



**GRADUATING CLASS** — On Tuesday volunteers taking the Navy Relief Society course received their certificates for successful completion of the class. Attending the ceremony were (front row, l. to r.) Linda Smith, local chairman of volunteers; Joyce Din-nage, Executive Director, Long Beach; and Helen Logg. In the second row on the couch are Pam Maughan, Donna Whittle, Mary

Martha Williams, Lucina Blanco, and Rejeana Bryant. Standing in the back are, l. to r. Jean Spies; Bobbie Nelson; Tina Gray; Cynthia Hooks; Maxine Curtis; Audrey Naldrett; Judy Ditzler; Pat Anderson, NRS Field Representative; Cecile Dickerson, honorary chairman of volunteers; and Capt. P. D. Stephenson, Chief Staff Officer, who presented the certificates.

## Black Progress Week observation set

Black Progress Week at NWC will be celebrated Feb. 3 through 9 by a varied group of activities. Sponsoring organizations include the Black Interest Group (BIG) at the Center, the Black Original Social Society (BOSS), the National Association of the Advancement of Colored People (NAACP), and the Union Baptist Church in Ridgecrest.

Leading off the week's activities will be a gospel concert Sunday at 4 p.m. at the All Faith Chapel. Choirs from the Union Baptist Church in Ridgecrest and the Pleasant View Baptist Church of Bakersfield will provide joyful singing and inspirational speeches.

The traditional Soulfood luncheon will be held from 11 a.m. to 1 p.m. on Tuesday, Feb. 5, in the East Wing of the All Faith Chapel. A donation of \$3.75 per person will ensure copious quantities of fried chicken, potato salad, string beans, corn bread, dessert and punch.

Advance tickets for this lunch sponsored by the NAACP can be purchased from Sandra Collier, NWC ext. 2723; Walter Martin, NWC ext. 2698; or Bill Collier, NWC ext. 3326. Tickets can also be purchased at

the door.

A film festival of four films will be shown on Wednesday from 8 to 11:30 a.m. and 1 to 4:30 p.m. in the Michelson Laboratory auditorium (Rm. 1000D). No advance registration is required for attending any showing.

The week's theme of "Education, the Key to the Future," will be carried out during two workshops conducted on Thursday by Dr. Velma Jackson, Dean of Academics and of Continuing Education at Forsyth Technical Institute, Winston-Salem, N.C.

From 9 to 11 a.m., Dr. Jackson will conduct a workshop entitled "EEO Workshops for Managers & Supervisors" at the Training Center. The focus of this workshop is excellence in education, job performance, and management techniques and strategies. This workshop is open to managers and supervisors.

The afternoon workshop, entitled "Equal Employment Opportunity Commission's Role from 1964 to the Present" is open to all military and civilian personnel. It will run from 2 to 4 p.m.

To enroll in either workshop, a Training Request and Authorization Form must be submitted through department channels to Code 094 by Jan. 28.

The highlight of the week will be the Black Progress Week Dinner on Friday evening in the Mojave Room of the Commissioned Officers' Mess, when the main speaker will be Wilson Riles, who was elected and then reelected twice as Superintendent of Public Instruction for the State of California.

His outstanding work as State Superintendent for 12 years brought Dr. Riles national recognition. He has served as President of the Council of Chief State School Officers, and has been an advisor to four presidents on national education issues.

The dinner will open with a no-host social hour at 6, to be followed by a top sirloin

## Tonight is the night for entertainment

Due to an error by the Rocketeer something different was in store for youth last Friday night at the Enlisted Mess. No entertainment.

Tonight is the scheduled video and musical entertainment for youth, ages 12 to 17 years, from 7:30 to 11:30 p.m. in the EM ballroom. Cost for the evening is \$3 per person and \$5 per couple. More information can be obtained by contacting the Community Center at NWC ext. 2010.

## Fifth annual cleanup slated tomorrow on Center, in City

Organizers hope to get more than 800 volunteers for tomorrow's Project Community Pride Cleanup Day. More than 660 persons took part in the massive pickup last year.

This fifth annual Community Pride Cleanup on the Naval Weapons Center and in Ridgecrest will generate several tons of trash and debris to be hauled to the dump.

Burroughs High School, Inyokern Road, Ridgecrest Boulevard and the area around the NWC Headquarters Building will again be among the targeted areas for the volunteer labor.

In addition, the site of the new Maturango Museum, around Murray Junior High School, around the auto hobby shop and Richmond Road between Lauritsen Road and Highway 178 will be covered if enough volunteers show up.

Members of China Lake Detachment 0217 of Reserve Mobile Construction Battalion 17 will drive the dump trucks, the buses, front-end loaders and the pickup trucks.

Volunteers will begin their morning with donuts, hot coffee and hot chocolate as they register and are assigned to areas in need of clean up.

Also lending a hand with coordination will be the Sierra Amateur Radio Club, while of Ridgecrest Area Transit System will assist in moving the workers from the main site at Schoffel Field to the 20 areas around the community slated for cleanup concentrations.

This year organizers hope to gather and burn many of the tumbleweeds now cluttering the area around the junior high and the little league baseball field.

Volunteers are asked to gather at Schoffel Field by 8:30 a.m. for their assignments. Ltjg R. M. Pondelick said he will assign the volunteers on a priority basis to get the areas with the highest need cleaned first.

Following the morning of work, volunteers will be brought back to Schoffel Field by the buses for a free lunch of hot dogs and soft drinks.

Last year more than 1,200 bags of trash were collected along with a couple of truck loads of large trash and three junked cars.

Anyone who hasn't registered in advance can show up, ready to work, and be welcome.

Volunteers are encouraged to wear long pants, sturdy shoes and gloves. Trash bags will be provided.

## Thrift Shop sale planned

Half-price sale time is here again for the WACOM Thrift Shop.

On Tuesday, Jan. 22 from 7 to 9 p.m. and on Thursday, Jan. 24, from 10:30 a.m. to 12:30 p.m., everything, all merchandise in the shop, will be half price.

## Weekend Roundup

The third film of a six-part series about an individual's relationship with God will be shown at the All Faith Chapel, this Sunday evening at 7:30.

"Mourning Song," the latest segment of the "His Stubborn Love" film series, will discuss dealing with loss whether it is the death of others, divorce, or the loss of possessions.

The film series is open to the public free of charge.

U.S. Government Printing Office  
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## Computer link on quake data nearly ready

The computer processing link tying NWC to the U.S. Geological Survey offices at the California Institute of Technology in Pasadena is becoming operative.

When fully established, the link will transmit data from CalTech to NWC for local processing of an earthquake location within 10 minutes of its occurrence. The final information will also include its magnitude, the orientation of the fault, and the direction of slip on the fault.

In the event of a large earthquake, this means that disaster personnel can be dispatched promptly to the area of maximum damage, and the aftershock sequence can be tracked to any new areas. In addition, the location of foreshock sequences can forewarn disaster personnel of likely points of rupture.

Hans Lindblom, a computer scientist from the Information Systems Group, has installed KERMIT, a program that will take the files from CalTech and transmit the data over the phone to NWC where rapid analysis will take place. (Currently, the NWC program can be run on a local VAX computer to log in quakes, but with less precision and greater time for results.)

Cooperation between NWC and Edwards Air Force Base will result, by the end of this year, in a microwave link that will allow for the seismic network being increased from its current 14 stations to a total of 27.

The microwave transmit site for the Indian Wells Valley will be the Earth and Planetary Sciences Building because of its central location within the seismic net and its second floor tower. Microwave is so much less expensive than telephone that the total network data transmission will cost less than the 14 currently involved.

Epicenter data of quakes and the location of active earthquake faults can have an immediate, practical application to NWC operations.

(Continued on Page 4)

## SAR aircrew removes bodies from crash site

Members of the Center's Search and Rescue helicopter crew last week had the unique task of removing four bodies from the wreckage of a Beech Bonanza aircraft that crashed in Titus Canyon in Death Valley.

The aircraft had been reported as downed on Monday afternoon on a flight that originated from Corona and was headed for Bishop. Strong winds kept the SAR helo grounded Monday, but it lifted off Tuesday at 6:45 a.m. to assist in victim recovery efforts.

Terrain where the aircraft crashed at the 6,200-foot level about 15 miles from Stovepipe Wells was extremely rugged. Recovery of the four bodies, with the assistance of National Park Service personnel from the Death Valley National Monument, took several hours.

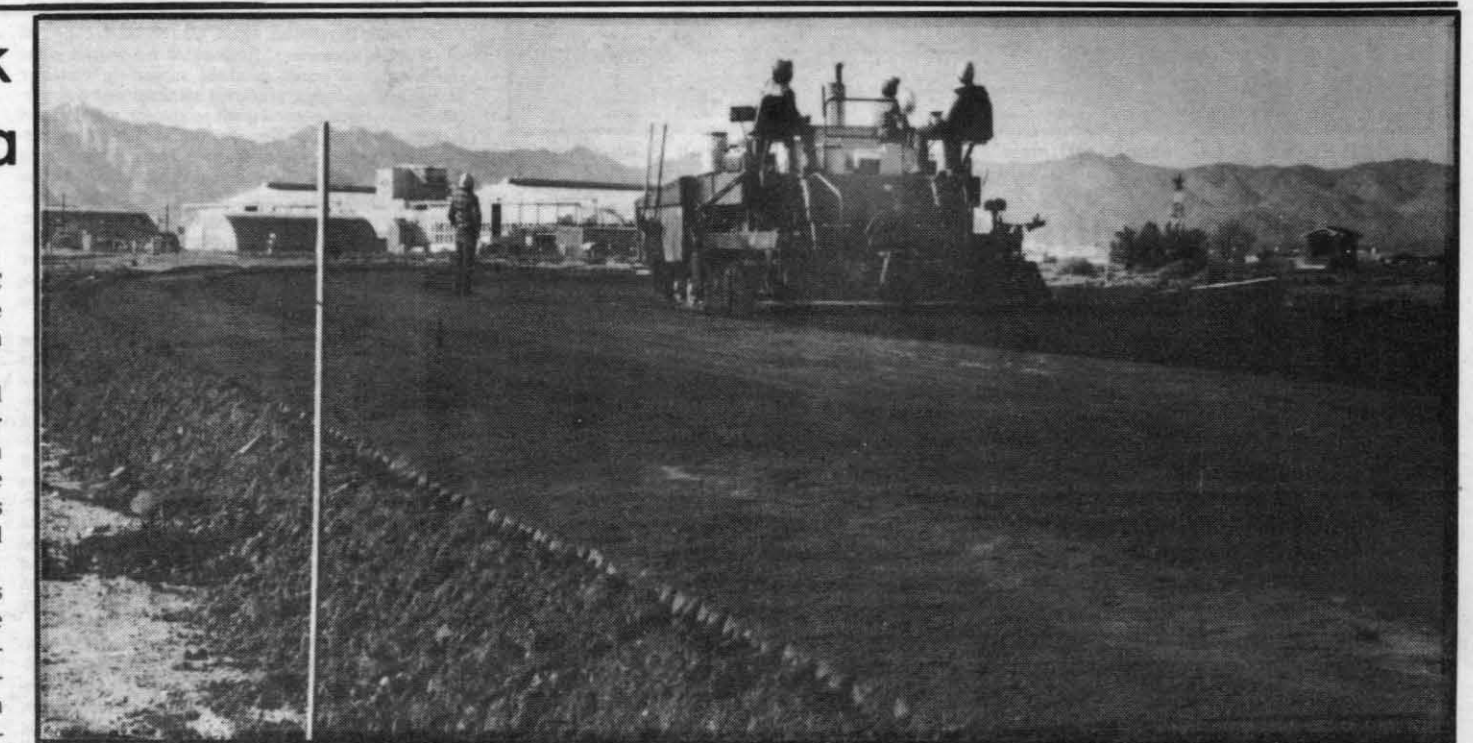
The helo was piloted by Lt. Greg Friedrichsen and Maj. J. C. Boyd, USMC. Aircrew members were AEAN Mark Keenan, AE3 Barry Beavers, and HM2 Bill Lewis.



