



SUMMER CAMP FUN — For the first time, the NWC Recreational Services Department was involved (along with the Recreation Department of the City of Ridgecrest and the Kern County YMCA) in a summer camp program that began on June 23 and ends tomorrow. The outdoor experience at this Adventure Time Camp, which was held at Camp Dickson in the Greenhorn Mountains, was enjoyed by some 52 local boys and girls between 7 and 17 years of age. The camp program included instruction in swimming and water safety (top left) and boating safety (top right) by qualified YMCA instructors; and well as in the fundamentals of archery (middle-left



photo). Joining in a songfest around the campfire are (second row photo at right) youngsters from the cabin of Counselor Leslie Scholl. In the lower two photos, Jan Barglowski, one of the boys' counselors, helps several campers locate their cabin upon arrival, while (in photo at lower right) David Halsey, a leader-in-training, guides a group of campers on a tour of Camp Dickson. During the two 1-week sessions of Adventure Time Camp, the program included a wide variety of activities ranging from swimming and archery to volleyball, softball, hand crafts, rifle marksmanship, and overnight hikes.

— Photo by PHAN Greg Hogan

Annual ice cream social planned July 17 at chapel

The 33rd annual ice cream social sponsored by the Protestant Women of the Chapel (PWOC), which is one of the Center's regular summertime events, is set for Tuesday, July 17, from 6 to 8:30 p.m. on the east wing lawn of the All Faith Chapel.

There will be plenty of ice cream and homemade cakes and pies to eat, and this year, snow cones also will be available. Punch, tea or coffee will also be included in the price of a ticket, which is \$2 for adults and \$1 for children 11 years of age

and under.

Tickets for the ice cream social can be obtained after worship services at the chapel, on weekdays at the All Faith Chapel office, and on the evening of the event.

Tickets also will be available for activities that are planned for the occasion. If purchased in advance, they are five for \$1. If purchased the night of the social, the cost is 25 cents per ticket.

Entertainment during the evening will be provided by members of the Community

Light Opera and Theatre Association, who will give a preview of CLOTA's summer production, "The Sound of Music;" by the Ken Robinson Dixieland Band, and by a new local group, "The Musicales."

This group consists of four siblings from the Shady family who play the accordion, violin, and concertina. The Shudys entertained at community functions in Spokane, Wash., before moving to Ridgecrest last year.

In addition to the music, tattoo artists will paint a design (with water-base paints) on the arm or leg of those patronizing their booth, and the Pick-a-Pocket Lady will circulate through the crowd. She wears an apron that has large pockets filled with surprise gifts for young children.

In exchange for an activity ticket, youngsters can reach into an apron pocket and pull out a prize. These are just two of the many activities and games planned for the evening.

A new activity this year will be the Badge-a-minut. These are buttons with sayings and slogans on them about subjects ranging from fishing to hugging. The badges can be purchased with activity tickets.

Proceeds from this fun-filled event will be used for various missionary projects that the PWOC supports.

Dine out tonight at COM

Members of the Commissioned Officers' Mess and their guests are invited to dine out tonight at the COM. In addition to the regular items on the menu, the special entrees will be prime rib of beef and salmon steak. Dinner will be served from 6 to 9 p.m.

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

Regular starting time 7:00 p.m.		
FRIDAY	"OF UNKNOWN ORIGIN"	JULY 6
Starring Peter Weller and Jennifer Dale (Thriller, rated R, 89 min.)		
SATURDAY	"THEY CALL ME BRUCE"	JULY 7
Starring Johnny Yune and Margaux Hemingway (Comedy, rated PG, 87 min.)		
SUNDAY	"GUESS WHO'S COMING TO DINNER"	JULY 8
Starring Spencer Tracy and Katherine Hepburn (Comedy, rated PG, 108 min.)		
MONDAY	"ATTACK FORCE 2"	JULY 9
Starring John Phillip Law and Mei Gibson (Action/Drama, rated R, 94 min.)		
TUESDAY	MATINEE (2 p.m.) "SNOW WHITE AND THE SEVEN DWARFS"	JULY 10
(Animated, rated G, 83 min.)		
WEDNESDAY	"THE YOUNG WARRIORS"	JULY 11
Starring James Van Patten and Ernest Borgnine (Action/Drama, rated R, 103 min.)		
THURSDAY	MATINEE (2 p.m.) "WARGAMES"	JULY 12
Starring Matthew Broderick and Dabney Coleman (Suspense/Drama, rated PG, 113 min.)		
FRIDAY	"HARLEQUIN"	JULY 13
Starring Robert Powell and David Hemmings (Drama, rated PG, 91 min.)		

Barbecue, potluck dinner planned for Code 64 anniversary

The fifth anniversary of the Aerosystems (formerly Parachute) Department will be celebrated at a barbecue and potluck dinner that has been planned for the evening of Saturday, July 14, at the Heritage Village clubhouse in Ridgecrest.

Wendall Shaw will prepare an authentic Mexican carne asada barbecue (a specially-flavored flank steak that became a favorite of Parachute Department employees previously located in the El Centro area.)

Anyone who has ever been assigned to Code 64 is invited to attend. Prices have been set tentatively at \$2.50 per person for adults (plus a potluck dish), and \$1.50 each for children 5 to 12 years of age. Youngsters under 5 years of age will be admitted free of charge.

In addition to a potluck dish, those planning to attend are asked to bring something to sit on.

Reservations are necessary to assist with the planning for this event. Anyone who was assigned to Code 64 by July 1, 1979, and is still employed in the Aerosystems Department is considered a charter member, and is asked to pass along that information when making reservations.

For additional information or reservations, call Lynn Becker at NWC ext. 3038; Laura Brady, ext. 2943; or Kara Amundson, ext. 2135.

Barbershop to be closed

The Navy Exchange-operated barbershop, located near the snack bar in Hangar 2 at Armitage Field, will be closed from July 9 through 28.

U.S. Government Printing Office:
No. 1017

From: _____	PLACE STAMP HERE
To: _____	

New software reduces errors, speeds up work

Within the next fiscal year, the Naval Weapons Center's software specialists will have new software tools that will not only simplify software development for weapons or avionics systems, but also will make updates or changes throughout the system's software life cycle easier.

Simplifying the development of software will both speed the process and lessen potential for error, thereby increasing the productivity of software engineers and cutting the Center's operating costs.

The project to provide these tools is called "SEE-IT" for Software Engineering Environment — Insertion of Technology; NWC will receive \$2 million from Productivity Enhancing Capital Investment funding to establish a "SEE" (Software Engineering Environment) at the Center during fiscal year 1985. The term environment has been adopted by the software development industry to describe a collection of tools and methodologies which assists in development of software throughout its life cycle.

The support of aircraft weapons systems and the development of missile and fuze weapon systems depends increasingly on digital hardware and software (computers and computer programs) for enhancing existing systems and for developing new integrated weapon systems.

The insertion of technology to aid this development has become a major thrust on board. Technology to aid software development and maintenance will have a Centerwide effect — reducing software development costs, and promoting commonality.

