

Children's Center Director studies in Budapest

"It was a wonderful experience," said Polly Ferraro, head of NWC's Children Center, of her two-week stay studying infant development at the Emmi Pikler Institute in Budapest, Hungary.

The Institute concentrates on researching infant motor skills and self-reliance. For instance, the Institute says never put an infant in a position the child cannot master himself. If parents do this, according to the Pikler theory, they disrupt the child's development. Ferraro further explained the Pikler theory maintains a child needs to master many transitional periods between lying on its back and sitting up to be able to stand. If he doesn't master these movements on his own, he is being given a false sense of security.

Ferraro studied the Pikler theories and methods last year at Pacific Oaks College. However, she admits, she was somewhat "skeptical" about a toddler with no assistance mastering cement steps without falling. According to theory, children are born with danger senses to protect themselves. At the Institute she saw many infants going up and down concrete steps without mishaps, and if a child did lose his balance, he dropped to all fours and crawled the rest of the way. Ferraro said Dr. Falk, a member of the Institute, said life is a balancing act, because from the time a person is born, that person starts to balance. Ferraro said this explains why babies start to throw their arms about as soon as they are born, they are trying to balance.

Even though NWC did not finance Ferraro's trip — she did — she said she feels she learned a lot that could be incorporated

into the program at NWC's Children Center.

During her free time, Ferraro said she went to places where children usually played. There seemed to be a bigger adult to children ratio than in the United States, she noted, possibly because the communist government encourages only two children per family.

She also noted parents don't shout at their children as much as in the United States and that children hold an adult's hand at all times when out in public.

Ferraro said there are not a lot of children in day care in Budapest because after a woman gives birth, she stays home with full pay for six months; from then until the child is three years old, the mother can stay home and receive 75 percent of her pay; meanwhile, if she has another child, the process starts all over again.

When she visited a child care center similar to the NWC Children's Center, she saw that children had more freedom to run around nude and play in the water on the playground. Ferraro feels it would be nice to have that freedom in the U.S. without fear of people having the fear of, or accusing anyone of, sexual molestation. Ferraro said Dr. Falk felt that while there probably were cases of sexual molestation in Budapest, no one heard of them because they weren't advertised.

Diaper changing was also different than in the United States. Here changing a dirty diaper is considered a chore, while in Budapest it is considered a form of bonding. While observing diaper changing at the care center, Ferraro said she noticed the care giver always had a happy face,

hugs and kisses for the child and made no remarks about it "smelling bad, messy or icky," portraying a positive attitude towards a natural function.

Ferraro feels it is best if the children

develop on their own, in their own time and space. She said "Our job is not to teach the infants and toddlers, but to provide the proper environment to help them in their learning process."



SOUVENIR — Polly Ferraro shows Shirley Heckathorn the polya swaddling package she brought back from her two-week stay in Budapest, Hungary where she studied infant care at the Emmi Pikler Institute.

Events to be listed

The Arts Council of Kern is compiling a master arts calendar for the September 1986-September 1987 year. By consulting this calendar, organizations can ensure that their activities or fundraisers will not conflict with those of other organizations.

Any organization that would like to be included can mail its schedules to P.O. Box 1244, Bakersfield, CA 93309. More information about the calendar can be obtained by telephoning the Arts Council of Kern at (805) 324-9000.

NEX News

Patrons of the NEX gas station will be happy to know that they can now use both Visa and MasterCard credit cards to pay for their purchases. A special car care sale will be held from Aug. 13 through 17.

Two sales are now underway: the Back to School Sale (which lasts through Aug. 17) and the August Home Sale (which is on until Aug. 13). A special promotion honoring back to school time is being offered throughout all of August by Norelco; flyers can be picked up at the NEX retail store listing the special items offered.

Patrons should also prepare for another Super Sunday Sale on Aug. 17. Early bird specials will again be offered from 10 a.m. until noon on that day, as well as the other Super Sunday Sale items to make those dollars go further.



	Max	Min	Peak Gust
Fri.	108	64	20 knots
Sat.	110	65	20 knots
Sun.	112	69	18 knots
Mon.	113	72	25 knots
Tues.	110	72	25 knots
Wed.	109	71	23 knots
Thurs.	109	73	21 knots

All measurements are made at Armitage Airfield.

ARC holds earthquake class

"Safety and Survival in an Earthquake," a 3 1/2 hour course sponsored by the American Red Cross, will be taught on Saturday, August 30, at the Senior Citizen Center, 120 South Warner, in Ridgecrest. The class will be held from 1:30 to 5 p.m.

Families are encouraged to register for the course. Diane Grattaroti, Administration Assistant for the Red Cross, asks just

that children be old enough to be able to sit still during the lecture course.

Only cost of the class is for the text book; it is \$4 a copy and one copy will be enough for a family.

Those wishing to sign up for the class should telephone Mrs. Grattaroti at the Red Cross office Mondays through Fridays between 12:30 and 5 p.m. at NWC ext. 3208.

BPW seeking new members

Among the groups that will have information booths at the Youth Activities Country Fair is the Kern Desert Business and Professional Women's Club. BPW is the largest organization in the United States devoted entirely to interests and needs of all employed women and is non-partisan, non-sectarian and non-profit.

Through BPW, women can obtain insurance, loans and scholarships. The organization also makes members aware of

proposed legislation and takes a stand on proposed new legislation. Local programs with which BPW is active include Girl's Town, Man and Woman of the Year Awards and Young Careerist programs.

Information about the Kern Desert BPW can be obtained from Donna Baker, president, 375-5387; Rita Hazelwood, first vice president, 375-7482; or Pat Sweet, second vice president, 446-4492.



Tomorrow's the day for the Country Fair sponsored by the Recreational Services Department for the young in heart (regardless of age). The fun will start at 10 a.m. at Solar Park (on Blandy Avenue next to the Enlisted Mess) and will last until 4 p.m. Planned are pool activities, games with exciting prizes, exhibits and refreshments. Tickets for the booth games are \$2.50 for a packet of 20.

Ceramic items from the Craft/Hobby Branch will also be on sale.

Due to the lack of participation, the Thursday Youth Activities Nights at the NWC Youth Center have been cancelled for the rest of the summer. Therefore, the Trivial Pursuit Challenge and Casino Nights scheduled for August 14 and 21 will not be held as previously scheduled. For additional information, call NWC ext. 2010.

Disc Werks will be the DJ at the disco being held at the Enlisted Mess on Wednesday, August 13. Authorized patrons and guests are invited to enjoy the music from 8 until 10:30 p.m. Admission is \$1 per person.

Due to unavoidable circumstances, the Tuesday night special of steak and crab legs at the Commissioned Officers' Mess is cancelled until further notice.

Teacher needed

Currently the Auto Hobby Center in the Recreational Services Department is looking for a certified welder to teach a welding class on a contract basis. Anyone applying must hold a current welding certification.

Further information can be obtained from Chris Arnell at NWC ext. 2346 or 3107.

Movies

FRIDAY, SATURDAY AUGUST 8, 9
"WILD CATS"
Starring James Keach and Goldie Hawn
(Comedy, rated R, 106 min.)
SUNDAY, MONDAY AUGUST 10, 11
"CROSSROADS"
Starring Ralph Macchio and Joe Seneca
(Musical Drama, rated PG-13, 99 min.)
TUESDAY AUGUST 12
MATINEE
"SNOW WHITE & THE SEVEN DWARFS"
(Animated, rated G, 83 min.)
WEDNESDAY AUGUST 13
NO MOVIE
THURSDAY AUGUST 14
MATINEE
"THE LAST STARFIGHTER"
Starring Lance Guest and Dan O'Herlihy
(Action Adventure, rated PG, 101 min.)
FRIDAY AUGUST 15
"GUNG HO"
Starring Michael Keaton and George Wendt
(Comedy, rated PG-13, 112 min.)

Starting Times: Matinee / 2:00 pm Evening / 7:00 pm
Box Office Opens: Matinee / 1:30 pm Evening / 6:30 pm

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

★ U.S. Government Printing Office:
1986 — No. 40017

FROM:

PLACE
STAMP
HERE

TO:

Flood control efforts force main gate detours

As of 5:30 a.m. on August 18, drivers normally entering the Naval Weapons Center through the main gate are going to have to change their routes slightly. The main gate will be closed for about three weeks for a major flood control project to eliminate flooding such as that which occurred in August 1984 at Michelson Laboratory.

Three temporary routes (detours) into the Center will be open during the time the main gate is closed to enable traffic to flow smoothly into NWC.