January 18, 1985

Vol. XL, No. 3

NAVAL WEAPONS CENTER  
CHINA LAKE  
CALIFORNIA



**FINAL TOUCHES** — Contractors roll down the blacktop at the new entrance to Armitage Field. The new road and gate are expected to be complete and open within a short time.

— Photo by PHAN Greg Hogan

## Conference hears Center story

Capt. K. A. Dickerson, NWC Commander, is one of 10 guest speakers scheduled to address the 27th Annual Kern County Business Outlook Conference in Bakersfield next Wednesday.

The Skipper will brief business and community leaders from throughout Kern County on the Center's plans for the future. He will also give them a brief look at the Center's recent history and how it has grown in the past three years.

Other speakers at the annual event sponsored by the Kern County Board of Trade

include Maj. Gen. Peter W. Odgers, Edwards Air Force Base Commander, and Lloyd G. Otteman, president of Shell Oil California Production, Inc.

The keynote speaker for the day is Gerald Greenwald, vice chairman of the Chrysler Corporation Board of Directors.

Capt. Dickerson is expected to discuss the growth in the Center's payroll, in the number of employees and plans to invest more than \$250 million to replace obsolete and aging facilities onboard.

The Skipper will also talk about the

economic impact NWC brings to Kern in terms of dollars spent by visitors and in payments to contractors based in Kern.

Looking to the future, Capt. Dickerson will talk about, general terms, the next five years and what growth the Center is expecting down the road.

And he will tell the expected 2,000 plus persons attending the conference that NWC expects the payroll to steadily climb as more people come onboard and as the Center attempts to compete with industry for qualified technical people.

## Kit Skaar award goes to Parsons

Harold V. Parsons, a firing officer with the Fuze and Sensors Department since 1973, was honored with the Kit Skaar Award at a surprise ceremony Monday afternoon.

Capt. P. D. Stephenson, NWC chief staff officer, presented the award to Parsons, call-

ing it a "milestone day. We are here today to give an award for not doing something, for not having an accident in 11 years."

He noted that Parsons had more than 10 years of safe operations as a firing officer.

In addition to a letter of commendation

from Capt. K. A. Dickerson, NWC Commander, and a stipend, the award consists of a miniature bomb with an inert safety fuse atop a wooden base.

Kit Skaar, the man who spearheaded the development of the firing officer and for whom the award is named, told the assembled Fuze and Sensors Department that Parsons was receiving the award for "doing a lot of things right over the years."

Since the inception of the NWC firing officer program there has not been a single instance of death or injury in any operation for which a firing officer was responsible.

Parsons was surprised and thrilled with the award. He has been an NWC employee since 1972, most of it with the Fuze and Sensors Department.

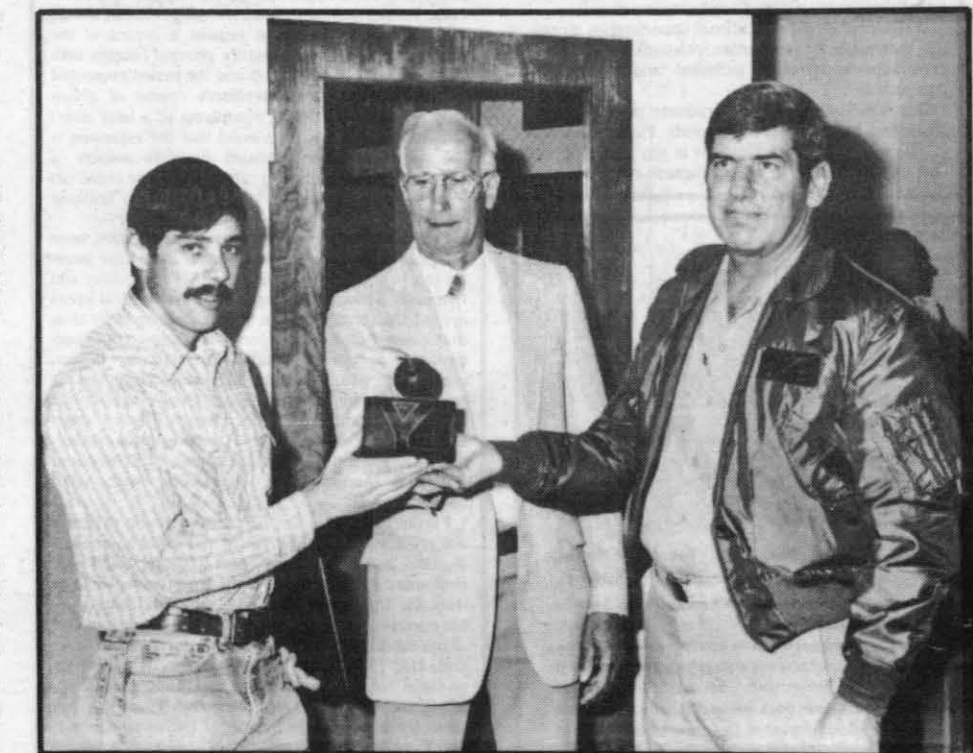
The Firing Officer Safety Program was started by Skaar in 1973 in response to a series of firing operation accidents.

The program defined the duties, responsibilities and selection criteria for firing officers and established a training program for them.

The training includes the successful completion of class and on-the-job training for NWC personnel in many professions. A firing officer must be recertified annually to maintain that position.

Last year Skaar and Edmund J. Regan became the first to win the Kit Skaar Award for Firing Officers. Parsons becomes only the third man to take home this coveted honor at NWC.

Skaar noted that the continued safety record gave him great pleasure and was proof the firing officer program is working.



**SKAAR AWARD** — Harold Parsons (left) receives the Kit Skaar Award for firing officers from Capt. P. D. Stephenson, NWC chief staff officer (right) while Kit Skaar looks on. Parsons has been a firing officer with the Fuze and Sensor Department since 1973, the year the firing officer program began.

— Photo by PH2 Rick Moore

### MOVIES

REGULAR STARTING TIME 7:00 P.M.

<p><b>FRIDAY</b></p> <p><b>"THE LOST EMPIRE"</b></p> <p>Starring</p> <p>Melanie Vincz and Raven Delacroix</p> <p>(Action-Adventure, rated R, 84 min.)</p> <p><b>SATURDAY</b></p> <p><b>"CLASS"</b></p> <p>Starring</p> <p>Rob Lowe and Jacqueline Bisset</p> <p>(Comedy-Drama, rated R, 99 min.)</p> <p><b>SUNDAY</b></p> <p><b>"MELANIE"</b></p> <p>Starring</p> <p>Glynnis O'Connor and Paul Servino</p> <p>(Drama, rated PG, 114 min.)</p> <p><b>MONDAY</b></p> <p><b>"MISUNDERSTOOD"</b></p> <p>Starring</p> <p>Gene Hackman and Henry Thomas</p> <p>(Drama, rated PG, 107 min.)</p> <p><b>WEDNESDAY</b></p> <p><b>"TWO OF A KIND"</b></p> <p>Starring</p> <p>John Travolta and Olivia Newton-John</p> <p>(Comedy, rated PG, 88 min.)</p>	<p><small>ALL AGES ADMITTED</small></p> <p><small>General Audiences</small></p> <p><small>PG: ALL AGES ADMITTED</small></p> <p><small>Parental Guidance Suggested</small></p> <p><small>R: RESTRICTED</small></p> <p><small>Under 17 requires accompanying Parent or Adult Guardian</small></p>
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COUNSELING — Lt. Jason Knott, new Protestant Chaplain at the All Faith Chapel, talks about his view of the role of a Navy Chaplain. — Photo by PH2 Rick Moore

## Lt. Knott brings law enforcement background to ministerial career

Lt. Jason Knott is extremely enthusiastic about his new assignment as a Protestant Chaplain at the All Faith Chapel and about living at China Lake where he and his family can enjoy both desert and mountains.

The environment here is considerably different than that of his prior assignment with Destroyer Squadron 23, homeported in San Diego, during the course of which he spent 10½ months of the last 12 at sea, or in his first assignment as a Navy Chaplain with the Infantry Training School at Camp Pendleton, Calif.

He looks forward to being able to spend more time with his family, consisting of his wife, Connie-Lou, and daughter Kimberly Joy, 6, and the 4½-year old twins, Heather Lynn and Lindsey Kristine.

In addition, Chaplain Knott enjoys the out-of-doors, being an avid hunter, fisherman, and skier (both snow and water).

He says that some of this enthusiasm comes from having grown up in Spokane, Washington, which is in the mountainous part of his home state, and close to his alma mater, Washington State University at Pullman.

After he completed his basic degree in law and administration, he worked as an undercover and vice officer for the Seattle Police Department, planning to go on to

law school eventually. During this time, he changed career directions and headed for the Dallas Theological Seminary instead.

After completing his master's degree in theology at Dallas, he continued with his postgraduate work in theology both at Dallas and at the Graduate School of Theology in Glendale, Calif.

Chaplain Knott served as a pastor of an Evangelical Free Church in Seattle, Washington, before deciding to become a Navy chaplain.

When asked why he chose the Navy, Chaplain Knott thoughtfully noted that he felt a personal responsibility to serve his country; additionally, he assessed his strengths, and decided that the Navy provided an excellent opportunity to exercise these strengths. "Best of all," he added, "the Navy gives an unlimited opportunity for ministry to its people."