A project team, headed by Dale Christensen (Code 31103), is examining a variety of off-the-shelf hardware and software systems to establish a baseline SEE. Goals of the project are to reduce software life cycle development and reengineering costs and to improve software reliability and maintainability.

When the Center's computing community, headed by the Automated Data Processing Executive Council, first considered productivity-enhancing technology like the planned SEE two years ago, a team led by Jay Crawford, head of the Avionic Facilities Division of the Aircraft Weapons Integration Department, was established to examine NWC needs. Crawford says that Code 31 was selected to lead the study because it has faced the problem encountered with life cycle software development and maintenance longer than most other departments.

SEE-IT is not experimental. Mostly off-

(Continued on Page 3)



UNDERGOING EVALUATION — A team of NWC employees, headed by Bob Ferguson (above), a physicist in the Simulation Services Branch of the Weapons Department's Weapons Synthesis Division, is involved in evaluating the FX simulation computer processor that was installed recently in the SIMLAB. Use of the FX in combination with the AD10 computer (both products of Applied Dynamics International) is expected to greatly enhance the missile simulation processing work conducted by the SIMLAB.



July 6, 1984

Vol. XXXIX, No. 27

NAVAL WEAPONS CENTER
CHINA LAKE
CALIFORNIA

Outstanding honor

Thompson Award presented to Ray Miller

A presentation of the L. T. E. Thompson Award that left the recipient surprised and nearly speechless took place last Friday morning in the China Lake Propulsion Laboratories cafeteria.

Singled out to receive this prestigious award (the Center's highest recognition for outstanding individual achievement) was Ray A. Miller, head of the Propulsion Systems Division in the NWC Ordnance Systems Department.

Miller had been scheduled to receive the Thompson Award on June 15, but was unable to be present for the ceremony held on that date, it was explained by Carl Schaniel, head of the Ordnance Systems Department, who nominated Miller for this singular honor.

Presentation to Miller of the framed certificate and a medal that is cast in the likeness of Dr. Thompson, who was the first Technical Director at the U.S. Naval Ordnance Test Station (forerunner to NWC), was made by Capt. K. A. Dickerson, NWC Commander, following introductory remarks by B. W. Hays, Technical Director.

The ceremony was attended by Miller's co-workers in Code 327, who filled the cafeteria, and also by members of his family, including his wife, Minnie, a son, Michael, two married daughters (Michele and Pam and their husbands), and four grandchildren.

Prior to presenting the Thompson Award to Miller, the Skipper ran down a partial list of former recipients of this honor — beginning with Dr. Thompson and his successor, the late Dr. William B. McLean,

At Center's SIMLAB

New simulation computer processor installed

A new simulation computer processor has been installed in the Naval Weapons Center's Simulation Laboratory (SIMLAB) and is currently being evaluated by a team of NWC employees.

The processor has been designated the "FX" by the manufacturer, Applied Dynamics International of Ann Arbor,



SINGULAR HONOR — Capt. K. A. Dickerson, NWC Commander, presents the L. T. E. Thompson award to Ray A. Miller, who heads the Ordnance Systems Department's Propulsion System Division. An audience that included members of Miller's family, his co-workers, and representatives of top management at the Center witnessed the presentation of this prestigious award during a ceremony in the China Lake Propulsion Laboratories cafeteria.

— Photo by PHAN Greg Hogan

who is best known for evolving the original concept of the Sidewinder air-to-air missile.

Other former recipients of the Thompson Award mentioned by Capt. Dickerson included four men who are among the senior management complement at NWC today

and were present for the ceremony honoring Miller. They are Hays, the Technical Director; G. R. Schiefer, Deputy Technical Director; William B. Porter, head of the Test and Evaluation Directorate; and

(Continued on Page 5)

Rehearsals now in final stages for 'Saloonkeeper's Daughter'

Rehearsals are in their final stages and the curtain will go up next Friday, July 13, for the first of seven performances of "The Saloonkeeper's Daughter" by the China Lake Players.

This melodrama, written by Jack Sharkey and Dave Reiser, will be presented at The Playhouse, located at the corner of Blandy Avenue and Lauritsen Road, on July 13, 14, 15, 20, 21, 27, and 28.

Curtain time is 8:15 p.m. for all performances, except the one on Sunday, July 15, when the show will begin at 5:30 p.m.

Seating is limited, so reservations are necessary and must be made at the Music Man by calling 375-4001. Seats must be claimed at least a half-hour before the performance begins. After that time the seats will be sold on a first-come, first-serve basis. Tickets are priced at \$3.50 for general admission and \$2.50 for children under 12 years of age, enlisted military,

and senior citizens.

The play, directed by Karen Torrance, is an old-fashioned melodrama that incorporates the traditional roles of hero and heroine, a villain, an assortment of dastardly deeds and shady characters, all set amid 19 musical numbers. The audience will be encouraged to boo and hiss the villain, cheer the hero, and sigh for the heroine.

Heading the play's cast are Gerry Baker, as "Red White;" Celeste Beres, as "Lilly White;" Lazaro Leon, as "Manly Rasch;" and Sarah Hetrick, as "Cinnamon Hickey."

Supporting players include Aglecia Taylor, as "Charity Kindly;" Brian Price, as "Rusty Wits;" Daryl Vaughn, as "Parson Kindly;" Aileen Scott, as "Sally Forth;" Lyn Wilson, as "Molly Bold;" Jeff Hathorn, as "Grimy Geezer;" and Rick Vaughn, as "Blackie White."

— by Tom LaJeunesse



LATCH-KEY-KIT? — A baby bobcat anxiously watches for Mama bobcat from a branch in one of the trees in front of the administration building at the China Lake Propulsion Laboratories on Thursday, June 29. The mother cat apparently parked this youngster and three other kittens in the tree while she spent the day searching for their supper. The youngsters dutifully stayed in the tree all day (with a few excursions down to play on the lawn) until she returned after working hours. Bobcat litters vary from two to four kittens; when food is plentiful, litters are larger.

Fraud, waste, abuse hotline established for NEX, Commissary

About three years ago a special hotline was set up to receive information from Navy personnel concerning possible fraud, waste or abuse that might be happening at the Navy Exchange or Commissary Store.

The hotline was created to give Navy personnel an opportunity to report actual or perceived incidents that could have a negative effect on the integrity of these operations.

The toll-free number for anyone in the contiguous United States is (800) 221-6330. The hotline operates 24 hours a day, seven days a week. Caller's comments are automatically recorded. Callers do not have to give their names, but if a name is given, it is held in strict confidence.

All allegations are promptly investigated by impartial investigators and any actions that appear to be of a possible criminal nature are turned over to the appropriate investigative agency.

Navywide, in the past two years, there have been 94 allegations of fraud, 46 of waste, and 91 alleged abuses. Investigation has confirmed 15 cases of fraud, 13 instances of waste and 23 conditions of abuse. Thousands of dollars have been saved as a result of these investigations, and offenders are being prosecuted.

Each instance was the result of information provided through the hotline. Actions of fraud, waste or abuse could involve customers, employees, or suppliers of the Navy Exchange or Commissary Store.