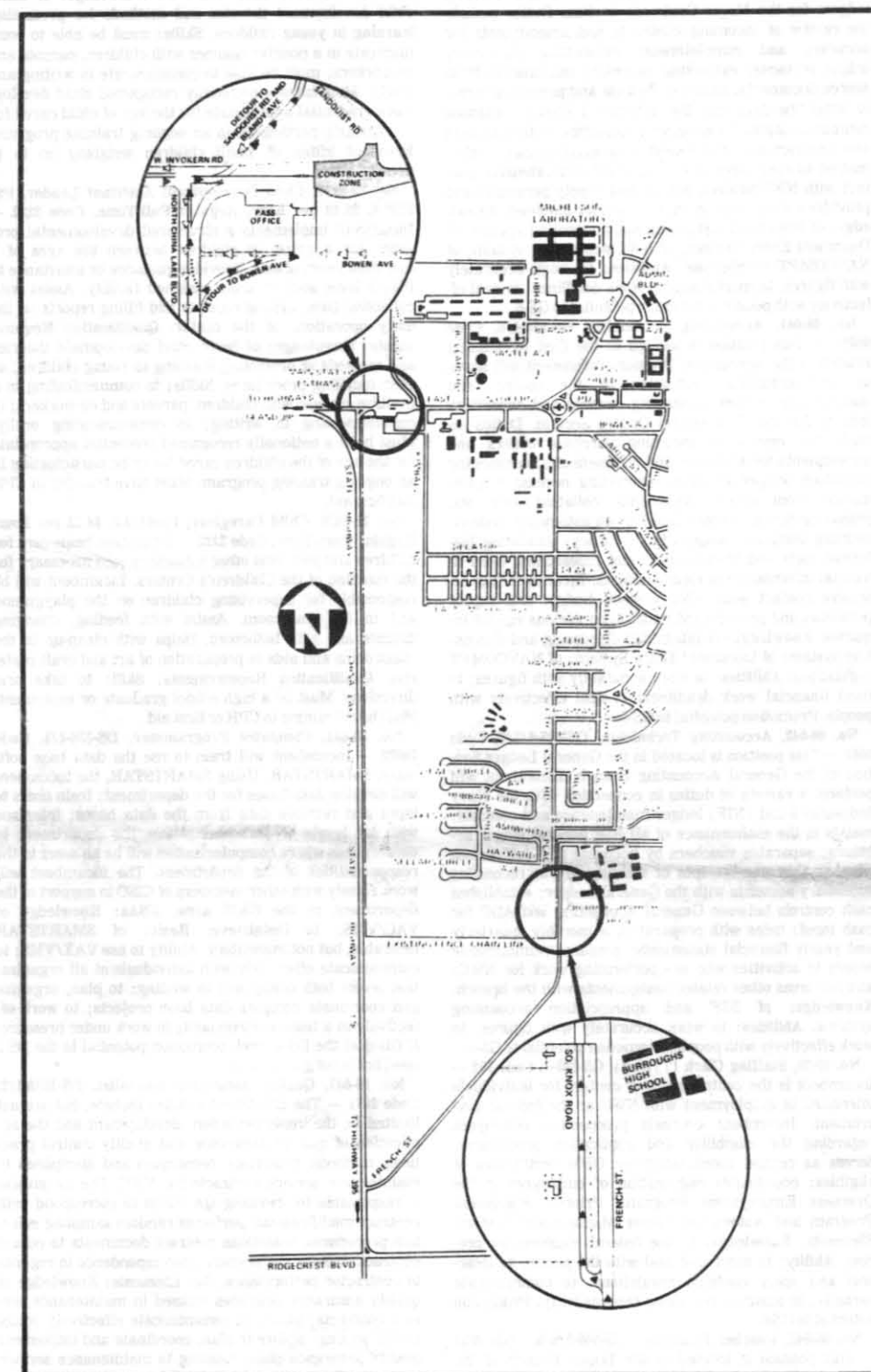
Drivers eastbound on Inyokern Road will be able to use a detour that will take them over to Sandquist Road, from which they can either head to the airfield or turn east on Blandy Avenue. This will be the 24-hour

entrance to the Center during the time that work is underway at the main gate.

Those heading north on China Lake Boulevard will be able to use a detour located just south of Inyokern Road to take them down Bowen Avenue (back of the NWC Visitor Center and in front of the Public Works Department complex) to Bullard Road. From there they will be able to turn east on East Inyokern Road to the

traffic circle or to continue north across Inyokern Road to Blandy Avenue before turning.

In addition, those entering from the southern part of Ridgecrest will be able to drive east on French Street (the high school access road) to South Knox, where a detour adjoining the high school road itself will have been oiled. The Burroughs High School gate will be closed.



Navy-wide program on smoking implemented

Navy-wide smoking prevention and cessation programs are going to be implemented as a result of an instruction issued from the office of the Secretary of the Navy.

Aim of the new program is to create a social environment that supports abstinence and discourages use of tobacco products since these have been found to affect the health and readiness of the Navy.

At NWC, policies covered by SECNAV Instruction 5100.13A have generally been in effect since the Center's own instruction was issued in 1978. The Center instruction will be amended to reflect changes in policies. These policies will be rigorously enforced to ensure a safe, healthy, unpolluted work and living environment.

It is now Navy, not just NWC policy, that there will be no smoking in Navy

auditoriums, conference rooms, classrooms, libraries, elevators, government busses and shuttle vehicles, gymnasiums and child care and youth activity centers.

In work spaces, if adequate ventilation cannot be established to ensure that nonsmokers do not need to breathe smoke, then smoking will be banned. The Environmental Protection Agency states that involuntary/passive smoking poses a public health risk larger than the hazardous air pollutants from all industrial emissions combined.

Smokers will be provided encouragement and professional assistance to stop smoking, but will not be pressured or coerced to enter such programs against their will.

Cigarettes and tobacco products are still going to be sold in Navy Exchanges.

Energy conservation work results in commendation

Garyl Smith, Richard Malone and Richard Fulmer received letters of commendation for implementation of energy conservation plans at China Lake and the resulting substantial savings in energy costs from Secretary of Defense, Caspar Weinberger.

The letter reads, "Contributions such as yours support my conviction that every civilian employee and military member can play a major role in improved government service."

With first year estimated savings in excess of \$480,000, the Secretary of Defense

said the "remarkable achievement represents a substantial contribution to more efficient government operations."

Secretary Weinberger concluded by telling the three China Lakeers he hoped they would "continue to look for ways to accomplish our mission more effectively and, at the same time, reduce costs to the American taxpayer."

The under secretary of the Navy and Capt. J.W. Patterson, NWC Commander, added their congratulations for a job well done to the letter from Secretary Weinberger.

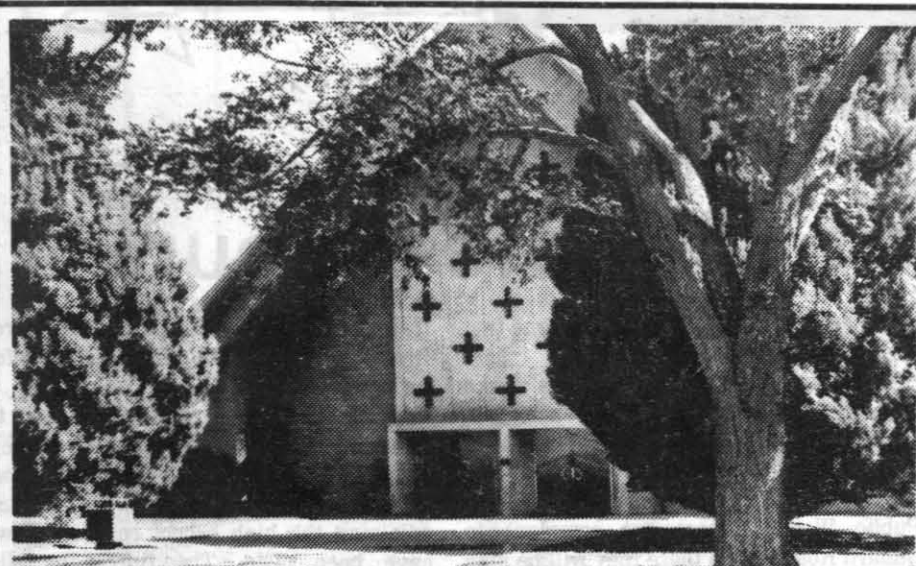
Adm. Busey guest speaker

Admiral J.B. Busey, Vice Chief of Naval Operations, will be guest speaker next Wednesday when Capt. J.A. Burt assumes command of the Naval Weapons Center from Capt. J.W. Patterson.

The change of command ceremony is scheduled to take place at 9 a.m. in front of the headquarters building; all Center personnel are invited to attend this traditional ceremony.

FLOOD CONTROL — Heavy equipment will be needed to accomplish a major flood control project at the Naval Weapons Center's main gate starting August 18. The main gate will be closed for about three weeks with traffic rerouted to temporary gates during the construction work.