## Long term graduate training applications being accepted now

Applications for long-term graduate and undergraduate level training (training off-center for a period of 120 consecutive days or longer) for 1985-86 are invited from interested NWC employees.

To be eligible for long-term training, an individual must have been employed at NWC three years at the time studies begin.

Long-term training may be considered to meet any of the following objectives:

(1) To update an employee's knowledge where there has been an appreciable lapse of time since the initial academic preparation for employment and subsequent in-service training.

(2) To provide a technically oriented employee with tools of management when job responsibilities have or will become predominantly managerial in nature.

(3) To expand an employee's knowledge and background within his or her occupational specialty, whether he or she occupies a technical or nontechnical position, by providing an opportunity to learn about significant developments or breakthroughs as they pertain to the mission of the Center.

(4) To acquire knowledge of some aspects of another occupation as they relate to an employee's present occupation where responsibilities tend to be interdisciplinary or multidisciplinary in nature.

(5) To provide for educational opportunities stressing motivational and human relations factors that contribute to effective technical and managerial competence.

Both graduate and undergraduate programs are supported by NWC. The Corporate Planning Board (CPB) will consider applications in any area of study that relate directly to NWC program requirements.

## Promotional opportunities

Applications (Standard Form 171) should be in the drop box at the Reception Desk of the Personnel Dept., 505 Blandy, unless otherwise specified in an ad, applications for positions listed in this column will be accepted from current permanent NWC employees only. All others desiring employment at NWC may contact the Employment Wage & Classification Division, Code 092 Ext. 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 1-118; those for all wage system positions are those defined in OPM Handbook C-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 qualification 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.

No. 25-059, Purchasing Agent, GS-1105-4/5/6, Code 2322 — (Multiple vacancies). Responsible for providing the entire range of small purchase support to customer assignments, including procurement, storage, and commercial items as well as specialized equipment, material and services. Reviews purchase description, determines adequacy, and selects appropriate method of purchase, using a state-of-the-art, on-line automated supply information system (OASIS) to accomplish these tasks. Elements: Knowledge of small purchase methods and regulations. Ability: to deal effectively with personnel at many levels; to work without close supervision; to utilize a computer terminal and management information systems. Promotion potential to GS-1105-7 but is not guaranteed. Status eligibles may apply.

No. 25-060, Procurement Clerk (Typing)/Procurement Assistant, GS-1106-5/6/7, Code 2324 — Incumbent assists contract employees with administration of contracts for R&D items, supplies, and services. Reviews all new contract case files and assures proper preparation of all data input. Monitors contract phases and maintains close liaison with technical personnel to assure completion of all documents required for contract close out files. Initiates follow up actions and contractual amendments. Elements: Knowledge of procurement requirements and procedures; of defense acquisition regulations (FAR) and Navsup Publication 467. Ability: to gather, assemble and verify information; to deal effectively with personnel at all levels, both on- and off-center. Status eligibles may apply.

No. 25-061, Contract Intern/Contract Specialist, DA-301/1102-1, Code 2324 — Incumbent, under close supervision of senior Contract Specialist, provided with progressively responsible experience in analyzing packages, negotiating with contractors, awarding and administering wide variety of contract actions. Experience gained in all facets of Government R&D contracting. Entry level/bridge position into the 1102 Contract Specialist career field with promotion potential to DP-3. Elements: Knowledge of business practices. Ability: to meet and deal effectively with people; to analyze facts, alternatives and problems and make decisions based on this analysis; to speak and write effectively; to prioritize and process in an orderly manner multiple tasks simultaneously. Status eligibles may apply.

No. 26-120, Engineering Technician, DT-302-A/1, Code 2629 — Programs and troubleshoots the energy control systems; develops and programs software relative to the creation of utility databases. KSAs: A — to develop and utilize computer software programs; to program energy control units; to maintain records and compile utility data. Promotion potential to DT-3.

No. 26-121, Engineering Technician, DT-302-2/3, Code 2631 — Prepares documentation for projects, site approvals, reports and budgets as required by the Navy's Shore Facilities Planning system. Monitors contracts and reviews the work performed by contractors. KSAs: A — to communicate orally and in writing; to draft a variety of plans. K — of computer aided design (general); of contracting (general). Promotion potential to DT-3.

No. 00-003, Clerk Typist, GS-322-3/4, (Part-time, 32 hrs per week), Code 0142 — Serves as assistant to the secretary. Types a variety of materials, maintains files and prepares timecards. Answers telephone, distributes mail, and operates copy machine. Elements: Ability to perform receptionist duties; skill to operate typical office equipment; knowledge of NWC procedures and policies; ability to perform clerical duties. Status eligibles may apply.

No. 00-003, Budget Analyst, DA-500-1/2, Code 0833 — Incumbent provides resource support services to one of NWC's operating departments. Responsible for all phases of budget execution, formulation, control and monitoring of direct, overhead, capital and service center budgets. Responsible for conducting financial analysis. Job Elements: Ability to gather and analyze raw financial data; prepare clear and concise written and oral communications; deal tactfully and effectively with others. Promotion potential to DP-3.

No. 00-005, Accounting Technician Supervisor, GS-325-6/7, Code 0822 — Incumbent will serve as a supervisor in the control and maintenance of cost accounting records and subsidiary ledgers for the Major Contracts Section. Duties include the review of incoming contracts and amendments for accuracy and completeness; reconciling subsidiary ledger accounts; extracting necessary information from source documents, collating the data and preparing forms to enter the data into the automated system; auditing computer outputs for accuracy; validating historical costs and transactions and has regular contact with NWC project and budget personnel. Job Elements: Knowledge of Document Entry System; Knowledge of NWC accounting system; ability to deal effectively with people; ability to work accurately with figures. Support of the EEO program.

No. 25-058, Supervisory Purchasing Agent, GS-1105-8, Code 2322 — (Multiple vacancies) Incumbent acts as a contracting officer and ordering officer with a warrant of \$10,000 and supervises a work force of approximately 12 purchasing agents. Responsible for assigning work to each team leader, providing guidance for distribution of work, managing work flow of the section, and adjusting work assignments to handle changing priorities. Performs full range of supervisory duties including: leave authorization and management, planning and authorizing training, disciplinary actions, promotions, and reassignments. Elements: Knowledge of small purchase procedures; of NWC and Federal EEO program. Ability: to deal effectively with others; to supervise an organization; to work under pressure.

No. 26-122, Facility Management Specialist, DA-160-1, Code 26302 — Focal point for all facility ADP management reports; liaison with Construction Division (Contracts) personnel. KSAs: K — of computer operations input and retrieval. A — to communicate both orally and in writing. Mathematical ability.

No. 26-123, Electrician (High Voltage) Helper, WG-2810-5, Code 26436 — Supplemental required. Will be participating in a formal development program leading to qualification for assuming duties of journeyman. KSAs: A — to work as a member of a team; to follow directions in a shop. Reliability and dependability. Shop attitude and interest. Dexterity and safety. Promotion potential to WG-10.

No. 31-083, Interdisciplinary Supervisory Computer Scientist/Physicist/Electronics Engineer/Computer Specialist, DP-1550/1310/855/334, Code 31141 — Responsible for the planning, development and implementation of F-18 WSSP real-time simulation and facility software. Supervises the design, documentation, coding, testing and maintenance of F-18 WSSP software. Conducts software design reviews and code walkthroughs with Center and contract personnel. Elements: Ability to supervise a multi-disciplined group; knowledge of avionics systems; ability to plan, schedule and coordinate technical work.

The following areas of critical need have been established by Center management. Particular interest this year exists in the areas of RF Technology and Computer Software Engineering. Other critical areas are: Computer Science (in a specialization other than that offered at NWC); Electrical Engineering (particularly software, facilities, electronics, design, semi-conductors, systems); Mechanical Engineering (analytical mechanics); Aeronautical Engineering (Chemistry; Physics (particularly microwave, optical science, semi-conductors); Applied Mathematics; and Economics/Financial Analysis/Accounting with ADP background.

Further details of the long-term training program are provided in NAVWPENENST 12410.51, of Sept. 30, 1982, and in the Long-Term Training Handbook. Both sources are available from department offices or from the Training Center. The long-term training application process has been streamlined since issuance of the handbook, so applicants are advised to contact Code 0142 (NWC ext. 3793, Bldg. 5, Rm. 20102) for application forms. The deadline for submission of applications for programs commencing in the fall semester or fall-winter quarter of 1985-86 is March 1, 1985.

Counseling regarding the various programs and on application procedures is available from Code 0142, Fred Bien, NWC ext. 3793.

(Continued on Page 7)

## DIVINE SERVICES

PROTESTANT	
Sunday Worship Service	1000
Sunday School Announcements 1, 2 & 3	0830
Bible Study (East Wing Wednesdays)	1130-1230
ROMAN CATHOLIC	
Sunday Mass	0830
Communion Service (except Monday)	1135
Confessions	1630-1700 Friday
Religious Education Classes (Annex 1, 2 & 4)	0745-0815 Sunday
	1000 Sunday
JEWISH	
Friday (East Wing)	1930
UNITARIAN	
Sunday (Annex 95, as announced)	1930

## HM3 Bull, Kelly Clark receive honors at Clinic

Hospital Corpsman Third Class Robert Bull has been honored as Sailor of the Quarter for the Branch Medical Clinic, Naval Weapons Center. Joining him in winning the quarterly honor was Kelly M. Clark, a pharmacy technician who was named Civilian of the Quarter at the clinic.

Commander John Auld made the presentations to the honorees at a recent training session for clinic personnel.

"You consistently performed your duties in an outstanding and professional manner," said the letter of commendation for Ms. Clark. "You were instrumental in reorganizing the working stock in the pharmacy, thus making the operation more efficient and less complicated for those who dispense medications after normal working hours," added the letter.

HM3 Bull was commended for his dedication to duty and the initiative he displayed in carrying out his tasks. The letter noted that he was a prime mover in initiating Center-wide testing of microwave ovens.

"You played a major role in preparing nurse surveys and, as a result of your assistance, this Command passed its inspection without any major discrepancies," said the letter of commendation from Cdr. Auld.

HM3 Bull was also credited with spending off-duty hours teaching sessions on the maintenance of the sanitary conditions to personnel employed by public eating establishments throughout the Center.



Kelly M. Clark

## Long-term training applications still sought on Center

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

The trainee receives full salary, tuition, shipment of household goods to the school site and back, and travel for the trainee and dependents to the school site and back. A three-for-one employment agreement will be required from each successful applicant.