If anyone believes that something wrong is happening, it benefits everyone to report it, and the hotline provides an easy way to make that report.

The Rocketeer

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China Lake

Captain K. A. Dickerson
NWC Commander

B. W. Hays
Technical Director

Dennis Kline
Public Affairs Officer

Don R. Yockey
Editor

Mickey Strang
Associate Editor

PHAN Greg Hogan
Staff Photographer

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Phones 3354, 3355

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 at 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 the Rocketeer, 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 qualifications requirements by the closing date of the ad. The Naval Weapons Center is an Equal Opportunity Employer; selections are made without discrimination for any nonmerit reason.

Announcement No. 39-036, Electronics Technician, DT-556-1/2, PAC No. 8439572, Code 3941 — This position is located in the Clean Room Section, Sensors and Platforms Branch, Electro-Optic Division of the Weapons Department. The work of the section involves the testing and repair of Electro-Optic seeker systems. This position supports the work of the branch in seeker assembly, and check out of all current and past working electro-optical systems. Job Relevant Criteria: Knowledge of electronic systems with background in electro-optical missile seekers; knowledge of electronic components, mathematics and electronic test equipment. Promotion potential DT-3.

Announcement No. 39-037, Mechanical/Aerospace Engineer/Physicist, DP-380, 861, 1310-2, PAC No. 8439571, Code 3941 — This position is located in the Sensors and Platforms Branch, Electro-Optic Division of the Weapons Department. The incumbent will be the project engineer for the Sidewinder AIM-9M PIP Seeker. The incumbent will lead a team of approximately 10 scientists and technicians. The task for the team is to design, fabricate, test, and document an electro-optic seeker based on a charged coupled device (CCD) camera. The project engineer is responsible for insuring the completion of this task. Job Relevant Criteria: Ability to coordinate a group effort to achieve a common objective; knowledge of component design, control systems and subsystem test; and experience in the weapons development process.

Announcement No. 39-038, Interdisciplinary (General Engineer/Electronics Engineer/Computer Scientist/Mathematician), DP-801, 855, 1550, 1520, 1520-2/3, PAC No. to be determined, (2 vacancies), Code 3941 — These positions are located in the Electronics Branch, Electro-Optic Division of the Weapons Department. The Electronics Branch is responsible for supporting the Weapons Department and systems program managers in the design for the Sidewinder AIM-9M PIP computers. The incumbent will be responsible for assisting in the development of the missile's flight software. The incumbent will subsequently participate in the design development and test of new flight software for the AIM-9M PIP. Positions have responsibility for interfacing with the hardware designers and working as a team on software design, modeling, testing, coding and system analysis. Job Relevant Criteria: Knowledge of embedded computers for tactical systems; ability to plan, schedule and coordinate technical work as part of a major project; experience in HDL programming with some experience in coding the 68000 preferred; ability to communicate well both orally and in writing; experience in formalized real time software engineering design and development; experience with software design and coding.

Announcement No. 39-039, Electronics Engineer, DP-555-2/3 PAC No. to be determined, (5 vacancies), Code 3941 — These positions are located in the Electronics Branch, Electro-Optic Division of the Weapons Department. The primary duties are to provide support in signal processing and electronic systems engineering in support of the Sidewinder AIM-9M PIP program. The incumbent works directly on analog and/or digital circuitry design. Job Relevant Criteria: Knowledge of electronic design principles and practices; ability to interface effectively with both on and off Center professionals; experience in analog and digital circuit design and packaging; ability to communicate well both orally and in writing; ability to perform assigned duties independently, referring only to controversial or sensitive matter to be technical manager. Status eligibles may apply.

Announcement No. 39-040, Engineering Technician, DT-802-2/3 PAC No. 842581, (2 vacancies) Code 3941 — This position is located in the Sensors and Platforms Branch, Electro-Optic Division of the Weapons Department. Specifically, the positions are located in the Code 3941 White Room. The work in this section for the most part deals with the assembly and test of electro-optical seekers. A large amount of the work evolves around advanced state-of-the-art seeker assemblies. Job Relevant Criteria: Ability to work and interface with other technicians, senior engineering personnel, and managers at the project office level; strong mechanical background is required for these positions; experience as a machinist/former maker via an accredited apprentice program or trade school; experience in the electro-optics gyro/optical gyro/leveler is desirable but not a requirement. Promotion potential is DT-3.

Announcement No. 33-115, Administrative Officer, PAC No. 8433356, DA-341-1/2/3, Code 33302 — This position is located in the Phoenix Ordnance Components Technical Office, Fuze and Sensors Department and is that of the

Phoenix Business Manager. The Technical Office is responsible for the direction and coordination of all technical aspects of the Phoenix Ordnance development and production programs under cognizance of the NAVWPNCEN. The incumbent must also manage all program administrative duties. Job Relevant Criteria: Ability to manage the financial support for a complex weapons development/production program. Knowledge of financial management; ability to communicate well, both orally and in writing. Knowledge of program office operation and management goals; and ability to perform assigned duties independently, referring only controversial or sensitive matters to the technical manager. This is a readvertisement and previous applicants need not apply.

Announcement No. 08-030, Management Assistant, GS-344-6/7, PD No. to be assigned, Code 0821 — This position is in the Records Management Branch, Management Division, Office of Finance and Management. This branch is responsible for the management and operation of the records, correspondence, forms, files, and reports management programs. The incumbent will be the Correspondence Management Program Representative. The incumbent will be responsible for ensuring that Center correspondence is in compliance with Navy regulations and requirements. The incumbent will conduct surveys to ensure that the quality, format, and editorial correctness are in conformance with Navy standards; will ensure that the necessity of the creation of correspondence is economical and efficient and provide guidance to departments, directorates, and Command regarding Navy correspondence standards and requirements. Job Relevant Criteria: Knowledge of directives, correspondence, forms, reports, and files management policies, procedures, and regulations; ability to gain cooperation of personnel at all levels where regulations or controls foster a reluctance to cooperate; ability to interpret and apply instructions and procedures; ability to express ideas clearly, both orally and in writing.

Announcement No. 39-027, Administrative Officer, DA-341-1/2/3, PAC No. 822987E03, Code 394 — This position is located in the Electro-Optic Division, Weapons Department. The division is responsible for the design, development, test and evaluation of advanced electro-optical air to air and air to surface weapon systems and the measurement and analysis of target and background signatures. The incumbent provides administrative support to the division head, division program managers and branch heads in the areas of budget administration, personnel and organizational management, program and contract monitoring, facilities, space and equipment management and various other administrative functions. Job Relevant Criteria: Ability to manage the administrative support for a large technical division, in-depth practical knowledge of NWC, Navy and DoD budget administrative process; knowledge of NWC financial management procedures, ability to deal effectively with people, and ability to effectively communicate both orally and in writing. Previous applicants need not reapply.