Divine Services

PROTESTANT	
SUNDAY WORSHIP SERVICE	10:30 a.m.
SUNDAY SCHOOL (Annexes 1, 2, 4, and the East Wing)	9 a.m.
BIBLE STUDY (East Wing)	
Wednesday 11:30 a.m.	Sept. through June
Thursday 7:00 p.m.	Officer's Christian Fellowship
	Christian Military Fellowship
ROMAN CATHOLIC	
SUNDAY MASS	9:00 a.m.
CONFESSIONS (Sunday)	8:15-8:45 a.m.
COMMUNION SERVICE (Monday)	11:35 a.m.
DAILY MASS (Tuesday through Friday)	11:35 a.m.
CONFESSIONS (Friday)	4:30-5:00 p.m.
RELIGIOUS EDUCATION CLASSES (Sunday) Sept. to May	10:30 a.m.
JEWISH	
WEEKLY SERVICES (Friday, East Wing)	7:30 p.m.
ADULT EDUCATION (Saturday, Annex 4)	9 a.m.
RELIGIOUS SCHOOL (Sunday, Annex 4)	1 p.m.
Chaplain J. Milton Collins, Capt., CHC, USN	
Chaplain A. J. Smith, Cdr., CHC, USN	
Hearing impaired equipment available. Nursery available.	
Phone NWC ext. 3506, 2773	

New life insurance rates listed

Effective August 3 there will be a premium rate reduction for the Federal Employees' Group Life Insurance (FGLI) program. The lower FGLI rates stem from a study that supported revised demographic and economic assumption and disclosed continuing improvement in mortality experience.

Following is a schedule of employee contributions under the new rates:

	Bi-weekly	Monthly
Basic Life Insurance (premium per \$1,000)	\$.185	\$.4008
Option A - Standard (premium per \$10,000)		
Under 35 (was \$.55 & \$1.19)	.40	.87
35-39 (was \$.70 & \$1.52)	.50	1.08
40-44 (was \$1.00 & \$2.17)	.80	1.73
45-49 (was \$1.60 & \$3.47)	1.30	2.82
50-54 (was \$2.70 & \$5.85)	2.20	4.77
55-59 (was \$6.00 & \$13.00)	4.50	9.75
60 and over (was \$7.50 & \$16.25)	7.00	15.17
Option B - Additional (premium per \$1,000)		
Under 35 (no change)	.04	.087
35-39 (no change)	.05	.108
40-44 (no change)	.08	.173
45-49 (was \$.16 & .347)	.13	.282
50-54 (was \$.27 & .585)	.22	.477
55-59 (was \$.60 & \$1.300)	.45	.975
60 and over (was \$.95 & \$2.058)	.85	1.842
Option C - Family (premium per contract)		
Under 35 (no change)	.30	.65
35-39 (no change)	.31	.67
40-44 (no change)	.52	1.13
45-49 (was \$.72 & \$1.56)	.70	1.52
50-54 (no change)	1.10	2.38
55-59 (was \$2.00 & \$4.33)	1.75	3.79
60 and over (was \$3.00 & \$6.50)	2.80	6.07

If you have questions, please call Virginia Spille at NWC ext. 1018.

EE newsletter now available

Anyone interested in the on-Center undergraduate program in electrical engineering may obtain a newsletter by contacting Steve Lee, NWC ext. 2648.

NWC Rocketeer

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PROMOTIONAL OPPORTUNITIES

Applications for positions listed in this column will be accepted from appointable Department of Navy employees within the area of consideration and from eligible employees of attached activities who are permanently assigned to NWC unless otherwise specified in the ad. Appointable means career or career conditional employees, temporary employees with reinstatement or VRAs, and employees serving under Veterans Readjustment Benefits (VRAs). Alternative recruitment sources may also be used in filling these positions; vacancies are subject to restrictions imposed by the DOD Priority Placement Program. Applicants must meet all legal and regulatory requirements including minimum qualification requirements by the closing date. Applicants will be evaluated on the basis of experience, education, training, performance ratings and awards as indicated in the SF-171 along with any tests, medical examinations, performance evaluations, supplemental qualification statements and/or interview that may be necessary. Career ladder promotions are subject to satisfactory performance and cannot be guaranteed. APPLICATION PROCEDURES: Candidates must submit a current SF-171, along with a supplemental qualifications statement (if required), and should submit a copy of their latest Annual Performance Evaluation if relevant to the vacancy. If a supplemental statement is not required, candidates are encouraged to submit additional information which then addresses the specific Knowledge/Skills/Abilities (KSAs) cited in the ad. Write the position title/series/level and announcement number on the SF-171 and all attachments. Be sure that your forms are complete and accurate since you cannot be rated on missing data nor will you be contacted for additional information. Be certain the SF-171 and supplement are dated and have original signatures in ink. All applications will be retained in the vacancy announcement file; they will not be returned or filed in official personnel folders. Applications and supplements are accepted at the Reception Desk, Room 100, Personnel Department, 505 Blandy. Ads close at 4:30 p.m. on Friday, one week after the announcement, unless otherwise specified. Applications received after 4:30 p.m. on the closing date will not be considered. The Naval Weapons Center is an Equal Opportunity Employer; selections are made without discrimination for any reason.

No. 06-040, Accounting Technician, GS-525-4/5, Code 06022 — This position is located in the Cost Accounting Branch of the Accounting Division. Incumbent will serve as an Accounting Technician 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 researching aged financial information to clear accounts. Incumbent has extensive contact with NWC project, budget and supply personnel and provides information on various vendor inquiries. Knowledge: of integrated disbursing and accounting system; of Document Entry System; of NWC accounting system; of NAVCOMP regulations. Abilities: to work accurately with figures; to meet financial work deadlines; to deal effectively with people. Promotion potential to GS-6.

No. 06-041, Accounting Technician, GS-525-4/5, Code 06021 — This position is located in the Cost Accounting Branch of the Accounting Division. Incumbent will serve as an accounting technician in the control and maintenance of cost accounting records and subsidiary ledgers for the Commercial Orders Section. Duties include the review of incoming purchase orders and amendments for accuracy and completeness; reconciling subsidiary ledger accounts; extracting necessary information from source documents, collating the data and preparing forms to enter data into an automated system; auditing computer outputs for accuracy; validating historical costs and transactions; and researching aged financial information to clear accounts. Incumbent has extensive contact with NWC project, budget and supply personnel and provides information on various vendor inquiries. Knowledge: of integrated disbursing and accounting system; of Document Entry System; of NAVCOMP regulations. Abilities: to work accurately with figures; to meet financial work deadlines; to deal effectively with people. Promotion potential to GS-6.

No. 06-042, Accounting Technician, GS-525-4/5/6, Code 06021 — This position is located in the General Ledger Section of the General Accounting Branch. Incumbent will perform a variety of duties in connection with the Navy Industrial Fund (NIF) ledger maintenance and control; assists in the maintenance of all NIF general ledger accounts; separates vouchers by accounts and determines whether they are receipts or disbursements; reconciles subsidiary accounts with the General Ledger; establishes cash controls between General Accounting and ADP for cash input; helps with preparation of monthly, quarterly and yearly financial statements; prepares reimbursable orders to activities who are performing work for NWC; and performs other related assignments with the branch. Knowledge: of NIF and appropriation accounting systems. Abilities: to work accurately with figures; to work effectively with people. Promotion potential to GS-6.

No. 06-043, Travel Clerk (Typing), GS-303-4, Code 0601 — Incumbent is the central point of contact for individuals interested in employment with NWC or the federal government. Incumbent counsels prospective employees regarding the eligibility and application procedures; serves as central coordination for OFM certificates of eligibles; coordinates registration of employees in the Overseas Employment Program; provides information on Program and Automated Career Management System. Elements: Knowledge: of the federal employment process. Ability: to meet and deal with the public; to interpret and apply complex regulations; to communicate verbally; to assume increasing responsibility. Promotion potential to GS-6.

No. 06-044, Travel Clerk (Typing), GS-322-3/4, Code 0603 — This position is located in the Plant Account Branch of the Accounting Division and serves as a lead-in to Plant Account Technician, GS-503-4/5/6. Incumbent will perform a variety of duties in connection with plant account and equipment management operations; assist in triennial inventories; update plant account equipment records; perform some data entry functions; and perform other related assignments in the branch. Knowledge: of UNIVAC data entry procedures. Abilities: to deal with changing priorities, deadlines and varied volumes of work; to work effectively with a wide variety of people. Promotion potential to GS-6.

No. 06-045, Fiscal Accounting Clerk, GS-503-3/4/5, Code 0603 — This position is located in the Disbursing Division of Central Staff. Incumbent will be responsible for, under the direction of the disbursing officer, validation and disbursement of civilian payroll, travel advances and claims, vendor payments, public vouchers and receives plus deposits collections. Knowledge: of Navy Industrial Fund accounting principles; of Joint Travel Regulations; of the document entry system and Integrated Disbursing and Accounting system. Abilities: to work under pressure; to work with changing priorities. Promotion potential to GS-6.