Eligibility to apply for undergraduate training includes all of the following: NWC employee for three years by September 1985; must be within two years maximum of completing defined undergraduate program; program of study must be in area (or related area) defined by Center department heads as a critical need, in accordance with CP41410 and NWC Instruction 12410.51, of Sept. 30, 1982.

Areas of critical need are limited to: Computer Science (in a specialization other than that offered at NWC); Electrical Engineering (particularly software, facilities electronic design, radio frequency technology, semi-conductors, systems); Mechanical Engineering (analytical mechanics); Aeronautical Engineering; Chemical Engineering; Chemistry; Physics (particularly microwave, optical science, semi-conductor); Applied Mathematics; and Economics/Financial Analysis/Cost Accounting with ADP background.

Eligible applicants will be ranked on the following relevant criteria: grade point average in previous college courses; past self-development efforts; plans for utilization of requested training, as identified by LTT Committee. The most highly qualified applicants will be selected according to the Long-Term Training Handbook (NWC DDP 3311 of May 1983). In support of affirmative action initiatives, additional billets have been added to the program this year. The Corporate Planning Board decided how many will fall in each category.

Applications can be obtained from Tina Deal, Code 0142, NWC ext. 3793. Complete applications should be returned to Code 0142 no later than 4:30 p.m. on March 1, 1985.

Ms. Clark and HM3 Bull are currently attending classes at Cerro Coso Community College with an eye to the future. Both have set four-year degrees as goals at this time.

A career in the medical field interests Ms. Clark, possibly moving on to become a surgical nurse.

In addition to duties at the clinic, she is a member of the Bakersfield Naval Reserve unit.

Ms. Clark is also responsible for training of clinic staff in handling pharmacy chores.

A preventative medicine technician, HM3 Bull recently returned from completing emergency medical technician school at Camp Pendleton when he was presented with the award.

"He works well with people and uses his personality to an advantage, concluded the letter of commendation.

## Promotional opportunities

(Continued from Page 2)

a part of a major project: knowledge of formalized software engineering development and maintenance standards and practices; ability to support NWC EEO policies and goals. Previous applicants need not re-apply.

No. 34-002, Supervisory Librarian, DA-1410-3, Code 3431 — Prepares documentation for projects, site approvals, reports and budgets as required by the Navy's Shore Facilities Planning system. Monitors contracts and reviews the work performed by contractors. KSAs: A — to communicate orally and in writing; to draft a variety of plans. K — of computer aided design (general); of contracting (general). Promotion potential to DT-3.

No. 35-001, Supervisory Interdisciplinary (General, Electronics, Mechanical, Aerospace Engineer), DP-801/855/830/861-3, Code 3507 — Serves as Contracting Officers' Technical Representative for the Low Cost Seeker Program. Job Elements: Knowledge of Government contracting procedures with special emphasis on product assurance requirements; satisfactory completion of COTR course prior to 25 April 1985; ability to organize and implement schedule and cost monitoring procedures; coordinate and direct the support engineering tasks or a major R&D contract. Previous applicants need not re-apply.

No. V-35-007, Engineering Data Management Specialist, DS-301-1/2, Code 3513 (2 vacancies) — Provides engineering data management, documentation reproduction, configuration management, and data base management. Develops software routines and portions of simulation systems. Job Elements: Knowledge of data base operation/manipulation; computer programming; ability to communicate effectively both orally and in writing; deal with technical personnel at all levels. Promotion potential to WG-11.

## Secretarial opportunities

This column is used to announce secretarial positions for which the duties and job relevant criteria are generally similar. Secretaries serve as the principal clerical and administrative support in the designated organization by coordinating and carrying out such activities. Secretaries perform numerous tasks which may be dissimilar. Positions at lower grades consist primarily of clerical and procedural duties and, as positions increase in grades, administrative functions become predominant. At the higher levels, secretaries apply a considerable knowledge of organization, its objectives and lines of communication. Depending on grade level, typical secretarial duties are implied by the job relevant criteria indicated below.

Unless otherwise indicated, applicants will be rated against the job relevant criteria indicated below. A supplemental form is required and may be obtained at Room 101 in the Personnel Building. Job Relevant Criteria: Ability to perform receptionist and telephone duties; ability to review, control, screen and distribute incoming mail; ability to review outgoing correspondence; ability to compose correspondence and/or to prepare non-technical reports; knowledge of filing systems and files management; ability to meet clerical and administrative needs of the office; ability to train clerical personnel and organize workload of clerical staff processes; ability to plan and coordinate travel arrangements; ability to maintain and coordinate supervisor's calendar and to arrange conferences.

No. 00-002, Secretary (Typing), GS-318-4/5, Code 827 — Provides secretarial support to the Air Weapons Technology Office.

No. 24-112, Secretary (Typing), GS-318-4/5, Code 2403 — Incumbent will provide clerical/secretarial support to the Associate Director for Security and the head of staff and will act as back-up to the department secretary. Status eligibles may apply.

No. 26-124, Secretary (Typing), GS-318-4, Code 2636 — Provides secretarial and administrative support to the Engineering Division.

No. V-35-009, Secretary (Typing), GS-318-4/5, Code 3513 — Provides secretarial support to the head, Systems Effectiveness Branch.

No. 35-001, Secretary (Typing), GS-318-4, Code 3502 — Provides secretarial support to the head of staff, Research Department. Acts as custody control point for the department. Promotion potential to GS-5.



TOP SAILOR — HM3 Robert Bull receives the certificate honoring him as Sailor of the Quarter for Branch Medical Clinic, Naval Weapons Center, from Commander John Auld. — Photo by PH3 Rick Moore

DS-3. Status may apply. No. V-35-008, Clerk-Typist, GS-322-3/4, Code 3504 — The incumbent provides clerical support, types reports and general correspondence for the REWS Program Office. Job Elements: Knowledge of Xerox 860 and 8011 STAR.

No. 36-195, Model Maker Foreman, WS-4714-14, Code 3641 — As head, Special Projects Branch, directs in design support, fabrication, modification and assembly of precision missile components, which are experimental, engineering, or prototype models of missile guidance assemblies and sub-assemblies of major weapons systems programs involved in research and development activities. Elements: Knowledge of design and drawing practices, precision machining, and inspection methods. Ability: to supervise, to plan and organize work; to work with personnel inside and outside the organization; to meet deadlines under pressure; to suggest and apply new methods; to support the EEO program.

No. 39-004, Multidisciplinary (Electronics/Engineering/Mechanical/Engineering Technician/Quality Assurance Specialist), DT/DS-856/862/1810-3, Code 3908 — Incumbent will serve as Special AIM/RIM-7M Air Components Manager. Air components include: airframe, rocket motors, S&A/AF devices, wings and fins. Job Elements: Knowledge of weapons system acquisition; ability to work well with people at all levels; ability to work independently; ability to communicate effectively, both orally and in writing.

No. 62-40, Engineering Technician, DT-302-A/1, Code 6221 — The incumbent functions as an air controller during the conduct of RTD&E flight tests and works in a fluid real-time environment which requires the precise positioning of test aircraft on predetermined flight trajectories. Job Elements: Knowledge of geodetic grids and interpretation of magnetic, grid, and true heading; or distance that is to be expended, location of instrumentation and its capabilities on the ranges. Status eligibles may apply. Previous applicants need not re-apply. Promotion potential to DP-3.

No. 36-196, Machinist, WG-3414-08, Code 3646 — Incumbent will operate conventional and NC/CNC machine tools, including lathes, milling machines, saws, drill presses, and grinding machines. Machines and grinds metals, metal alloys, and nonmetallic parts; makes minor machine adjustments and setups. Checks own work using tools common to the machinist trade and performs general branch work using hand tools. Elements: Ability: to set up and operate conventional machine tools; to use hand and power tools; to check own work; to follow instructions in the form of shop orders, blueprints, sketches, and verbal instructions. Promotion potential to WG-11 Machinist.

No. 36-197, Model Maker, WG-4714-14, Code 3646 — (Multiple vacancies). Responsible for projects in computer aided machining (CAM) including unique and one-of-a-kind prototype models, usually in close cooperation with a representative of the technical community. Elements: Ability: to do the work of the position without more than normal supervision; to do the theoretical, precise, and/or artistic work of a trade; to use shop drawings, to use hand tools for machine shop; to measure and layout. Knowledge: of pertinent metals. Supplemental required.

No. 36-002, Clerk-Typist, GS-322-4, Code 3607 — Incumbent provides clerical support to the Cruise Missile Program Office. Job Elements: Ability to perform receptionist and telephone duties; knowledge of office procedures and processes and NWC procedures and policies in these areas; ability to operate IBM Displaywriter is highly desirable.

No. 39-005, Clerk-Typist, GS-322-4, Code 3908 — Incumbent provides clerical assistance to the Sparrow Program Office staff. Duties consist of receiving and screening visitors and incoming phone calls; receiving, opening, and screening mail; typing official letters, memoranda and reports; maintaining office files; performing timekeeping

## Reassignment Opportunities

This column is used to fill positions through reassignment only. For this reason, the Reassignment Opportunity Announcements are separate from the Promotion Opportunities column in the Rocketeer. Applications will be accepted until the date stated in the announcement. Employees whose work history has not been brought up to date are encouraged to file an SF-171 or 172. All applicants must meet minimum qualification requirements established by the Office of Personnel Management. Information concerning the recruitment and placement program and the evaluation methods used in these reassignment opportunities may be obtained from the Personnel Management Advisors (Code 096 or 097). Applications should be filed with the person whose name is listed in the announcement. The Naval Weapons Center is an Equal Opportunity Employer.

duties, etc. Job Elements: Ability to perform receptionist and telephone duties; knowledge of office procedures and processes and NWC procedures and policies in these areas.

No. 33-003, Chemical Engineer, DP-893-2/3, Code 3383 — Incumbent is responsible for providing management and technical support on programs concerned with improving the survivability of aircraft. The major program concerns the thermal and chemical exposure of aircraft and aircraft components, especially composite materials. Knowledge of weapon systems, chemical processes including design, test and evaluation is desirable. To apply send current SF-171 to Mary Gregg (Code 33802), NWC ext. 3681.

No. V-35-006, Interdisciplinary Position (General Electronics/Engineer/Physicist/Mathematician/Computer Scientist), DP-801/855/1310/1520/1550-3, Code 35067 — Provides coordination, planning, and tasking for the HARM embedded computer subsystems (missile, CLC, MTS); provides interface to sponsor on budget submissions, planning, and tactical problems; provides interface to matrix organizations in areas of software CM/QA, tactical software V&V, facilities and software tools. To apply for this position, forward an up-to-date SF-171 to Pat Conlon, Code 35061, NWC ext. 3591/292.