Announcement No. 08-033, Accounting Technician, GS-525-6/7, PD No. to be determined, Code 0821 — This position is located in the Cost Accounting Branch, Accounting and Disbursing Division of the Office of Finance and Management. Incumbent reviews various commitment and obligation documents; examines documents to ensure completeness of data, accuracy of computation, and classification of monetary data, and validity of accounting classification. Job Relevant Criteria: Ability to work with numbers, names, codes, and symbols; ability to analyze, classify, and record transactions; ability to work effectively with others. Promotion potential to GS-6. Status eligibles will be considered.

Announcement No. 35-058, Computer Programmer-Analyst, DS-334-2, PAC No. 8329065, Code 26022 — This position is located in the Management Data Processing Office of the Public Works Department. The incumbent's responsibilities include (but are not limited to): writing

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 100 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 the 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.

Announcement No. 36-151, Secretary (Typing), GS-315-1/2, PD No. 8138017N, Code 3651 — This position is located in the Data Acquisition and Control Branch of the Technical Data Division within the Engineering Department. Incumbent provides secretarial support to the Branch.

and maintaining software programs; creating and maintaining data bases on micro-, mini-, and main frame computers; and working with the users to develop requirements and specifications for a software solution to the users' problems. The incumbent is required to be familiar with computer systems ranging from micros to mainframes and the associated software. Job Relevant Criteria: Knowledge of data base management and administration; ability to write programs in various languages, in particular Cobol and data base query languages; ability to communicate with people both verbally and in written format.

Announcement No. 09-028, Management Assistant, GS-344-5/6, PD No. 8469017N, Code 094 — This position is located in the Personnel Department, Human Resources Development Division, Code 094. The incumbent provides support to the Division Head, in the form of coordination, analysis, and review of administrative programs such as procurement, facilities maintenance, budget and training programs. Job Relevant Criteria: Ability to communicate effectively, both orally and in writing with all levels of managers, both on and off-Center; skill at organizing, prioritizing and managing a variety of duties; ability to collect and analyze data relative to a problem and make a recommended solution; knowledge of procurement and plant account procedures regarding audio-visual and computer equipment; knowledge of procedures and processes required to maintain and improve facilities.

Announcement No. 36-145, Planner and Estimator (Electrical-Mechanical), WD-2905-4, Code 3641 — This position is located in the Model Shop Support Branch, Engineering Prototype Division, Engineering Department. Incumbent participates in planning for the maintenance and repair of machine tools as stated in NAVWPNCENINST 4870.1D by determining facilities, equipment, material and manpower required. The incumbent performs scheduled examinations and/or tests of machine tools to determine physical categorization. Provides detailed cost estimates, job write-ups, material lists, and sketches for corrections which require remedial action. Performs post-maintenance inspection and documents results for the machine tool history file. Job Relevant Criteria: Ability to facilitate production; knowledge of shop functions; ability to interpret instructions, specifications, etc.; knowledge of pertinent materials; and knowledge of pertinent tools and equipment. Supplemental experience forms are required and may be obtained at the Civilian Personnel Office, Bldg. 566, Rm. 100.

Announcement No. 36-150, File Clerk, GS-305-3/4, PD No. 7836087N, Code 3651 — This position is located in the Data Acquisition and Control Branch, Technical Data Division, Engineering Department. The incumbent processes requests for engineering documentation from on-Center and off-Center; performs quality assurance inspection of microfilm prior to distribution; processes reproduction work orders, performs filing and clerical duties, receives and relays incoming phone calls, and acts as Custody Control Point. Job Relevant Criteria: Ability to work somewhat independently; ability to interface with employees at all levels within the organization; general familiarity with Center office practices and procedures; ability to type forms and work orders; some knowledge of accountability procedures for safeguarding classified material/documents; and ability to work with numbers accurately.

Announcement No. 31-052, Interdisciplinary (General, Mechanical, Electronics Engineer/Computer Scientist/Physicist/Mathematician), DP-801/830/855/1550/1310/1520-2/3, PAC No. 8431885, Code 3112 — This position is located in the A-6 Facility Branch, Avionics Facilities Division of the Aircraft Weapons Integration Department. The A-6 Facility Branch provides the simulation/integration work stations for the development, test, validation, verification and modification of operational flight programs exercised in the tactical computers of the A-6 aircraft. The incumbent will perform as the computer system software engineer for the A-6 Facility's SEL computer systems. The prime function of this position is to be the system manager for the existing SEL 32/77, SEL 32/67 and future SEL 32/87 or 32/97 computers. The incumbent will participate in design reviews and code walkthroughs with Center and contract personnel to assure that software under development is in compliance with the features of the facility's SEL computer systems. Job Relevant Criteria: Ability to become expert in the SEL computer systems; ability to plan, schedule, and coordinate system software development as a part of a major project; ability to communicate, both orally and in writing; knowledge of formal software engineering practices; knowledge of Fortran and other HOLS. Previous applicants are being considered and need not reapply.

Announcement No. C-61-15, Machinist, WG-341-11, Code 6122 — This position is located in the Engineering Support Branch, Engineering Support Division, Aircraft Department. The incumbent is responsible for the machining, and fabrication of various types of hardware. The incumbent should be experienced in both horizontal and vertical spindle mills, lathes up to 20 inch capacity, surface and cylindrical grinding. The incumbent should be capable of preparing their own material prior to machining. The incumbent must be able to work from formal prints, rough sketches and verbal instructions. Job Relevant Criteria: Fundamental knowledge of the different types of machining. Ability to assist in material selection and in design. Supplemental forms may be obtained in Room 100 in the Personnel Bldg.

Announcement No. C-64-07, Engineering Data Management Specialist, DS-301-2, Code 6413 — This position is located in the Documentation Control Branch, Code 6413 of the Recovery Systems Engineering Division Code 641, of the Aerodynamics Department. The incumbent single that he stretched to two bases on an outfield error. Waugh was then issued his second intentional walk of the game.



DIVINE SERVICES

PROTESTANT	
Sunday Worship Service	1000
Sunday School (Annexes 1, 2 & 4)	0800
Bible Study (East Wing Wednesdays)	1130-1230
ROMAN CATHOLIC	
Sunday Mass	0830
Daily Mass (except Sunday)	1135
Confessions	1630-1700 Friday 0745-0815 Sunday
Religious Education Classes (Annexes 1, 2 & 4)	1000 Sunday
JEWISH	
Friday (East Wing)	1930
Sunday (Annex 95, as announced)	1930
UNITARIAN	
Sunday (Annex 95, as announced)	1930



OUT AT FIRST BASE — Shawn Hamilton, center fielder for the China Lake Dodgers, runs hard (losing his cap along the way), but was still out by several strides during this first-inning play in the China Lake vs. Ridgecrest Little League baseball inter-city tourney. Bob Lewis is the first baseman for Ridgecrest. Later in the game, Hamilton hit a triple and then gave his team a short-lived 7-6 lead when he tapped a ground ball to third that went through the infield for an error, but nevertheless enabled two runs to score.

— Photo by PHAN Greg Hogan

CL Little Leaguers lose...

(Continued from Page 6)

advantage of two outfield errors to score again in the bottom of the fifth and regain the lead 6-5.

A single to the outfield by Danny Mather was mishandled, enabling Mather to get to second base. He then scored when Darren Hoezle's ground ball single to the outfield also was booted.