No. 22-8628, Child Development Specialist, PS-1702-4/5, \$4.88-\$5.19 per hour, Regular Full-Time, Code 2222 — Incumbent performs a structured developmental program for a group of 6-8 children between the ages of 18

months-2 years of age. Daily program includes activities that foster social development and age appropriate experiences in music, movement, language skills, block play, dramatic play, science concepts, art and physical activities. Qualification Requirements: Knowledge: of basic child development theories and methods for promoting learning in young children. Skills: must be able to communicate in a positive manner with children, parents and co-workers; must be able to communicate in writing and orally. Must have a nationally recognized child development credential appropriate for the position, to participate in a positive manner with children, parents and co-workers; in communicating in writing; in communicating orally. Must have a nationally recognized credential appropriate for the age of the children cared for or be participating in an ongoing training program. Must have training in CPR and first aid.

No. 22-8627, Child Development Assistant Leader, PS-1702-4, \$5.49 per hour, Regular Full-Time, Code 2222 — Incumbent implements a structured developmental program for a group of children between the ages of 6 months-5 years of age. Provides guidance or assistance to PS-4/5 level staff in their assigned facility. Assist with collecting fees, writing receipts and filling reports on the daily operations of the center. Qualification Requirements: Knowledge: of basic child development theories and methods of promoting learning in young children; of cash handling procedures. Skills: to take oral directions; to take oral directions. Must be a high school graduate or equivalent. Must have training in CPR and first aid.

No. 22-8628, Child Caregiver, PS-0189-2, \$4.23 per hour, Regular Part-Time, Code 2222 — Incumbent helps care for children and performs other subsidiary jobs necessary for the function of the Children's Centers. Incumbent will be responsible for supervising children on the playground and in the classroom. Assist with feeding, changing diapers and with bathroom. Helps with clean-up in the classrooms and aids in preparation of art and craft material. Qualification Requirements: Skill: to take oral directions. Must be a high school graduate or equivalent. Must have training in CPR and first aid.

No. 22-8641, Computer Programmer, DS-334-2/3, Code 28022 — Incumbent will train to use the data base software, SMARTSTAR. Using SMARTSTAR, the incumbent will develop data bases for the department; train users to input and retrieve data from the data base; interface with all levels of personnel within the department to define areas where computerization will be an asset to the responsibilities of the department. The incumbent will work closely with other members of CISO in support of the department in the C6EIS area. KSAs: Knowledge: of VAX/VMS; to Dataviewer. Elements: of SMARTSTAR desirable, but not mandatory. Ability to use VAX/VMS; to communicate effectively with individuals at all organization levels both orally and in writing; to plan, organize and coordinate complex data base projects; to work effectively in a team environment; to work under pressure. If filled at the DS-2 level, promotion potential to DS-3 level but is not guaranteed.

No. 22-8647, Quality Assurance Specialist, DS-1910-1/2, Code 2871 — The incumbent's duties include, but are not limited to, the implementation, development and the application of quality assurance and quality control practices, methods, principles, techniques and disciplines to maintenance service contracts for NWC. The incumbent is responsible for revising QA Plans to conform to contract modifications, performs random sampling selection procedures, maintains contract documents to reflect contract changes and prepares correspondence in regards to contractor performance. Job Elements: Knowledge: of quality assurance practices utilized in maintenance service contracts; ability to communicate effectively orally and in writing; ability to plan, coordinate and implement quality assurance plans relating to maintenance service contracts. Promotion potential to DS-2.

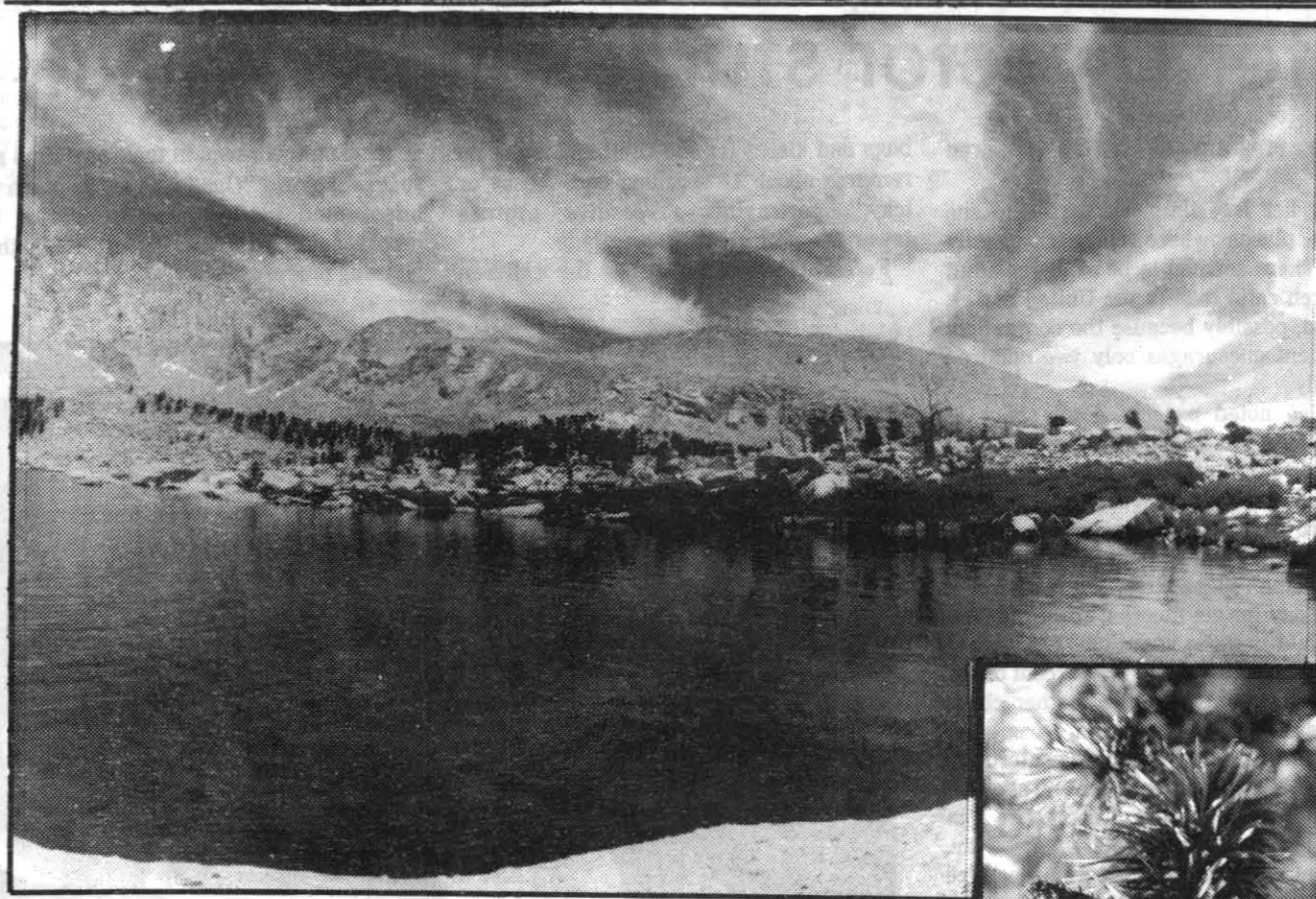
No. 22-8648, Housing Clerk, GS-303-3/4/5, Code 2851 — Duties include assisting in all areas of base housing administration such as assignments, housing referrals, maintaining files and preparing reports. Serves as receptionist to the Housing Division. Job Relevant Criteria: Ability to understand, interpret and communicate written regulations; ability to maintain records, status sheets, reports; ability to exercise tact and courtesy. Promotion potential to Housing Management Assistant, DA-1173-1, however not guaranteed.

No. 22-8649, Housing Clerk, GS-303-4, Code 2851 — The incumbent performs a variety of duties in connection with the collection of shelter rents, utilities charges, security deposits and miscellaneous charges (loss, damage); refunds associated with such collections and maintenance of accounting records in support of such collections, refunds and other adjustment. Job Relevant Criteria: Knowledge: of accounting methods and techniques; ability to work independently; ability to work with computer generated reports.

No. 22-8622, Interdisciplinary (Electronics/Mechanical/Electrical/Industrial Engineer/Physicist), DP-655/630/656/696/1310-3/4, Code 3303 — Challenging technical position in the MESA program manager reports directly to the head, Fuze and Sensors Department. Duty will be to manage the concept formulation through IOC of major Center electromagnetic measurement/testing facility. Abilities: to define Center requirements; to coordinate related technology base efforts; to obtain and provide technical direction and management of design and development instrumentation. Promotion potential to DP-4 not guaranteed. Reassignment only at DP-4 level.

No. 22-8656, Electronics Technician, DT-556-1/2/3, Code 6256 — This position is located in the Radar Branch of the Data Systems Division. The incumbent will support radar operations, operate/repair, modify, maintain and calibrate radar systems and related equipment; and

(Continued on Page 7)



HIGH COUNTRY — Boulders line the edge of Cottonwood Lake Five while an occasional twisted pine provides some contrast in the Sierras more than 11,000 feet above sea level.