No. 35-012-85, Interdisciplinary (Mechanical Engineer/Aerospace Engineer), DP-800/861-2/3, Code 35405 — Incumbent is assistant project engineer for vehicle mechanical systems. Incumbent is responsible for developing functional level understanding of all SLED vehicle mechanical systems and components. Incumbent must render detailed technical judgements and recommendations on vehicle development and identify problems and solutions. Areas of effort will include: definition of control system, rocket motor system, mechanical joints, payload interface structure, airframe, spin control unit, etc. To apply for this position, forward an up-to-date SF-171 to Michael Ripley-Lote, Code 35406, NWC ext. 2951.

No. 35-013-85, Interdisciplinary (General Engineer/Mechanical Engineer/Aerospace Engineer/Electronics Engineer), DP-801/855/830/861/1310-3, Code 35405 — Incumbent is Systems Engineer for the Ship Launched Electronic Decoy (SLED) Program. Incumbent supports the technical Manager in definition and generation of plans, schedules, budgets, etc. Duties include definition and coordination of various interface and integration issues for the SLED vehicle design, and coordination of vehicle test and evaluation issues. To apply for this position, forward an updated SF-171 to Michael Ripley-Lote, Code 35406, NWC ext. 2951.

No. V-35-010, Program Manager, DP-3404, Code 35383 — Responsible for the development of radar emitter simulator systems. Conducts planning and overall program management for the development of radar emitter simulators. Matrix management techniques utilized. First forty work schedule. To apply for this position, forward an up-to-date SF-171 to Joy Harrison, Code 35382, NWC ext. 3571/2365.

No. V-35-011, Program Manager, DP-3403, Code 35383 — Responsible for the development of a Naval Command, Control and Communications System. Conducts planning and overall program management for the development of C3 system. Matrix management techniques utilized. First forty work schedule. To apply for this position, forward an up-to-date SF-171 to Joy Harrison, Code 35382, NWC ext. 3571/2365.

No. 36-198, Interdisciplinary General/Electronics/Electrical/Mechanical/Aerospace Engineer/Physicist, DP-801/855/830/861/1310-3, Code 3606 — Incumbent will perform as the Harpoon Product Improvement Manager. Potential improvement areas include the radar seeker, guidance computer and associated software, data transfer, inertial reference assembly, warhead and associated fuze and propulsion section. Duties include interfacing with NAVAIR, the prime contractor and his subcontractors, local management and other Naval activities; preparing plans for development efforts assigned to NWC for technical management responsibility; monitoring NAVAIR approved plans; keeping NAVAIR and local management apprised of projected deviations to the plan; formulating NWC positions on developmental issues for input to NAVAIR. Applications should be forwarded to R. Keck, Code 3606.

No. 39-005, Interdisciplinary (Electronics/Mechanical Engineering), DP-830-855-3, Code 3908 — Incumbent will serve as Sparrow AIM/RIM-7M Air Components Manager. Air components include: airframe, rocket motors, S&A/AF devices, wings and fins. To apply for this position, send a current SF-171 to A.K. Rogers (Code 3908), NWC ext. 3925.

No. 39-006, Interdisciplinary (General/Electronics/Mechanical/Aerospace Engineer/Physicist), DP-801/855/830/861/1310-3, Code 3908 — Incumbent will serve as integration, test and training manager for the Sparrow Program Office. Management areas will include production support of DSM-162 test set, Sparrow training round (AIMS), oversight of Sparrow ILS and FMS tasks and aircraft/missile, ship system/missile integration. To apply for this position send a current SF-171 to A.K. Rogers (Code 3908), NWC ext. 3925.

## The Rocketeer

Official Weekly Publication  
Naval Weapons Center  
China Lake

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Phones 3354, 3355





## Youth cagers open new season with full slate

Ten games in the past week kicked off the 1985 Winter Youth Basketball League.

### Instruction Division

The Suns ripped the Stars, 25-10. Keith Parris and Greg Greedy had two points each while Issac Curran notched 18 points in the win. Anthony Weber's eight points and two for Damon Kelling told the story for the Stars.

With six points by Aaron Schwartz and four by Tony Haleman, the Nets ripped the Bulls, 16-8. Brian Hire had five points for the Bulls.

### Intermediate Division

Chris Brown notched 14 points and Todd Mather added 10 as the Nuggets buried the Huskies, 36-18. Tommy Mather added six points in the win. Scott Ross, Adam Plugge and Mandy Cordell had four points each in the loss for the Huskies.

The Rockets used a balanced attack of eight points from Matthew Bullock and six from Charles Eberhart to stop the Pistons, 24-18. Jason Rainwater scored nine points to lead the Piston attack and Scott Hansen added five markers.

Two hot teams in the Spurs and Celtics had the best game of the week in the division, with the Spurs taking home a 37-35 victory.

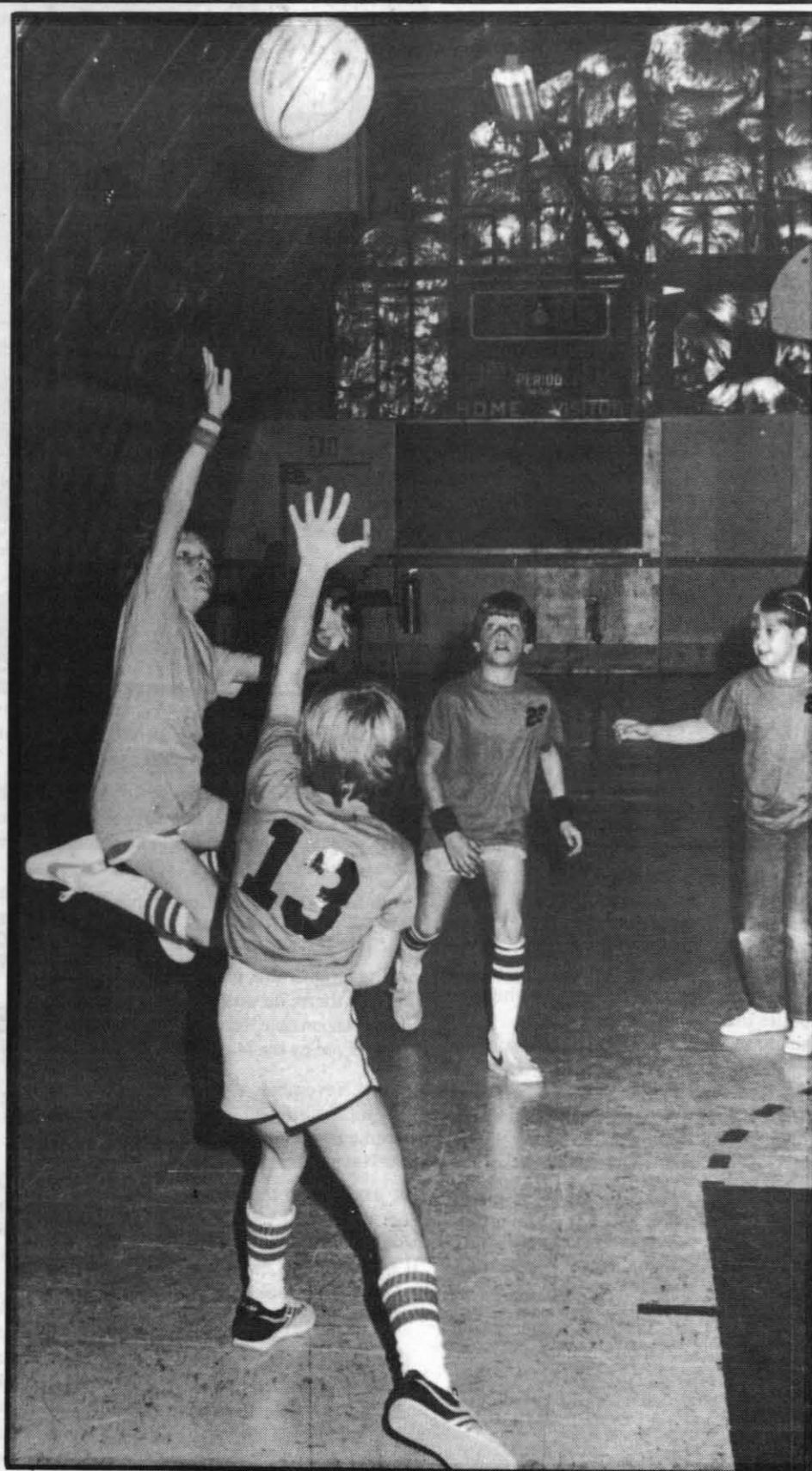
Rodney Zagala ripped the nets for 20 points while David Bartels added nine tallies in the victory. Chris Marshall had 12 points and Mike Graves eight markers in the loss.

No game details were available this week in the junior and senior divisions.

Junior Division play saw the Warriors beat the Bucks, 37-27, and the Lakers bow to the Jazz, 49-31. Also, the Pacers nipped the Hawks, 33-27.

Senior games found the Clippers ripping the Mavericks, 73-34 and the Kings rolling past the Bulls, 46-28.

Teams return to a second week of action in the two-month-long season with games tonight, tomorrow and Monday.



**TWO POINT TRY** — The Huskies tangled with the Nuggets in the opening night of the Center's Youth Basketball program last week. The teams play in the intermediate division, one of four divisions with games this winter.

## Elks' keglers maintain edge in Scratch loop

Elks Lodge keglers hold a firm 14-game lead in the Premier (Scratch) Bowling League. The Elks have a 249½-175½ win-loss record after action this week. Cal Gas is second with 235½ wins in league competition.

Allen Smith had the hot hand Tuesday, with a 251 high game and a 638 high series. Hugh Campbell was close behind with a 226 game and a 629 series.

Larry Nolan also rolled a 601 series. George Bowles added a 226 game while Jim Dillon and Ron Watson had games of 225 each.

Team action found Thrifty Wash Laundry with a 1,022 game while Buggy Bath's 2,870 series was high for the day.

Team	Standings	Won	Lost
Elks		249½	175½
Cal Gas		235½	189½
Thrifty Wash		230½	194½
Joseph's		218½	206½
Buggy Bath		215	210
E&E Upholstry		196½	203½
Olympia Bar		194½	206½
Raytheon		199	227
The Place		182½	242½
Hideaway		179½	245½

## Trout still hitting at Lake Isabella

By Mike Vradenburg

Anglers in search of trout will find Lake Isabella good for 1-2 pounders with the best spots around the Auxiliary Dam, Kissack Cove and from Paradise Cove to Piney Point.

Nightcrawlers, red salmon eggs and cheese are popular baits at this time of the year.