It was far from over yet, however, as the sixth and final inning of play rolled around.

In the China Lake half of the sixth inning, there was excitement galore as the CL Dodgers grabbed a 7-6 lead by scoring two runs, and Tommy Mather, coach of the Ridgecrest Dodgers, was ejected from the game by Bill Brown, home plate umpire, but got into a fight with Brown before leaving the field.

With two outs in the top of the sixth, Tim Matson, China Lake second baseman, hit a



TOUGH LOSS — Marc Bartholic, pitcher for the China Lake Dodgers, used an off-speed curve ball to good effect in the Little League inter-city game between China Lake and Ridgecrest.

single that he stretched to two bases on an outfield error. Waugh was then issued his second intentional walk of the game.

This strategy appeared to have backfired moments later, however, as Hamilton drove a ground ball past the Ridgecrest third baseman. Both Matson and Waugh scored and Hamilton was on second base before the Ridgecrest team recovered from that series of events.

The extra-curricular activity by Coach Tommy Mather brought a halt to the game before Andrews struck out the next batter to bring the top half of the sixth inning to a close.

The Ridgecrest Dodgers came back in their half of the sixth inning to make short work of winning the game by a final score of 8-7.

Todd Mather led off with a single to right field, and a ground ball hit through the infield by Albers gave the Ridgecrest team runners on second and third with no outs.

COM pool open longer

Hours of operation at the Commissioned Officers' Mess swimming pool hours have been changed to allow swimmers earlier access.

The COM swimming pool is now open from 11 a.m. to 6 p.m. Tuesdays through Fridays. This change means more time for COM members to enjoy the water and sun this summer.

Kelley McCammon is now assistant director, Community Services Div.

The many hours of planning and hard work by the staff of NWC's Recreation Services Department is not always obvious to those who benefit from its expanding range of community programs and special events.

Kelley McCammon, recently appointed assistant director of the Community Services Division, is one of those who "make it happen," according to Elaine Mikkelsen, Director of Community Services.

Mrs. McCammon has concentrated her "excellent organizational skills and creative energy" on the youth activities program (serving ages 7 through 17), resulting in innovations such as the last year's Turkey Day coloring contest, and the popular Breakfast with Santa Claus, which drew over 200 participants to the Enlisted Mess on the Monday morning before Christmas.

Mrs. McCammon also manages the youth after-school programs, vacation programs, the skating rink youth center facility, in addition to youth soccer and basketball programs each year.

Last summer, as an NWC summer employee, she took on the job of youth sports and activities director, and was responsible for planning, staffing and implementing approximately 25 different activities. Two intensive vacation basketball camps featuring "drills and skills" workouts that she taught were particularly successful. She

"had to work hard to stay ahead" of her enthusiastic students, Mrs. McCammon notes.

Prior to graduating from California Polytechnic University at San Luis Obispo with a bachelor of arts degree in recreation, she worked in several recreation programs, and gained business and supervisory experience as an assistant manager for McDonald's restaurant in Menlo Park, Calif., where she met her husband, John. After graduation, she joined the management program at Carl's Jr., and was soon promoted to general manager.

When her husband accepted a Junior Professional position with NWC's Weapons Department last June, she found an opportunity to return to her chosen field by filling



Kelly McCammon

a temporary opening here as a sports leader in the Recreation Services Department. Because of her outstanding qualifications and performance, she was promoted to her present position in September.

A native of Redwood City, Calif., the new assistant director of the Community Services Division admits there were some adjustments to the dry desert air and small-town environment of Ridgecrest after living in the faster-paced, cooler San Francisco Bay climate. "I've come to especially appreciate the cleaner air and clear skies out here; and there are other advantages — it's always a trade off," she added.

The McCammons plan to pursue their respective careers at NWC and have purchased a home in the area. In their spare time, they enjoy camping, and collecting antiques and original Disney animation drawings.

Opportunities...

(Continued from Page 2)

plans, develops, acquires and manages data required for the procurement, deployment, and operations of recovery systems as well as retardation and telemetry devices for weapons systems. Develops data elements of contracts, and provides technical direction in the tailoring of such data elements in contracts to comply with DoD and NAVMAT instructions and practical program requirements. Establishes documentation baselines and controls all changes to such baselines, using techniques that may involve on-line computer equipment for the purposes of data base management, configuration identification, change control, and status accounting. Job Relevant Criteria: Knowledge of engineering data management; knowledge of procurement and deployment of recovery systems and retardation and telemetry devices for weapons systems; and the ability to communicate both orally and in writing. Status eligibles may apply. Promotion potential to DS-3.

Announcement No. CC-8412, Child Care Attendant Supervisor, PS-018-05, \$4.85 per hour, PD No. 83CUBIN, permanent full-time plus benefits, Code 2233 — This is not a Civil Service position. It is located in the Recreational Services Department, Child Care Division, Infant/Toddler Center. Incumbent is responsible for supervision of all personnel assigned to his/her facility; supervision of the food service program; for work schedules for his/her facility; planning an annual program that meets the developmental needs of the children; seeing that each attendant has a weekly lesson plan which reflects the annual plan; ensuring that the physical plant is a safe, clean, and cheerful environment. Incumbent may act as director in the absence of the assigned director. Job Relevant Criteria: Incumbent must be a high school graduate or equivalent, must have completed 12 units of Early Childhood Development at college level, and have one year experience working with children at the pre-school level. Work requires long periods of standing and walking with recurring bending, crouching, and similar activities.



YOUTH BOWLING LEAGUE WINNERS — The trio of (back row, l.-r.) Karenza Blackmon, Greg McAllister and Nikki Turner placed first in the Banfam Prep League for young bowlers that was held on Saturday mornings at Hall Memorial Lanes. Seated in front of them are two of the three members of the second place team — Jennifer Feezer and Preston Petrosie. Jimmy Barnes, a third member of this team, was unable to be present for the photo. Boys and girls between 7 and 11 years of age competed in the Banfam Prep League, which got underway last September and ended in May. Award presentations took place recently at JB's Pizza restaurant in Ridgecrest.



Recreation Roundup

Red Cross Swim, Stay Fit Program offered at NWC indoor pool

A Red Cross Swim and Stay Fit program is currently underway at the Center gym's indoor swimming pool.

The purpose of the program is to promote physical fitness by encouraging participants to swim frequently and regularly — until 50 miles or more have been logged.

Those wishing to get involved in this program can make arrangements to do so by contacting the lifeguard who is on duty when they visit the pool.

The times set aside for lap swimming at the indoor pool are as follows: 6 to 7:30 a.m. and 10:45 to 1 p.m. Monday through Friday; 11 a.m. to 12 noon on Saturdays; and 12 noon to 1 p.m. on Sundays.

SWIM CLASS FOR ADULTS

Adults 18 years of age or older who wish to learn how to swim can do so by attending a new class offered at the Center's indoor swimming pool.

In conjunction with the Sports Division of the Recreation Services Department, Jim Mello will teach a class for adult beginning swimmers or advanced swimmers who want to develop and refine their strokes.