Photos by
PH2 Rick Moore

PINE CONES — Gnarled and twisted pines may not thrive in the Cottonwood Basin but they produce pine cones just as trees at lower elevations do.

Applications now sought for long-term training

Applications for long-term graduate-level training (training off-Center for a period of 120 consecutive days or longer) beginning Spring 1987 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 non-technical 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 inter-disciplinary or multidisciplinary in nature.
- (5) To provide for educational opportunities stressing motivational and human relations factors that contribute to effective technical and managerial competence.

Graduate programs are supported by NWC. The Long Term Training Committee (LITC) will consider applications in any area of study that relate directly to NWC program requirements. The primary criteria the LITC follows in determining when long-term training is used in lieu of after-hour, part-time, or short-term programs are as follows:

- (1) The new knowledge and skills required of the employee, either in present or planned career assignments, necessitates a comprehensive, concentrated program of study.
- (2) The time span for acquisition of new skills and knowledge is such that an accelerated study program of long-term, full-time duration is required.
- (3) It is determined that the academic superiority of the institution selected is such that it is clearly in the best interest of the government that the employee attend the selected educational institution.
- (4) There is no educational institution or academic program in the local or community area for part-time or after-hours training.

Office of Civilian Personnel Management funds are available to cover the trainee's travel allowances to and from the school, tuition and fees required for enrollment, and payment for moving his or her immediate family and household goods to the school and back to the Center. NWC will be responsible for the trainee's salary.

The following areas of critical need have been established by Center management: electrical engineering (particularly systems, microelectronics, radio frequency technology, digital communications, software, electronics, modern controls, radar systems, avionics, and semiconductor); mechanical engineering (analytic mechanics, mechanical design); aeronautical engineering; chemistry (advanced analytic techniques, polymer chemistry); physics (particularly optical science, microwave, semiconductors, and detonation physics); material science (composites); computer science (in a specialization other than that offered at NWC); reliability engineering; applied mathematics; and management engineering; applied mathematics; and management information systems. Programs of study are not limited to these areas.

Further details of the long-term training program are provided in NAVWPNCINST 12410.5L of September 20, 1982, and 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 094 (NWC ext. 2349, Training Center, Rm. 212) for application forms. The deadline for submission of applications for programs commencing in the Spring semester or Spring quarter of 1987 is October 1.

Counseling regarding the various programs and on application procedures is available from Code 094, Nancy Saxton, NWC ext. 2349.

Counseling on academic programs in technical areas is available from Steve Lee, Code 094, NWC ext. 2468.

First aid classes offered

"Standard First Aid — Multimedia System" is being offered by Cerro Coso Community College during the fall semester. This half unit course is a programmed learning approach to basic first aid with demonstrations and practical experience, workbooks and discussion. This American Red Cross course will be conducted in three, five-week sections with the first section beginning August 20.

"Cardiopulmonary Resuscitation" (CPR) is a half-unit course covering the recognition of need

for artificial respiration and artificial circulation and basic life support skills of CPR. Each class will be three weeks in duration, beginning October 28. Other class sessions begin November 5 and on November 19. All sections of this course will meet at City Center in Room 102.

For information about registering for these classes, or for more information about these classes or other classes being offered by Cerro Coso, contact the college at 375-5001.

Crowley Lake starts trophy season for trout

Warm weather hasn't slowed down the fishing in the eastern Sierra region. In fact, August brought the second trout season to Crowley Lake, north of Bishop. This is the three-month-long trophy trout season where anglers have to release any trout they catch less than 18-inches long.

At Crowley, known for its opening weekend crowds, anglers who fish the rest of the 1986 season are restricted to single hooks and artificial lures or flies only; no bait of any kind may be used.

Elsewhere, fishing remains good in the Independence and Lone Pine areas. All road-side creeks are good for limits of planted rainbow trout, while there are nice brown trout in the lower portions of the streams flowing into the Owens River.

In the Bishop area, Lake Sabrina is rated good, with anglers landing limits while trolling during the day. Trollers with Dave Davis, Needlefish or Panther Martins are doing well.

South Lake fishing is rated good to

average for anglers using red eggs. The forks of Bishop Creek are also producing well with any baits, while the bubble-fly combination is working well on North Lake and Intake Two early in the morning or evenings.

At Pleasant Valley Reservoir, salmon eggs, floating cheese or marshmallows are good for lots of limits of pan-size rainbows and some up to 14-inches long.

The Owens River, south of Pleasant Valley, continues to be good for anglers using baits (crickets work best) or small lures. Bass fishing is slow, but expected to improve with cooler weather this fall. The



Sports

Championship contest set for intramural softball

Action continues next Monday in the Naval Weapons Center's Intramural Softball Championship Tournament at Schoeffel Field.

The season-ending tournament got underway with two games on Monday night. The championship encounter is set for 5:30 p.m. Tuesday, Aug. 12 with the "it" game at 7 p.m. in the double elimination tourney, according to Craig Ulrich, who heads the Recreational Service Department's Sports Branch.

Action begins in the tourney with the

team from NWC VX-5 Ops facing the Aint's in the Gold Division first round and Magic Markers meeting Twisted Sailors in the Blue Division round. Winners in the opening game earned the right to face division champs, From-The-Hip representing the Gold Division and VX-5 in the Blue Division.

This final week of tourney action will end the 1986 softball season that began with 14 teams more than two months ago.

There is no admission charge to see any of these tournament games at Schoeffel Field.

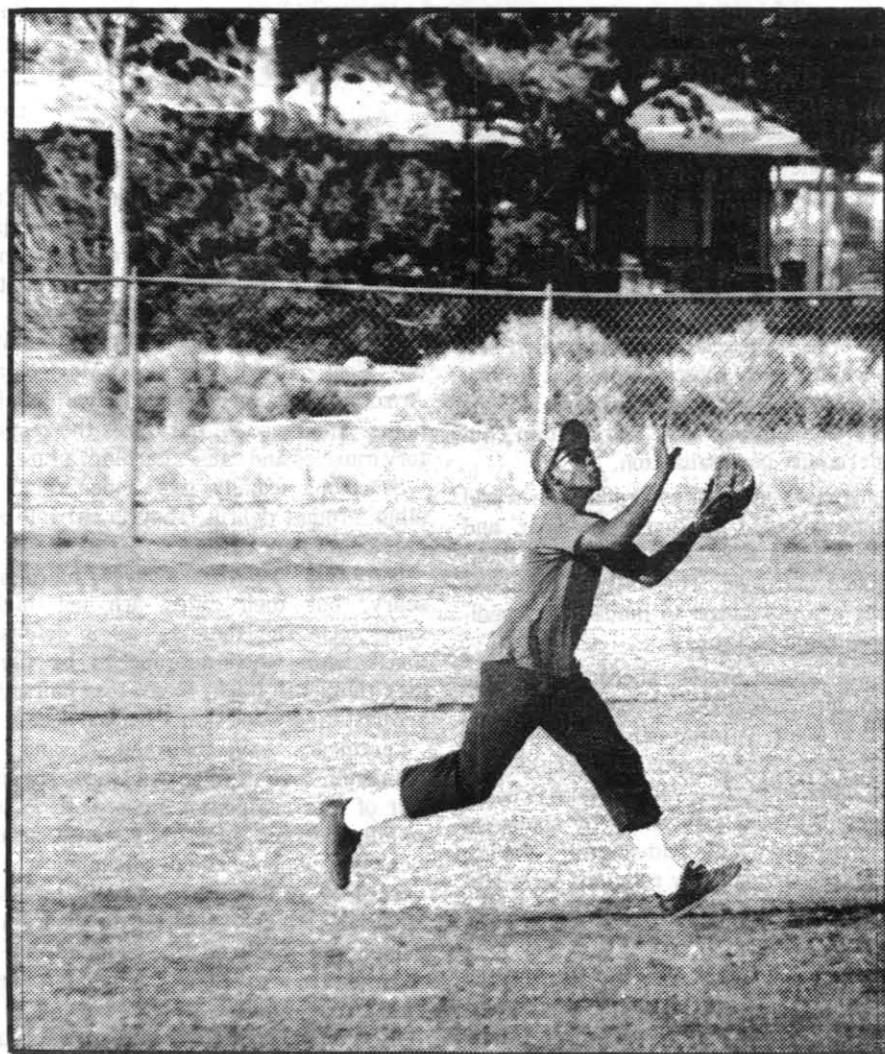
Bowling for many tastes

There's a bowling league at China Lake for almost everyone. Hall Memorial Lanes is now taking sign ups for bowlers interested in taking part in any of a number of planned bowling leagues.

Bruce Warnick, Bowling Center

Manager, said there are scratch, handicapped, mixed, men's, women's, military and junior leagues planned for this fall.

Interested participants should register at Hall Memorial Lanes by Aug. 31. Call NWC ext. 3471 for additional information.



I'VE GOT IT — One of the summer forestry workers closes in on a fly ball. The forestry team clashed with Kern High School District students working at NWC under the Joint Training Program Act.