Bass up to three pounds are being taken, but the action is slow. Boat fishermen are off Rocky and Piney Points and Kissack Cove using nightcrawlers and waterdogs. Some bass are being caught with lures and trolling, but live bait is bringing better results for now.

Bright colored jugs with a grub worm are producing good results for crappie anglers. The hot spots are where the north and south channels of the lake come together.

Large bluegill are being caught in the some of the same areas as crappie. Red worms are the most popular bait.

## Two teams still unbeaten in winter adult cage play

Only two teams remain unbeaten in Adult Basketball competition this winter. The Golden Corral cagers ran their record to 5-0 with an easy 66-48 triumph against Pioneer Motel last week. Puccis, idle last week with a 3-0 record, is the only other undefeated team remaining.

### Raiders 45 - Misfits 7

Reeds Raiders edged the Misfits squad, 45-37 as four players hit in double figures.

Gerard notched 15 points while Alloway added 13. Henden had 12 makers and Foremaster 10 points for the winners.

The Misfits got 15 tallies from Bryant and 10 from Armstrong as a weak second half effort ended their victory hopes. It was only the second loss of the season for the Misfits while the Raiders moved to a 5-1 record.

### Athletes, 38 - Kondors 29

Seventeen points by Allen keyed an Athletes in Traction victory. Trailing 16-14 at the half, the victors outscored the K.Z. Kondors 24-13 in the final half. R. Barton added 12 points while Booth and Higgins had 10 tallies each.

Tony B. was high in the losing effort with eight points as the Kondors remained winless this season.

### Clinic 63, Meanies 62

The Clinic cagers held off a second half

rally by the Meanies, in search of their second victory this season. The 63-62 triumph gave the Clinic a 2-2 mark. Fisher counted 20 points in the winning cause while E. Johnson added 18 points.

Led by Irvin's 16 points and Clark's 10, the Meanies outscored the Clinic, 33-30 in the second half, but fell just short of the victory they sought.

### Golden Corral 66, Pioneer 48

Behind Daryl Moline's 29 point explosion, the Golden Corral cagers remained unbeaten, moving their season mark to 5-0, with a 66-48 romp past Pioneer Motel.

Connie Reeder added 18 points in the win. Edmondson notched 13 points and Blance 11 in the loss for Pioneer Motel, winless on the season.

### NWC 63, Fire Dept. 51

The NWC varsity men's basketball team stayed close to the leaders in winter adult league play with a 63-51 victory against the Volunteer Fire Department. Guy Wellington's 19 points paced the winning attack for NWC while Mike Kauppi added 10 markers.

Espirtu with 22 points and Ellingsworth with 12 were leading scorers for the Volunteer Fire Department hoopers who suffered just their second loss of the season.

## 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 employee** — I'd like to know if something can be done about the Enlisted Mess, since it's very difficult to get served there within a short period of time. I'm wondering what could be done to remedy this problem.

Some people have only a half-hour for lunch, and many times people have to leave the EM without getting lunch, if they don't want to go through the serving line. I don't know what can be done about this, so if you could look into this matter, it would be awfully nice. Thank you.

### ANSWER

The Enlisted Mess (EM) normally serves 200 to 250 people from 1100-1300 Monday through Friday. For fast service there is a buffet line that features two entrees and serves approximately 100 to 120 persons. There is also a separate soup bar and a serve-yourself salad bar.

The majority of the lunch traffic comes between 1130 and 1200. During that time the kitchen becomes backlogged with orders because of the time it takes to cook food to order. Due to the time needed to cook grilled sandwiches, it is not possible to order and get some of the sandwiches in a very short time. Waitresses suggest half-clubs, clubs, and B.L.T. as fast sandwiches. A few of these sandwiches are prepared ahead of time in anticipating heavier traffic; they require no cooking time as the bacon is cooked before lunch. However, if these sandwiches sit too long, they will become soggy.

Some sandwiches require extra preparation time because they must be cooked twice. These include Patti Melt, Malibu Chicken, and Russians. The meat is cooked, the sandwich prepared and then it must be grilled. It is not advisable for people with limited time to order these sandwiches. Also, the cooks make their own hamburger patties and cook them to order to assure freshness and quality food ingredients.

To summarize, I share your concern. I have taken a personal interest in improving both our service and our quality at each of our three clubs. Hopefully, you will see more improvement in the near future.

## Surplus Property Auction slated for Tuesday; 235 items offered

The Defense Property Disposal Office has announced a public auction of surplus material for Tuesday, January 22 at 9 a.m. in Warehouse 41 at the Naval Weapons Center.

Among the 235 items offered are stack chairs, desks, work benches, wall lockers, lumber, fire extinguishers, metal cabinets, clothes dryers and washing machines, electric motors, chain hoists, trailers, filing cabinets, wood pallets, 55-gallon drums, paints, primers, adhesives, expoxies, asphalt emulsion, plaster, and an ice machine.

The items go on display Jan. 14 from 7:30 a.m. to 3:30 p.m. daily except weekends. The DPDO, located in Warehouse 41 (Bldg. 1073) has a complete list of sale items as well as an explanation of sale terms.

Registration begins at 8 a.m. and bidders must be present to make their offer; mailed bids cannot be accepted. After full

payment has been made (either by cash, certified, traveler's, or cashier's check) the purchased item may be removed on the sale day.

Purchasers will have until Jan. 29, 1985 to pay for and remove items before storage charges are applied.

Prospective bidders not possessing an NWC security pass must stop at the main entrance gate to NWC and obtain a visitor's day pass before coming aboard in order to pass through the Armitage Road security gate.

More information can be obtained by contacting Greg Berry at NWC ext. 2502 or 2538.

**Navy Hotline**  
for Fraud, Waste and Abuse  
Call: (800) 522-3451 (toll free)  
288-6743 (Autovon)  
(202) 433-6743 (commercial)

## Work during flood wins Butler Cmdr.'s Award

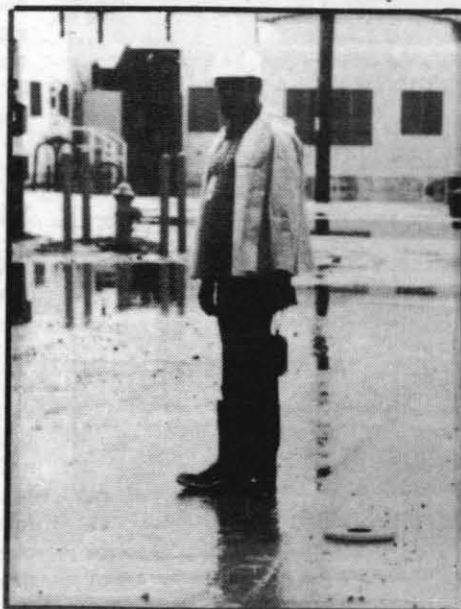
The very long hours of dedicated work that Dan Butler, Michelson/Lauritsen Laboratory Coordinator, put in following last summer's flood were recognized recently with the presentation to Butler of the Commander's Award for Mission Support.

The letter of commendation from Capt. K. A. Dickerson, NWC Commander, that accompanies the engraved paperweight and stipend comprising the Commander's Award, stated that "Your knowledge of the peculiar requirements of this facility and tenacious coordination with all the participating groups involved in the restoration were invaluable in putting the Michelson Laboratory complex back in operation."

Butler's expertise with regards to the laboratory building and the complex of buildings north and west of the main laboratory was of tremendous help to the personnel of the Public Works and Safety and Security Departments and to the contractor employees who had to restore power and air conditioning as well as clean up the water and silt.

Gerry Schiefer, Laboratory Director, who wrote the letter of nomination for

Butler's award, noted that Butler has always been extremely dedicated to the optimization of facilities under his responsibility, including having a fervor towards obtaining maximum value for funds spent to maintain and protect the laboratory.



Dan Butler



**CAREFUL EXAMINATION** — Looking at what's left of a cruise missile after a recent highly successful test firing are (l. to r.), Capt. P. D. Stephenson, NWC Chief Staff Officer; Capt. Ron Johnson, head of the Missile Engineering Division, Joint Cruise Missile Projects Office; Burrell Hays, NWC Technical Director; and RAdm. Stephen Hostettler, Director, Joint Cruise Missile Projects. — Photo by PH2 Rick Moore

## Study completed listing possible hazardous waste disposal sites

The Initial Assessment Study (IAS) of the Naval Weapons Center has been completed and a report has been issued by the Navy Energy and Environmental Activity. The IAS deals with sites where hazardous waste may have been disposed of in prior years.

The IAS is the first step of a three-phase program by the Navy to identify, evaluate and control any adverse environmental impact resulting from past use and disposal of industrial/military substances on Navy-owned or controlled lands.

During the IAS phase, all waste disposal sites were identified and studied to determine which warranted further study as to their potential for present or future environmental hazards.

The 42 sites identified at NWC were rated on the basis of one or more rating factors: the non-hazardous characteristics of the waste material; no sensitive environmental resources that could be adversely affected; or the non-existence of migration pathways from the sites to sensitive environmental resources that could be affected. A rating of zero on any of these factors indicated that no potential for adverse environmental impact existed at the site. Of the 42 sites, 28 were determined not to have potential for adverse environmental impact.

The other 14 sites were considered to warrant further study, even though on a 1-to-100 rating (with 100 being the highest), none rated higher than 12.4. Of these 14, five were listed only because of potential impact on the Mojave Chub, an endangered fish species transplanted to the Center in 1971 from Soda Dry Lake near Baker,

California in a special effort to ensure the chub's survival as a species.

These ratings do not denote actual hazards, but merely identify sites that have potential hazards and establish priorities for their examination.

At present, hazardous wastes are not being buried at the Naval Weapons Center. Contaminated sites discussed in the IAS were created in the past when burial of such wastes was considered acceptable and safe.

During a confirmation study process, NWC will continue to confer with regulatory agencies. If the confirmation studies show that any sites are an actual threat to health or environmental resources, appropriate remedial cleanup actions will be developed and implemented.

Congress is providing special funds to ensure the military cleanup of such sites proceeds in a timely fashion. The funds are being allocated to the cleanup of the sites posing the greatest threat on a national basis in order to minimize health and environmental damage nationwide.

Copies of the 153-page IAS prepared by WESTEC Services, Inc., of Ventura, California, a contractor to the government, may be obtained by writing or telephoning the NWC Public Affairs Office, Code 003, Naval Weapons Center, China Lake, CA 93555, phone (619) 939-3511.

## Timecards due by 4:30 p.m. Thursday to meet deadlines

All personnel who are responsible for the submission of timecards are reminded to do turn in timecards for the week ending Jan. 26 no later than 4:30 p.m. on Thursday, Jan. 24.