Classes will be held on Tuesdays and Thursdays from 6 to 7 p.m., beginning on Tuesday, July 10, and continuing through Aug. 2. The registration fee, which is payable at the gym office prior to the first class, is \$15 per person.

Additional information can be obtained by calling NWC ext. 2334.

GOLF TOURNAMENT PLANNED

Registration is currently underway for a partner's best ball tournament that will be held on Saturday and Sunday, July 14 and 15, by the China Lake men's golf club.

Participants in this event, which will be held at the China Lake golf course, are required to have a valid, current golf handicap.

There is no entry fee, and signups are being handled at the golf course pro shop. The winners of this event will qualify for the Southern California Golf Association play-offs to be held at Palm Springs.

Rematch scheduled in Commander's Cup softball tournament

With the Commander's Cup for 1983-84 on the line, slow pitch softball teams representing NWC Blue, NWC Gold and VX-5 will tangle in a rematch next week at Schoeffel Field.

All games start at 4 p.m., and it will be NWC Gold vs. NWC Blue on Monday, VX-5 vs. NWC Blue on Tuesday, and NWC Gold vs. VX-5 on Wednesday, July 11.

At the present time, NWC Gold holds a slight lead in the Commander's Cup standings with 31 points, compared to 29 for the VX-5 Vampires, while NWC Blue is trailing with 20.

Even though NWC Blue is out of the running for the Commander's Cup, which has been won consistently for the past few years by VX-5, the Blues can play the spoiler role—depending upon the outcome of their games with either NWC Gold or VX-5.

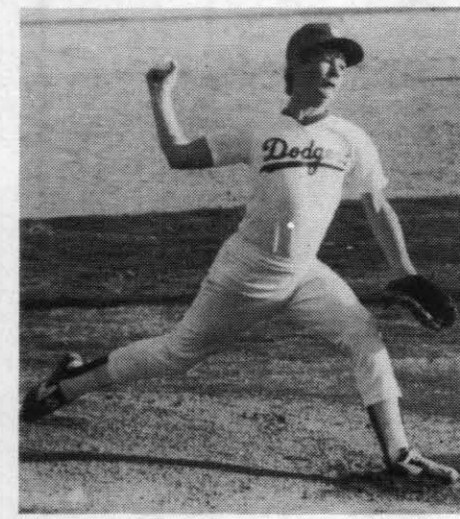
When these three teams met during the first two weeks in June, each of them won one game and lost one game with the result that the Commander's Cup softball competition ended in a stalemate.

If that should happen again next week, total runs scored or some other criteria will be used to determine the winner and runners-up in the softball tourney.

CL Little League champions lose 8-7 to Ridgecrest

The 1984 Little League baseball season ended in an exciting, but painful way, last Friday night for the China Lake Dodgers, who lost an 8-7 decision to the Ridgecrest Dodgers in the crucial game of the inter-city championship competition.

The loss eliminated the China Lakers from the inter-city tourney, since they also were outscored 10-8 two nights earlier by



HARD THROWER — Brian Andrews struck out 12 batters, an average of two per inning, in the Ridgecrest Dodgers' 8-7 win over their counterparts from China Lake Little League's Major Division. Andrews' best pitch was a fast ball.

the Orioles from Searles Valley.

The game's crucial inning, from the standpoint of the China Lake fans, may have been the fourth when, with the score tied at 4-4, the CL Dodgers loaded the bases with no outs.

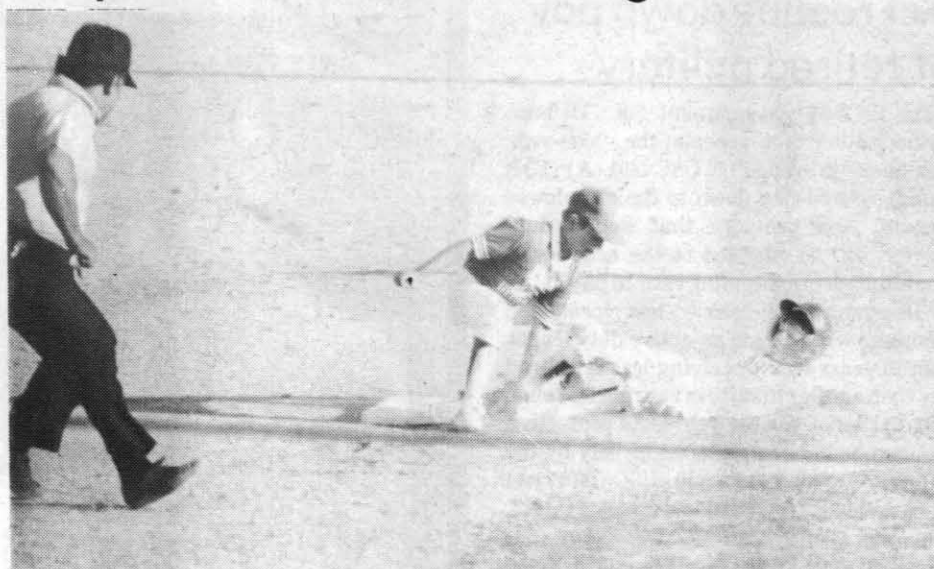
Although facing the top of the China Lake batting order, Brian Andrews then pitched the Ridgecrest Dodgers out of trouble by striking out the next two batters and got the third on a ground ball to short stop that was turned into a forced out at second base.

During his turn at bat in the fourth inning for China Lake, Brian Mather nearly had a



LONG STRETCH TO NO AVAIL — A wild throw drew Pat Rein, first baseman for the China Lake Dodgers, off the bag, following a ground ball hit by Jacob Albers, catcher for the Ridgecrest Dodgers, who is sprinting for first base. This play occurred in the inter-city tourney clash between the China Lake and Ridgecrest Major Division champions.

— Photo by PHAN Greg Hogan



CLOSE PLAY AT SECOND — As the base umpire moves in for a close look, Tim Matson, second baseman for the China Lake Dodgers, appears to have tagged out a base runner for the Ridgecrest Major Division champions — also the Dodgers. The ball, which isn't in sight, couldn't be handled by Matson and rolled toward the outfield — making the runner safe.

— Photo by PHAN Greg Hogan

grand slam home run but, as luck would have it, the ball was just foul down the third base line and, moments later, Mather was called out on a third strike.

Facing a "must-win" situation to stay in the double elimination city championship tourney, the China Lakers got off to a 1-0 first inning lead. Safe at first on an error, Brian Mather, lead-off batter, advanced to second and was at third base on a wild pitch when Rusty Waugh dribbled a ball towards the pitcher's mound and was thrown out at first base. Bob Lewis, the Ridgecrest first sacker, then fired the ball high to home plate — allowing Mather to score from third.

The Ridgecrest team got that run back and one other for good measure in its half of the first inning. Todd Mather led off with a single to centerfield, stole second and went to third on the overthrow at second. Jacob Albers, the No. 2 batter in the

Ridgecrest lineup, slapped a ground ball to short stop that drove in Mather, while Albers was safe on a bad throw to first base that enabled him to continue on to second.