RUNDOWN — Summer employees at the Naval Weapons Center working under the Joint Training Program Act (JTPA) had their annual softball clash with a group of summer forestry workers last week. One of the students from the Kern High School District working with JTPA seems to be in trouble.

China Lakers prepare new Commanders Cup schedule

China Lake military personnel will begin 1986/87 Commander's Cup competition with a horseshoe tournament set for Wednesday, August 13 at the CPO Park. Pitching begins at 2:30 p.m.

NWC Gold and NWC Blue will vie with Air Test and Evaluation Squadron Five (VX-5) for the Commander's Cup championship this year. VX-5 is the defending overall champion.

The horseshoe competition will pit four

singles and two doubles teams from each of the three teams. The top two individual horseshoe pitchers will be eligible to represent China Lake in the Southern Pacific Area Horseshoes Championships on August 25-29 at Port Hueneme.

China Lakers interested in taking part can sign up with their Command representative.

For additional information, call the NWC Sports Branch at NWC ext. 2334.

Flag grid meeting planned

Intramural flag football play is planned for this fall, according to the Recreational Services Department's Sports Branch. In addition, there will be bowling, racquetball and basketball competition sponsored by the Naval Weapons Center this fall.

Anyone interested in taking part in the flag football league should plan on attending an organizational meeting on Wednesday, Aug. 20 at 4:30 p.m. at the NWC Gym.

This year's league will be open to all eligible Center personnel 18 years of age or older.

No lessons

Group golf lessons will not be offered at the China Lake golf course during August. The next class will be held in September. Further information about this class will appear in the Rocketeer later this month.



The Skipper Sez...

QUESTION

Hello, Captain. This is Larry Zabel in T.I.D. I have a positive comment to make about security awareness. This morning I was at Armitage Field taking pictures, which I do quite often; and out by the line north of Hangar III, I was challenged four times in one hour by military people to see if I had my camera pass. First there were two enlisted men who came out of their way, I think one of them was a plane captain who came down off an airplane to challenge me; then a warrant officer came out and asked me if I had a pass and even wanted to know what I was taking pictures for; and then later an FA-18 pilot coming out, he even interrupted his pre-flight to ask me if I had a camera pass. Now this is four challenges within an hour and is more than I have witnessed in the last year. And I thought this was commendable and I asked Steve Sanders what he thought I should do with this information since we were both pretty impressed by it; and he suggested that I do both -- call the Skipper Sez and maybe send a note to Capt. Allen. I think we are doing the right thing if we are challenging the people around areas like that, especially sensitive areas. I think we should all be more like those four Navy men were. Thanks a lot.

ANSWER

Thanks, Larry. The only way security will work is if everyone takes an interest and if those being challenged respond positively, like you did.

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. J. W. Patterson. 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 a limited number of questions can appear 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. There is no intent that this column be used to subvert normal, established chain-of-command channels.

Kern has measles epidemic

Kern County's Director of Public Health Services alerted the public today about an outbreak of measles in the Bakersfield area.

Measles is associated with fever, coughs, runny nose, red eyes, unusual sensitivity to light and the eventual appearance of a generalized red rash. The disease is highly contagious and can be transmitted to others prior to the appearance of the rash. Complications from measles may result in pneumonia, otitis media and encephalitis.

Officials have requested the assistance of residents in reporting anyone who exhibits the above signs of measles to the Kern

County Health Department at 375-5157. People who suspect that they may be ill with measles should first call the health care facility they want to go to for a medical examination and inform personnel of their possible condition prior to their arrival, so that the further spread of the disease can be prevented through appropriate isolation procedures.

Immunization against measles and other communicable diseases is available for a nominal fee in the Kern County Health Department clinics. For information about clinic hours and locations, call the Kern County Health Department at 375-5157.

FMA seeks new members

Federal employee issues pending before Congress emphasize the need for representation in Washington by these employees. Meeting that need is the Federal Managers' Association, whose national office staff are registered lobbyists in both the House and Senate and work closely with Congressional staff members to ensure that the concerns of federal employees are noted.

The 19,600-members of the Federal Managers' Association also are kept informed of current status of issues affecting their interests through regular communications from the Washington office.

Chapter 28, the China Lake Chapter of FMA, offers a number of other benefits to its members, including a national credit card, lawyer referral service, a survivor benefit association and an optical insurance plan. Starting this past year, a health plan has also been available to members.

Eligible to belong are all federal government employees in supervisory or management positions. Anyone interested in further information about FMA can obtain this by telephoning either Bob Waters, 3411, ext. 266, or Donna Gonder, 3411, ext. 317.

Use care in opening mail

Although recent terrorist activities haven't included the use of letter or parcel bombs, the potential for their use still exists and those who open or receive government mail should be wary.

They should especially be careful of any parcels or letters that have a restricted endorsement such as "personal" or "private," that have an incorrect title or name for the addressee or that have home made labels or cut-and-paste lettering.

Other things to watch for are those that have excessive postage, that feel rigid or appear uneven or that are endorsed "handle with care" or "rush." Packages that buzz, tick or slosh should also be handled

with extreme care.

Any suspicious parcel should be isolated and the area evacuated while police are called. No one should attempt to open any suspicious article, nor should it be put into water or into an enclosed area such as a desk drawer or filing cabinet. If windows in the immediate area can be opened, they should be so that potentially explosive gases can be vented.

Police and EOD personnel both advise that it's better for someone to call in about a parcel or letter that turns out to be innocent than to take a chance on setting off a letter bomb.

Cause of death investigated

Investigation is continuing to the cause of the cardiac arrest suffered by Jess Puterbaugh, 28, on July 31.

Puterbaugh, an employee of Intertex of California, Inc., of Canyon Country, was working with a concrete vibrator machine at the Earth and Planetary Sciences building on board the Naval Weapons Center when he was found, apparently in a state of cardiac arrest.

CPR was begun immediately while the Center ambulance was summoned and was continued by ambulance personnel as he was taken to the Ridgecrest Community Hospital. He was pronounced dead at 10:42 a.m.

Survivors include Puterbaugh's wife, Julie, who works for Code 0853, and two sons, aged 3 years old and 1 year old.

Contracting Officer's Technical Representatives honored for ability to recognize, resolve problems as they arise

Special Award Letters were presented to six Contracting Officer's Technical Representatives (COTRs) in a ceremony held last week at the Supply Department.

Receiving awards from Capt. R.A. Dropp, NWC Director of Supply, were Van Hamlin, Robert Nelson, Alonzo Price, William VanBuren, Thomas Underwood and James Williams.

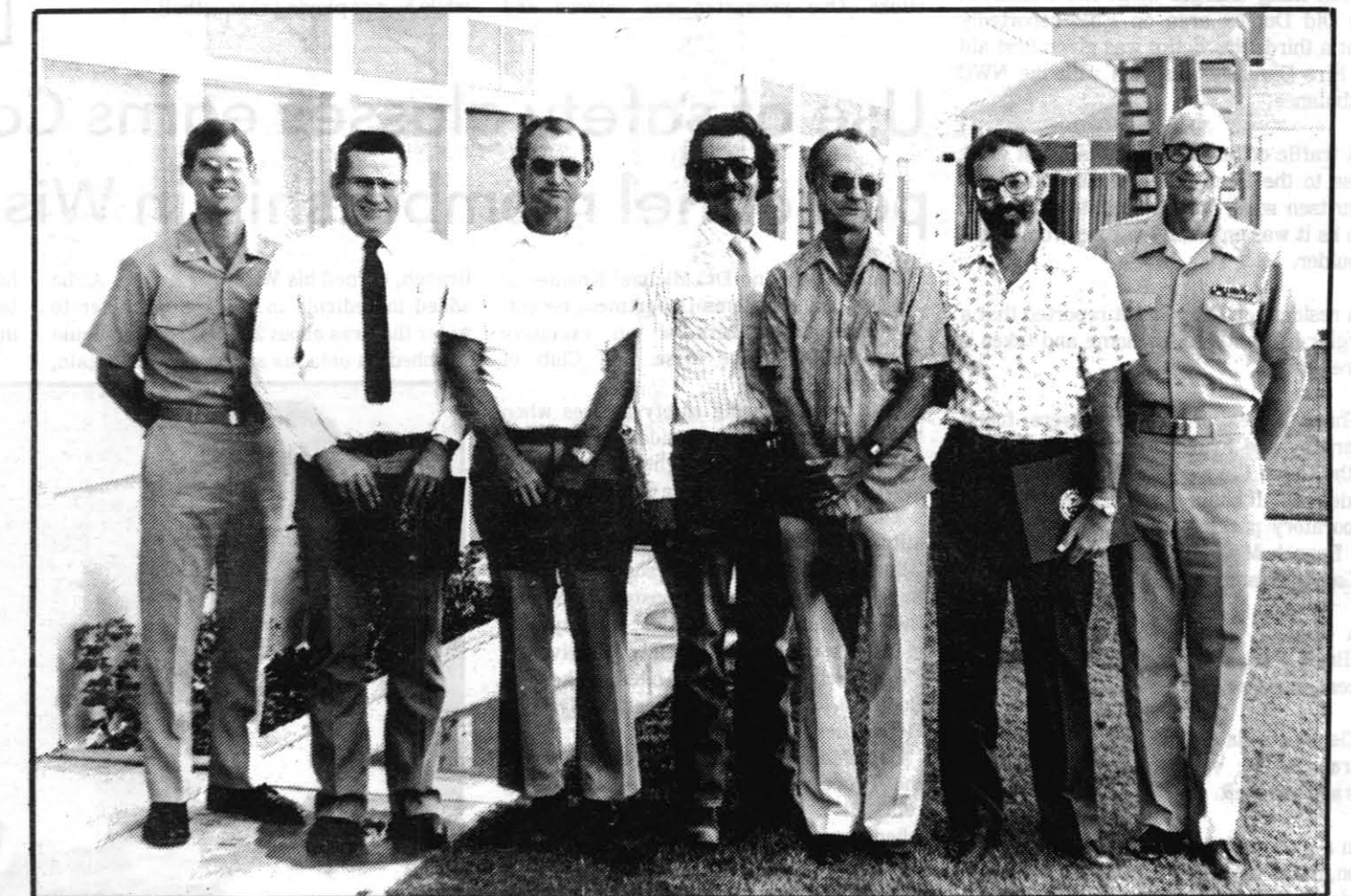
COTRs have the difficult task of interfacing between technical codes, the Contracting Officer and the Contractor; each of the COTRs recognized was nominated for performance above and beyond that required by the COTR's letter of appointment, making them valued members of the contract administration team.