This is due to the closure of the central computing facility on the weekend of Jan. 26 and 27 and to meet the month-end reporting requirements of the Accounting and Disbursing Division office, Code 086.

No timecards should be left out, since this may result in incomplete data for the Payroll Office's month-end reports.

To meet the Jan. 24 deadline departments must project or estimate what will occur on Friday and Saturday, and submit the timecard by 4:30 p.m. on Thurs., Jan. 24.

Any timecard errors detected after the submission of timecards can be corrected by submitting a corrected timecard to the Payroll Office between 7:30 a.m. and 4 p.m. Friday, Jan. 25.

Errors discovered after Jan. 25 can be corrected by sending a memorandum to the Payroll Office, Code 08641, the following week.

Any overtime worked after 4:30 p.m. Thurs., Jan. 24 through midnight Sat., Jan. 26 should be submitted on a supplemental timecard the following week.



**DEFENSE** — Daryl Moline of Golden Corral plays some defense in NWC Adult League basketball action last week. The Golden Corral cagers are atop the National Division standings, still unbeaten.



## Summer employment applications now being accepted by Personnel

The Center's Personnel Department has begun accepting applications for summer employment. The summer program this year will begin on May 13 and will continue through Sept. 30.

Categories in which summer employment will be offered include: Group I, Clerical jobs, GS-2/4; Group II, Non-clerical jobs, GS-2/4; Group III, Positions in grades GS-5 and above; and Group V, Summer aid, employment for the needy youth. No written test is required for any of the categories. (Group IV positions are not filled at NWC.)

For all four categories, applicants must file an SF-171, Personal Qualifications Statement, and a NAVWPNCEN 12720/1, Background Survey Questionnaire. Applicants in Groups I through III must also file college transcripts (unofficial transcripts are acceptable), and, if they claim 10-point Veterans Preference, they must file an SF-15. These are due by April 15.

Applicants for positions in Groups I and II must be U.S. citizens and either 18 years of age or at least 16 and a high school graduate or equivalent.

Those applying for clerical positions must be able to type at least 40 words a minute. Both they and those applying for non-clerical jobs (such as Engineering Aid, Computer Clerk, Math Aid, Physical Science Aid, Chemistry Aid or Biological Aid) must submit grade point average verification either from their high school registrar's office, or, if they have completed at least 12 semester or 15 quarter hours, they may use their college grade point average.

Those applying for the non-clerical positions must also list, on a plain sheet of paper with their names and Social Security Number, all college classes in which they are enrolled that they plan to complete by June 1985.

Positions in grades GS-5 and above involve professional, technical or administrative work. To be considered for employment in this group, the applicant must possess the equivalent in experience related to the duties of the position for which the application is filed.

Positions in Group V, employment for the needy youth, will be filled by economically disadvantaged youths between 16 and 21 years of age. There is no requirement to be a high school graduate. Sons and daughters of Navy employees, either military or

civilian, do not qualify under this category unless they are handicapped. The deadline for applications for this category is May 1, 1985.

All applications must either be mailed to Naval Weapons Center, Summer Employment Office (Code 083), China Lake, CA 93555, or taken to Room 207 of the Personnel Building, 505 Blandy Ave.

Those who wish to apply for more than one category of work only need to file one set of forms but need to list on line No. 1 of the SF-171 the options in which they are interested.

Forms may be obtained from high school or college administrative offices or from the Personnel Office, Room 100 of the Personnel Building.

## Earthquake activity picks up in local area in December

Earthquake activity on NWC's northern lands and in the immediate area around Center lands continued to increase during December, with more than 150 small quakes epicentered in this area.

The majority of the quakes were located in the areas between the tower roads, the SNORT track and the Center's western boundary, with another cluster occurring along the western borders of the Center from Little Lake north.

So far in January, a high level of quake activity continues with a marked increase in magnitude.

## Center library has book of reproducible tax forms available

The Center Library now has reproducible federal tax forms (IRS publication 1132) available to patrons who need specific tax forms and find it more convenient to use photocopies for their yearly tax preparations.

The librarians are not able to answer questions concerning a person's tax or to help in filling out the forms. The library has several instruction booklets that provide any needed help.

The Center library's hours are 11:30 a.m. to 8 p.m. during the weekdays and 1 to 8 p.m. on the weekend.

## China Lake Police reports

China Lake Police investigated a report of the theft of government property on Thursday. Flight suits were removed from a box in Warehouse 20.

### MOTORIST DETAINED

Officers Thursday detained a motorist for five hours for driving while under the influence of alcohol. The driver was issued a misdemeanor citation.

### DRIVER CITED

After a routine traffic stop Friday, a motorist was cited for failure of have a valid driver's license.

### 2 ARRESTED FOR DWI

Early Saturday morning, China Lake officers made two DWI arrests. The motorists were held for five hours and issued misdemeanor citations.

### POLICE ASSISTED

Early Sunday morning, CLPD officers responded to assist Ridgecrest Police officers on the report of a burglary in progress.

### DRIVERS STOPPED

Also on Sunday, two unlicensed drivers were cited after routine traffic stops showed they were operating vehicles without driver's licenses.

### TIRES SLASHED

Last Monday unknown persons slashed two tires on a victim's vehicle while it was parked in the driveway of his residence on Mitscher St. Estimated loss is \$120.

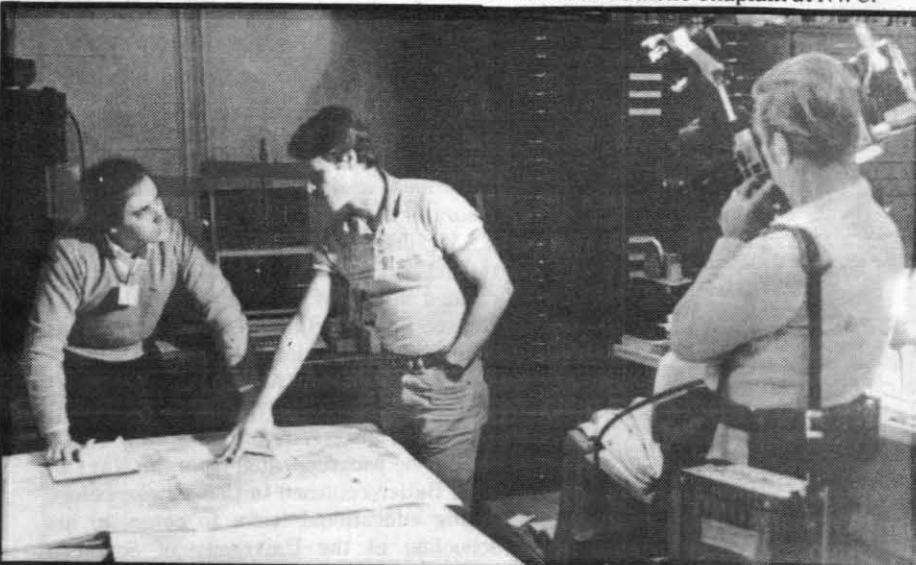
### WINDSHIELD BROKEN

A vehicle was the target of vandalism on Tuesday also when unknown persons broke

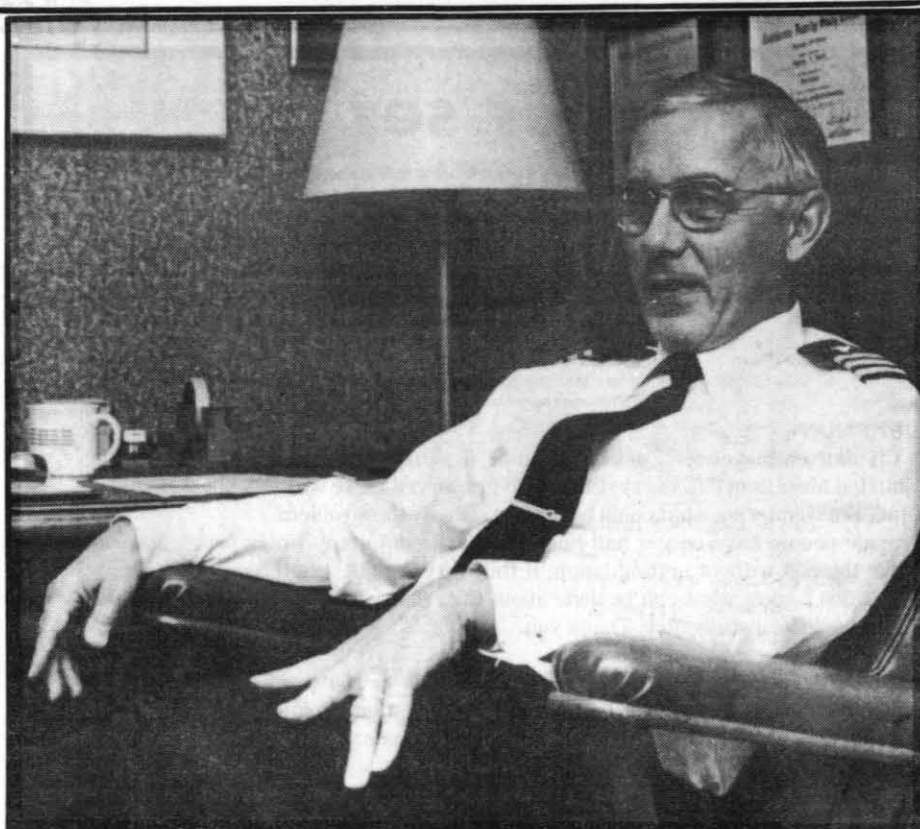
the windshield of a car parked at Murray Junior High School. The windshield was valued at \$300.

### THEFTS REPORTED

Thefts reported on Tuesday included a set of IBM word processor floppy discs stolen from an office cubicle and a calculator taken from an office in Lauritsen Laboratory. The missing discs are valued at \$209, and the missing calculator is valued at \$20.



**ATTENTIVE AUDIENCE** — Mike Sanders from Fresno Channel 24 television listens to Dr. Glenn Roquemore of the Center's Applied Geoscience Research Office describe the geology of the local area. Filming the interview for use on the air is a cameraman from Channel 24.



**FEELS AT HOME** — Back for another tour of duty as Catholic Chaplain at the All Faith Chapel is Cdr. Aquinas Jack Smith, who was originally sworn into the Navy at China Lake and then returned to serve as Catholic Chaplain for three years in the early 1970s.

— Photo by PH2 Rick Moore

## Cmdr. Aquinas Jack Smith back at Center as Catholic Chaplain

Long-time members of the All Faith Chapel's Catholic Congregation cheer the return of an old friend as Catholic Chaplain — Father Aquinas Jack Smith. And China Lake seems like a friendly home to him, too.