Moments later a double off the bat of Bob Lewis drove in Albers to give the Ridgecrest Dodgers a 2-1 lead. Marc Bartholic, China Lake pitcher, then took things into his own hands by striking out the next two batters and catching a pop fly off the bat of the third to end the inning.

After a scoreless second inning by both teams, the China Lakers chalked up three runs on two walks and two errors — building up a short-lived 4-2 lead. Rusty Waugh, catcher for the CL Dodgers, was issued an intentional walk to load the bases with two outs and the scoring damage happened after that.

Albers, lead-off batter for Ridgecrest in the bottom of the third, picked on the first pitch and slammed a double to left field. He then scored on a single by Andrews. Next, a double by Aaron Celestine brought in Andrews to tie the score at 4-4.

Although there were two outs when Bartholic struck out Mike Kenney following the RBI single by Andrews, the Ridgecrest team loaded the bases on an infield hit and a walk before Bartholic struck out Isaac Dean, Ridgecrest center fielder, to end the inning.

The fateful top of the fourth went by for the China Lakers, who were scoreless but allowed their opponents to tally a single run in their half of the inning and go ahead 5-4.

Back-to-back singles by Todd Mather and Albers put Mather on third and Albers at first. Albers was tagged out trying to get to second base, but Mather scored on the play.

The see-saw battle continued with Shawn Hamilton getting a lead-off triple for the China Lake Dodgers in the fifth inning. Hamilton then scored on a single by Pat Rein.

The run tallied by Hamilton knotted the count at 5-5, but the Ridgecrest team took

(Continued on Page 7)

China Lakers have problems in softball tourney play

The NWC varsity slow pitch softball team, winners of the Northern Area eliminations, stirred up only a little dust last week in the Southern Pacific Sports Conference championships competition held at the Naval Air Station, Miramar, (near San Diego).

The China Lakers ran into a hard-hitting team from the Naval Training Center, San Diego, and came out on the short end of a 7-2 final score in their first game; picked up a 5-4 (forfeit) win over a team from the USS Constellation in game No. 2; and were then eliminated as the result of a 5-4 loss to the San Diego Naval Station squad in game No. 3.

The NWC varsity tallied two runs in its first time at bat in the game with NTC, San Diego, but the Training Center team then shut out the local squad for the remainder of the game, while racking up seven runs to knock the China Lakers into the losers' bracket of this double-elimination tournament.

In the first of two low-scoring games that followed, the NWC varsity was leading 5-4 in the last half of the seventh inning, when a verbal altercation between one of the players for the USS Constellation and a game official ended with the player being ejected from the game.

Having no one to substitute for the player

Indoor pool now has new policy on lap swimming

A new policy has gone into effect at the Center gym's indoor swimming pool. Now any adult swimmer who wishes to engage in lap swimming during open pool hours may do so by asking the lifeguard to clear one or two lanes for the individual(s). The lifeguard will make sure the lane(s) is kept clear for lap swimming only.

Open swimming hours at the indoor pool are Monday, Wednesday, and Friday from 1 to 7 p.m.; Tuesday, Thursday, and Sunday from 1 to 5 p.m.; and Saturday from noon to 6 p.m.

who was tossed out of the game, the USS Constellation was required (by tournament rules) to forfeit the contest to NWC.

Highlight of the NWC varsity tilt with a team representing the San Diego Naval Station was a sixth inning home run hit by Tom Viviano with a teammate on base. That accounted for two of the China Lakers' four-run total, as the local squad once again started well by scoring two runs in its first time at bat.

Viviano's home run gave the NWC varsity a short-lived lead, but the San Diego Naval Station regained the lead 5-4 in the top of the seventh inning.

The China Lakers got two men on base and threatened to score in the bottom half of the seventh, but came up empty instead and, as a result, lost the game.

Stu Caldwell pitched all three games for the NWC men's varsity in the Southern Pacific Sports Conference championship tourney at the NAS, Miramar.

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 was approached by several other tenants who were concerned about monies being spent for lawn care at unoccupied/vacant units through Public Works Forces vice Pan Am contract. We have the following questions:

Was it cost efficient to have PW forces work overtime on a recent weekend (i.e., 5 employees x 16 hours each at a minimum of \$25 per hr. to complete approximately 8 lawns, \$2,000 divided by 8 equals \$250 per lawn)?

Is lawn care at unoccupied/vacant units covered under Annex 1 of the PanAm CSFC contract?

If this lawn care is in a "grey area" of Annex 1, wouldn't it be a lot cheaper to accomplish a simple change order to the contract vs. using PW forces?

How much money is being spent for lawn care at these units in addition to that particular weekend? "Rumor control" had a "price tag" at approximately \$21,000. It seems that this money could be used for support of the "lost" self-help supplies at Housing.

ANSWER

The concern expressed by you over the cost of emergency grounds care by Public Works personnel is appreciated. Your observations concerning the cost of work performed on grounds around the vacant housing units are partially correct. It would cost less to maintain the area in question under the Pan Am contract rather than use Public Works employees.

The problem faced by Public Works was that the Pan Am contract covers only housing units on the active housing list. The 22 units where the work occurred had been removed from the active list while undergoing repairs by a different contractor.

Grounds care during the course of the repair contract was omitted. This was not discovered until the lawns around the units began to die. The options available to Public Works were to take immediate action with in-house forces or to wait several days while a contract was modified to allow a contractor to do the necessary work. Prompt action by Public Works to keep the lawns alive was needed.

QUESTION

Military dependent — Sir, I called a little while ago and decided to rephrase my comment. I'm a military dependent with three small children — two of whom came so close to being abducted one afternoon recently. The man actually had his hands on my children and, by the grace of God, they struggled to get free and ran to escape.

We've instructed our children on what to do in this situation so they were able to give the police a description of the car. Being military and subject to travel, we meet all different kinds of people. How do we teach our children to be strong and independent, when on a military base their lives are threatened? This kind of thing seems to be getting worse.

Do you know when the "Neighborhood Watch" program will be in effect, and what are the statistics of this success? Thank you.

ANSWER

As Commander of this base, I am painfully aware of the near abduction of your children. I have been briefed on the action being taken by the police to identify and apprehend the person responsible.

The Center's first "Neighborhood Watch" meeting was held on June 19, 1984. There were three families signed up prior to the meeting, and at the meeting an additional five families signed up as members. So to answer your first question, the "Neighborhood Watch" is now up and running. You neighborhood will have a meeting scheduled very soon.

The second part of your question is a bit harder to answer. In the many cities in California that have programs of this type, not one has experienced an increase in crime. Riverside saw a 60 percent decrease in burglary in areas where the program was in effect. Long Beach had a dramatic decrease in burglary by 45 percent. On June 20, 1984, State Attorney General VanDeKamp instituted a pilot program in Redondo Beach, Calif., employing "Neighborhood Watch" as a means to reduce child abuse. The Redondo Beach program is very similar to the one I have approved for the Center.

AKAN Jodie Ostrowski selected as Sailor of Month by VX-5

Aviation Storekeeper Airman Jodie M. Ostrowski was singled out recently for recognition as Sailor of the Month for May by Air Test and Evaluation Squadron Five (VX-5).