Capt. Dropp congratulated each recipient, emphasizing that because of their knowledge of the statement of work, contract clauses, specifications and contract data requirements, they have been able to recognize and resolve problems as they began to develop.

Each of the awardees, according to Capt. Dropp, also made a special effort to know the contractor's personnel, resources and capabilities in order to effectively evaluate resource management.

The COTRs were also credited with developing unique techniques for the analysis of contractor reports. They served as valued members of the Center's negotiation team, Award Fee Boards, and participated in audits in conjunction with DCAS/DCAA.

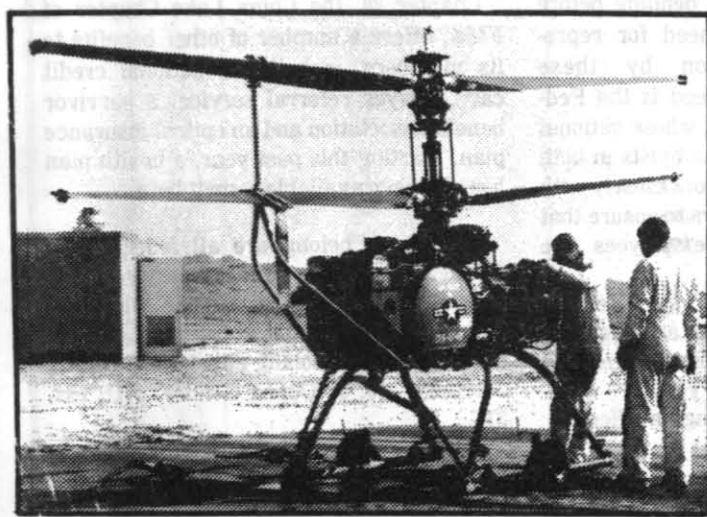
Capt. Dropp stated in conclusion that COTRs in general and this group of awardees specifically will continue to play a vital role as part of the Navy acquisition team.



EXPERTISE HONORED — Receiving Special Award Letters for their expertise as Contracting Officer's Technical Representatives at a recent ceremony were (l. to r.) Alonzo Price, William VanBuren, Val Hamlin, Tom Underwood and Jim Williams. They are joined by,

at far left, Cdr. Steve Nyland, head of the Contracts Division, and, at far right, Capt. R.A. Dropp, Director of Supply. Not present for the picture was Robert Nelson. — Photo by PH2 Rick Moore

NWC converts Dash helos for use as drones



775
Years of Naval Aviation

Following the tradition of accomplishing tasks "the China Lake way," NWC is responsible for putting back into use equipment that outlived its original purpose.

In 1983, NWC acquired, at no cost, 50 small-size Dash helicopters from military storage at Davis-Monthan Air Force Base in Arizona.

The Aerial Targets Division of the Aircraft Department was involved in the conversion of these torpedo-carrying helos, once used on board destroyers, into remotely piloted vehicles. Assembled for use as unmanned aircraft, these drones are used to expedite development efforts of weapons not yet man-rated for flight.

The mission of these modified drones include being flown as targets and used in a variety of ways as platforms for the testing of weapons or components. Among the advantages these helicopters offer are the range in speed from slow to stop (hover) and camera-carrying capabilities. In addition, the drones can be used as targets during the testing of weapons intended to shoot helicopters from the sky.



China Lake Police Reports

Last Friday evening three drivers shared the facilities at the China Lake police station in which motorists picked up for driving under the influence are held for five hours before being cited into court and released. The first was picked up during a traffic stop made on Knox Road; the second, at midnight, at the front gate; and the third at 2 a.m. at the intersection of Lauritsen and King.

Temperatures rose along with the temperatures over the weekend, with police receiving five "keep the peace" calls. On Vieweg, a verbal altercation erupted over child custody. A husband-wife verbal altercation on Young Circle was calmed down by the husband leaving the house for the night. In a family disturbance call on Withington, the husband reportedly hit the first victim and pushed the second one; the mother and daughter victims filed charges. A neighborhood dispute occurred on Hubbard when the fumes from a car that someone was working on got into the house of a neighbor; she and he had words to such a degree that police were called. Another neighborhood disturbance ended with a victim filing charges when two women in the Old Duplex area on Ellis reportedly beat a third; the victim was given first aid by Fire Division personnel with the NWC ambulance.

A traffic collision resulted late last week close to the intersection of Sandquist and Lauritsen when vehicle one struck vehicle two as it was entering the road from a dirt shoulder.

A resident on Dobb Street reported that a burglar had entered his home and taken a stereo stand.

Three pieces of property were found Thursday and Friday and can be claimed at the China Lake police station. These include a small chain found in the Michelson Laboratory parking lot, a wallet found at the Branch Medical Clinic and keys found at Lauritsen and Burroughs.

A suspect was taken into custody at McBride Park following an incident of indecent exposure.

Electronic data tapes were taken from Warehouse 17; value of the tapes makes this a grand theft.

In a parking lot accident Saturday afternoon, moderate damage occurred when one vehicle backed into another.

After inflicting corporal injury to his pregnant wife, a military man injured himself. Both the suspect and the battered wife were taken to the Branch Medical Clinic. Investigation continues.

A driver hit a drop-off at Lauritsen and Richmond, resulting in minor damage to the vehicle.

Another driver on the Randsburg Wash Road reported that a rock thrown up by another car damaged his windshield.

China Lake police assisted the California Highway Patrol officers at the scene of an accident in which a school bus was involved at Bowman and Richmond Roads. No juveniles were in the bus at the time of the accident.

When a 7-year-old did not meet his mother at Michelson Laboratory as he had been supposed to, police looked for the youngster and located him at the Center theater.

Vandals at BEQ One broke a window with a BB gun.

Police were called to the Chief Petty Officers' Mess Monday on a battery — two 8-year-olds were battering each other with sticks. One youngster was injured and

treated at the scene by the NWC Fire Division.

Unknown persons broke a door in a residence on Bowen, resulting in a vandalism report being filed.

An unattended, unsecured helmet was removed from a motorcycle in the warehouse area.

One vehicle backed into another on Hayward in the Site B Capehart housing. Minor damage resulted.

Officers responded to a complaint of loud music from a residence on Hayward and asked the resident to lower the volume.

When police made a traffic stop of a vehicle on Forrestal, they discovered that the driver was under the influence of alcohol. The individual spent the next 5 hours at the China Lake police station before being cited into court and released.

A victim reported to police that someone removed \$300 from his wallet in the gym while he was playing racquetball.

Unknown persons removed two pairs of tennis shoes from a locker at the gym. The owner reported the shoes missing.

When a driver who ran three stop signs was finally stopped, the military person was found to be driving on a suspended driver's license, so he was incarcerated.

A burglary report was filed when unknown persons removed parts of an air compressor from the compressor located in a residence in Site A Capehart housing.

The owner of a set of keys found at the intersection of King and Hussey can claim the keys at the China Lake police station.

Police were called to keep the peace when two juveniles got into a physical altercation on Kearsarge in the Site A Capehart housing.

NWC HOTLINE
Integrity, efficiency program
Call: NWC ext. 3636 (24 hrs.)
or call the Inspector General at:
(800)522-3451 (toll free)
288-6743 (Autovon)
(202)433-6743 (commercial)

Use of safety glasses earns Code 32 personnel membership in Wise Owl Club

Gene Albers and Dr. Michael Kramer of the Ordnance Systems Department recently became members of an exclusive organization — the Wise Owl Club of America.