Chaplain Smith has three unique distinctions to claim with regard to China Lake: he was the only Chaplain ever to be sworn into the Navy here; he was here longer than any previous Catholic Chaplain had ever served at the All Faith Chapel when he returned to NWC after serving as a Marine Corps chaplain; and he's the first chaplain ever to return to China Lake for a second tour of duty at the All Faith Chapel.

A 1953 graduate of Niagara University in Niagara, N. Y., he was ordained at Our Lady of the Genesee Monastery in Rochester, N. Y., in 1959. He then studied at Angelicum, the Dominican University in Rome, for two years, and returned to teach philosophy at the monastery for four years.

After a brief stint at San Luis Obispo and at serving as a chaplain at Atascadero State Hospital, he moved to Ridgecrest and served as assistant pastor at St. Ann's for five months before joining the Navy Chaplain Corps.

Once sworn into the Navy, Chaplain Smith spent a brief time at NWC before attending chaplain school at Newport, R. I., and serving with the Marines at the Marine Corps Base in Quantico, Va.; with the 2nd Battalion 4th Marines, homebased on the Island of Okinawa; and the 4th Battalion of the 12th Marines.

Another brief stint at the Balboa Hospital in San Diego followed while he attended a pastoral education course, and he then returned as Catholic Chaplain at NWC.

## Class for managers, supervisors Feb. 7, 8 has a few openings

A few openings remain in a class entitled "Supervision in a Technical Environment" to be taught by Tomas McIntosh-Fletcher on Feb. 7 and 8 at the Training Center. The class will run from 8 a.m. until 4 p.m. on both days.

The intended audience for the course is managers and supervisors. Those wishing to register should submit a Training Request and Authorization Form through department channels to Code 094 by Jan. 24.

"I recognized a lot of friendly faces at Midnight Mass," he says. "It feels good to be back once more."

## Quake data...

(Continued from Page 1)

For instance, geologists from the Applied Geoscience Research Office (Code 38908) will locate areas where the proposed NWC fiber optic trunk line crosses faults. Whether faults move suddenly (as in a quake) or creep slowly, such activity could shear the fiber optic trunks; if the fault crossings are found, extra slack can be allowed in the cable at such crossings.

Center geologists also hope to be able to work with the U.S.G.S. in an experiment that will provide a precise geologic profile of the Indian Wells Valley by using a technique similar to the Navy's SONAR. In addition to providing information that could help determine if a shallow magma body underlies the IWV, as a recent CalTech study suggests, a piggyback experiment would also provide a subsurface map of the local ground water table, including any important ground water barriers.



## Military News

## Three NRMCM physicians among caring people

While the Naval Regional Branch Medical Clinic (NRMCM) is full of caring people who are always willing to help, three people in particular deserve recognition and praise for their hard work and dedication to the profession they have chosen.

They are the three doctors who are responsible for the health care of the patients at the Medical Clinic — Lt. David E. Cink, MD.; Lt. Jeffrey D. Smith, DO; and Lt. Joseph M. Forrester, MD.

Not only are these physicians hardworking, each one has the qualities that make for pleasant visits to the doctor's office.

Considerate and polite, they are all very aware of the needs of the patients; they do their best to put them at ease in order to make an appointment as pleasant an experience as possible.

Having already been here for about a year, Lt. Forrester is the senior medical officer at the clinic.

After his graduation from Kalamazoo College in Michigan with a degree in chemistry in 1978, he attended medical school at Wayne State University, Detroit, Mich.

Following a civilian internship in internal medicine at the University of Michigan Hospital at Ann Arbor, he began his active duty Navy career with China Lake as his first duty station.

When asked why he decided to become a doctor, Lt. Forrester replied, "I enjoy science and medicine; it's interesting and a lot of fun. I get to see the human side of people, and I really like that."

Lt. Forrester, who wouldn't mind serving at a duty station overseas in Europe or the Orient, enjoys backpacking and skiing in his spare time. However, he doesn't have too much of that any more. He and his wife, the former Bonnie Johnston of Ann Arbor, Mich., are the proud parents of a son, Joseph, who was born at the end of July.

A recent arrival at the Branch Medical Clinic is Lt. Smith, who replaced Lt. Jeanne M. Rushin. He is the occupational health doctor and sees all civilians who suffer work-related injuries, in addition to his normal load of patients.

Lt. Smith was graduated from Marshall University in Huntington, W. Va., in 1979 with a degree in chemistry. He then attended medical school at the West Virginia School of Medicine and completed his studies in 1983.

He served a general rotating internship at the Parkview Hospital in Toledo, Ohio, completing it this past June. With this type of internship, he had the opportunity to work in several different areas within the hospital, including obstetrics, pediatrics, surgery and emergency.

When he is not at work, or being called in for emergencies, Lt. Smith enjoys water and snow skiing, jogging and working in his yard.

Being from the east coast, he would like someday to be stationed there, or go overseas to Holy Loch, Scotland. When asked about his future plans with the Navy, he said, "I hope to make it a career." He is considering either dermatology or anesthesiology as a specialty when he participates in a residency program.

The most recent addition to the physician's staff at the NRMCM said that his reason for entering the field of medicine was that he enjoys people, and "medicine is one way of interacting with, and helping them."

He has been married for the past three years to the former Susan Burford of Charleston, W. Va., and they have a 10-month-old daughter, Jennifer.

The other physician at the clinic is Lt. Dave Cink, the flight surgeon, who reported for duty here on June 18. He took the position vacated by LCDR. Laurie M. Balagurichik, who departed for the Naval Hospital in Oakland, Calif., where she entered the internal medicine residency program.

Dr. Cink was graduated from Kansas State University at Manhattan in 1979 with a degree in biological chemistry. Before graduation, he spent a year studying in Germany under a student foreign exchange program.

He attended medical school at Emory



**REVIEWING RECORDS** — Three of the newest physicians at the NRMCM Branch Medical Clinic review patient records. Lt. Jeff Smith (left), Lt. Dave Cink (center) and Lt. Joe Forrester are seen at a recent meeting.

— Photo by PH2 Rick Moore

University School of Medicine in Atlanta, Ga., graduating in 1982, and served his internship at the Naval Regional Medical Clinic in San Diego.

Following the completion of his flexible medicine internship in 1983, he was assigned to the Marine Corps Recruit Depot in San Diego until this past November. While stationed there, he was the general medical officer responsible for the medical attention received by the Marine recruits.

From November 1983 to May 1984, Lt. Cink was stationed at Pensacola, Fla., where he underwent flight surgeon training at the Naval Aerospace Medical Institute.

In explaining the difference between a general medical officer's training and the training of a flight surgeon, Lt. Cink said, "It's much more regulated. They (the service) want to make sure that the people who fly the jets are in tiptop shape."

Dr. Cink noted that pilots at China Lake respect his decisions when it comes to letting them fly after they have been grounded. He added, "The NWC and VX-5 pilots are usually older, experienced, and the cream of the crop; if I think they shouldn't fly, they respect my opinion. Many of them are family men, and they have a lot of responsibility on their shoulders."

The flight surgeon has an edge that can give him a better understanding of an aviator's position than some other flight surgeons. Due to lessons taken in college,

tionally, when he finished, he would volunteer to help other work crews and assembly teams."

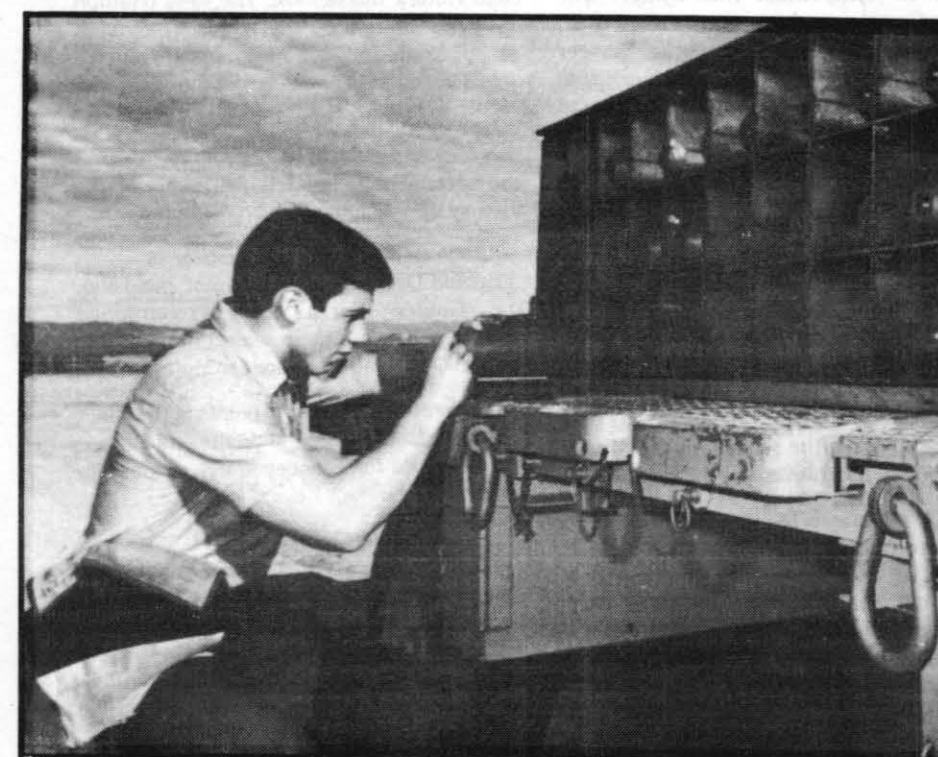
Petty Officer Mahaney noted the biggest challenge every day was to make sure we "load all the aircraft right and do it on time." He noted that he enjoys the challenge working with ordnance presents.

In addition to loading ordnance, he performs release checks and works with civilian personnel on specific projects to see that their needs are taken care of.

"He provided the leadership when it was so drastically needed," added the letter of nomination.

As NWC's Sailor of the Quarter, A03 Mahaney will be honored with a letter of congratulations from K. A. Dickerson, NWC Commander; and NWC plaque with name, rate and quarter of selection engraved; a 96-hour special liberty, 30-days no duty status and will be recognized at a Ridgecrest Chamber of Commerce Military Affairs Committee meeting.

The Bluejacket of the Quarter is selected from nominated enlisted personnel by a committee that includes the NWC Command Master Chief and other Senior and Master Chief Petty Officers assigned by the Command Master Chief.



**TOP SAILOR** — A03 Bruce Mahaney of the NWC Ordnance Branch was selected Bluejacket of the Quarter for the last quarter of 1984. Petty Officer Mahaney now enters the competition for Bluejacket of the Year.