Both were wearing safety glasses when they were involved in accidents that could have cost them their sight had they not been wise enough to use eye protection.

The Wise Owl Club of America was instituted by the National Society to Prevent Blindness to recognize persons who could have been blinded or seriously injured had they not worn eye protection. As a symbol of membership, both men were given a "Wise Owl" pin by Matt Anderson, head of Code 32, during an Ordnance Systems Department safety meeting.

Last March 27 Albers, an electrician in the Process Support Branch, started to reinstall a cover on an electrical panel when the panel made contact with an old splice (not one he had installed) on a 120-volt line. The electrical arc resulting created molten metal on the panel cover that splattered onto his safety glasses. Had he not been wearing such glasses, the molten metal would have hit his eyes instead.

Only five days later Dr. Kramer, a chemist in the Explosives Formulations

Branch, earned his Wise Owl Award. As he added ingredients in a 30-gallon mixer to water that was about 208 degrees, the liquid splashed up onto his safety glasses. Again,

had he not been wearing adequate eye protection, he could have suffered serious eye injury or loss of sight.

Wise Owl Club memberships are for life.



CONGRATULATIONS IN ORDER — Matt Anderson, head of the Ordnance Systems Department, hands Dr. Milton Kramer the "Wise Owl" pin he earned for having worn safety glasses when an accident occurred. Also winning a Wise Owl pin was Gene Albers.

Center Clinic selects outstanding personnel

Naval Regional Medical Center's Civilian and Sailor of the Quarter for the period of April to June are Gloria Morrow and Hospital Corpsman Third Class Linnea Guy.

Mrs. Morrow, who received this honor in 1982 as well, is the Patient and Contact Representative for the clinic. She has held this position for the past seven years and says "working with all the young people" is what she enjoys most about her job at the clinic.

Her letter of commendation from Cdr. Dean Hermann, Officer-in-Charge of the clinic, commends her consistently superior performance. "Regardless of the task involved — command notification of accidents, injuries, coordinating payment for civilian care for active duty members, or assisting in the resolution of patient problems — your dedication, attention to detail and genuine desire to help others are readily apparent."

As the Patient and Contact Representative for the clinic, she is quite serious about her position. When the clinic receives a complaint, "We try to resolve the issue

before the person leaves the building," she says.

A collateral duty she enjoys is counseling active duty females who are expecting children. She lets them know what they can expect from the Navy while they are pregnant and what the Navy expects from them in return. From the time the women discover they are pregnant until they deliver, Mrs. Morrow sees them once a month. She affectionately refers to them as "my girls."

Another part of her job entails travelling to Long Beach one day each month to attend Patient Contact Training. In these sessions, Mrs. Morrow is updated on policy changes and receives training in stress management and problem solving.

A resident of the local area for the past

10-1/2 years, Mrs. Morrow is married to John Morrow, head of the Survivability and Lethality Division in the Fuze and Sensors Department. Their daughter and her family also live in the area.

Hospital Corpsman Third Class Linnea Guy is the clinic's Sailor of the Quarter. HM3 Guy took over the responsibility of running the X-Ray Department while the departing supervisor was processing out and the new supervisor was arriving and getting acquainted with the clinic and the area.

Her letter of commendation from Cdr. Hermann says in part, "You enthusiastically assumed the role of Acting Petty Officer in Charge of our X-Ray Department and demonstrated technical and leadership skills that far exceeded ex-

pectations. You consistently display sincere concern for your patients and an unflinching dedication to maintaining the highest quality possible in the services you provide through your department."

Petty Officer Guy cites "finding things in the X-Rays that I've never seen before" as one of the challenging and rewarding aspects of her job. Another aspect of her job she enjoys is "working with the doctors." She has been in the Navy for the past three and one-half years.

HM3 Guy chose to become an X-Ray technician because she "did not want to just be a regular corpsman." In addition, she has her civilian X-Ray license; "I can shoot X-Rays on the outside if I want to."

While she hasn't yet decided whether or not to make a career of the Navy, her husband of almost two years, AO2 James Guy, has. He is currently stationed on the Midway and TAD to Lemoore Naval Air Station. She says, "We like the desert and the area, in fact, my husband wants to come back here to China Lake."

In her spare time, Petty Officer Guy loves to work in her yard, read and do cross-stitch embroidery.



Military News



SECOND TIME AROUND — Gloria Morrow, Patient and Contact Representative for the Naval Regional Medical Clinic was chosen as Civilian of the Quarter for the period April to June. This is the second time she has received this honor, the first was in 1982.



SCRUTINIZING THE X-RAY — HM3 Linnea Guy checks a chest X-ray for irregularities before delivering it to a doctor. Petty Officer Guy was selected as NRC's Sailor of the Quarter for the second quarter of 1986.

— Photo by PH2 Rick Moore

Bites can cause injuries

It's armless, legless, earless, voiceless, has only one functional lung and no eyelids. It's also soundless in motion and invisible at rest.

That's the description of a reptile called snake. And the venomous variety bit 33 soldiers, 42 Marines and 13 sailors in 1984. (Air Force statistics are not compiled service-wide.) These figures represent service members who were hospitalized. No one knows the number who were bitten, but didn't require hospitalization.

Venomous snake bites around the world average about 1 million each year and result in some 40,000 deaths, most of them in Africa and Asia. The majority of these deaths are attributed to inadequate medical treatment facilities.

In the United States, about 1,000 people are bitten each year. About 15 of these result in death. A large percentage of bites in the United States occur while snakes are being handled in zoos, while venom is being extracted, during exhibitions by showmen in carnivals and sideshows, during religious ceremonies by religious sects and while people are "playing" with their pet snake.

In 1983, poisonous snake and lizard bites caused seven deaths; hornets, wasps and bee stings resulted in 49; and five were caused by spiders, one by a scorpion and two by ants and caterpillars. These are the latest figures for deaths in the United States compiled by the Public Health Service.

Here is a list of some of the most

venomous creatures people should be aware of when out in the woods:

Scorpions — evildoers in fables and legends — have been feared by man since ancient times. The Greeks respected them so much that they named the constellation "Scorpio," a zodiac sign, in their honor.

Some dangerous species live in the Middle East, Brazil, western Mexico and Arizona. They can cause death within a few hours. Their venom paralyzes the respiratory muscles and causes cardiac failure.

Scorpions usually live under rocks or other ground debris. They crawl into soil crevices or beneath bark.

Tarantula spiders are large, hairy and scary, but their bites are not highly venomous. The females, as a defensive mechanism, when approached by things they think will harm them, toss hairs that are irritating to the skin, eyes and nose.

Centipedes have between 15 and 173 segments, each with a pair of legs. The first pair of legs are poison fangs, called "toxignaths." Their sting may cause severe local pain, which gradually disappears.

A **black widow** is a small, jet-black venomous spider. It has an hourglass-shaped red mark on the underside of its abdomen. Black widows are found in every state, except Alaska.

"But most reported human fatalities have occurred in the southeast United States," said Dr. Wayne D. Lord of the Armed Forces Pest Management Board in Washington, D.C. "Black widows have a pretty potent venom that effects the nervous system."

NRS courses available

Military and civilian men and women interested in learning more about the Navy Relief Society and its operations as well as about benefits and responsibilities of military are invited to take the next Navy Relief Society course that will be offered this fall.

The class will be held from 9 a.m. until 1 p.m. Sept. 29 and 30, and Oct. 1 and 2. Child care will be provided for anyone with small children taking the class.

Former Navy Relief Society volunteers who would like to update their training are also invited to attend.

Graduates of the class will be encouraged to volunteer to assist in the NRS office, but it is not necessary to intend to work in the office to take the class.

Anyone who would like to register for the class or who would like to know about NRS and its operations can telephone the office, 446-4746, between 11 a.m. and 2 p.m. Mondays, Wednesdays or Fridays.

Travelers have a choice

Washington (NNS) — People receiving permanent change of station (PCS) orders for consecutive overseas assignments involving temporary duty (TEMEDU) enroute between the two overseas locations may now choose one of three travel options for locating dependents during TEMEDU.

The policy change was made to prevent hardships for dependents where local regulations may prohibit access to commissaries and exchanges when the sponsor is detached from the overseas duty station. Under the new system, people may now locate dependents at the old or new overseas duty station while performing temporary duties without the risk of being excluded from support facilities.

The three options are:

— Person may detach from old duty station, complete TEMEDU or temporary duty under instruction (TEMEDUINS), then report to new overseas duty station.

— Person may elect to complete TEMEDU/TEMEDUINS before detaching from old overseas duty station and then go directly to new overseas duty station.

— Person may separate from old overseas duty station then go directly to new overseas duty station, then proceed on TEMEDU/TEMEDUINS before beginning regular duties.

People who select one of the two latter options must inform their detailer of the choice at least one month prior to detaching.