AKAN Ostrowski is currently assigned to duty as a procurement clerk in the Material/Maintenance Control shop at Hangar One. She is responsible for ordering parts for all maintenance work done within the squadron.

In a letter of commendation to Airman Ostrowski from Capt. Roger P. Flower, Commanding Officer of VX-5, the Skipper notes, "in the course of performing your duties as supply document expeditor, you have exhibited outstanding professionalism and technical competency."

Airman Ostrowski also was commended for her contributions that "were essential to a sustained improvement in aircraft availability and achieving a 99 percent validation grade during the visual informa-

tion Display Board Verification."

The Vampire's Sailor of the Month feels that having the personal contact with so many of the squadron's personnel is a real pleasure since she enjoys working with people.

AKAN Ostrowski, who hails from Conover, Wis., joined the Navy in February 1982 to take advantage of the many educational benefits available to today's military.

Since arriving at China Lake in April 1983, she has had ample opportunity to take advantage of the many outdoor activities available in the area — camping in particular.

For being selected as VX-5's Sailor of the Month, Airman Ostrowski received a letter of commendation, a plaque with her name inscribed on it, a 72-hour pass and one month free of duty. She will also have the privilege of a reserved parking space at Hangar One for one month.



VALUABLE CONTRIBUTIONS RECOGNIZED — For meritorious service while serving from January 1982 to June 1984 as the F/A-18 Air-to-Ground Projects Officer at NWC, Maj. Jon A. Gallinetti, USMC, was the recipient of a Navy Commendation Medal. The medal and an accompanying citation was presented on behalf of Secretary of the Navy John Lehman by Capt. K. A. Dickerson, NWC Commander. Maj. Gallinetti was commended for "displaying exceptional leadership and superb managerial skills while personally developing the flight test plans that were used for Navy acceptance of contractor developed air-to-ground tactical software that will continue to be used throughout the life of the aircraft." Maj. Gallinetti, who recently received the NWC Technical Director Award (for his leadership in the development of F/A-18 tactical software at China Lake) was transferred on June 30 to Camp Pendleton, near Oceanside, Calif., where he is the regimental air liaison officer with the 5th Marine Regiment. He served here with the Marine Corps Liaison Office for 3½ years.

New software tools. . .

(Continued from Page 1)

the-shelf technology will be inserted into several NWC projects. Hardware will consist of individual workstations — personal computers — linked to existing major computer systems to provide quick computer access with local print and plot capability. Software tools will provide documentation and graphics capabilities to support established software development methods and database management systems that provide "fill the blanks" forms management and report generation. In a "fill the blanks" system, the computer leads its user through the steps to generate the required information.

The SEE-IT will not only ease the development of new software by checking the software for consistency and completeness, but also makes the program maintenance easier in the future.

SEE-IT graphics will allow the software engineer to describe the data flow and design structure so that the programmer can develop the code in a stepwise refinement process, much as a contractor uses plans and specifications for building a house. Such graphic output will also facilitate the design walk-through process

used to check for logical design and completeness.

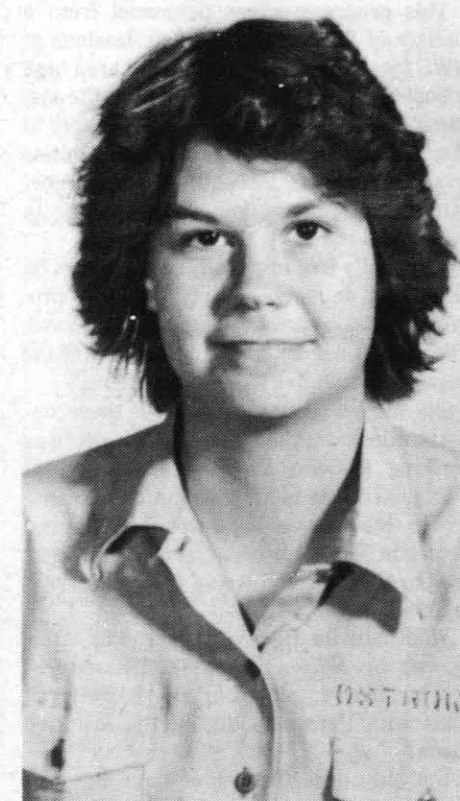
Software development — from system requirements to detail design — can be conducted at the workstation level, with the determination then being made as to whether or not the remaining work of coding, integration and testing should be transferred to a VAX-class computer.

Configuration management (management of systems documentation throughout its life cycle), project database management, and quality control for most projects will be at the VAX level. Project managers will have additional tools such as project schedulers, software project cost estimators, status report generators and presentation graphics.

The project team is endeavoring to find off-the-shelf tools that are easy to learn and use in order to have minimum impact on pilot projects. Once the initial hardware and software are selected, orders will be placed so that the hardware can be purchased within the 1985 fiscal year; work during the 1984 fiscal year is centered on procuring and evaluating prototype hardware and software that will meet the software engineer's needs.

At least 12 workstations will be permanently installed in the Training Center. Proper training of personnel to use the new tools is critical to the success of the SEE-IT project. While only a small number of personnel will be initially involved, eventually more than 300 NWC personnel in various departments could be using SEE-IT technology. At present, representatives from Codes 33, 35 and 31 are participating in the SEE-IT project.

SEE-IT is one of several projects coordinated by the Embedded Computing Technology Office (Code 31103) — or ECTO. ECTO was chartered by the Laboratory Director to coordinate and promote technology-base efforts in support of embedded computer applications and is assisted by an ECT Steering Committee consisting of representatives from Codes 31, 33, 35, 36, 38 and 39.



AKAN Jodie Ostrowski

Navy Hotline

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



CONGRATULATIONS EXTENDED — Capt. K. A. Dickerson, NWC Commander, presents a Navy unit commendation citation and ribbon to Lt. D. R. Kirouak, during a recent all hands ceremony held at Armitage Airfield. Lt. Kirouak, a naval aviator who heads the Discipline Office in the Military Administration Department and also is a project pilot at NWC, was honored for the part played by Patrol Squadron 10 (his former unit) during a deployment to Keflavik, Iceland. Patrol Squadron 10, homebased at the Naval Air Station, Brunswick, Maine, was engaged in extensive antisubmarine warfare surveillance and intelligence collection activities in support of U.S. and North Atlantic Treaty Organization objectives. Lt. Kirouak served as a patrol plane commander with Patrol Squadron 10 prior to his transfer to the Naval Weapons Center in July 1983.

— Photo by PHAN Greg Hogan

20 picked by CPB for Technical Management Certificate Program

Charlie May, the Technical Coordinator for the Technical Management Certificate (TMC) Program, announced that the Corporate Planning Board (CPB) has selected 20 students to be admitted to the TMC Program.

The program consists of more than 330 hours of classroom instruction covering Department of Defense, Navy and NWC Management policies and practices in general, and their application to the management of system acquisition programs at NWC in particular.

In response to a recent call for nominees, departments submitted a list of 45 applicants.

After a careful review of applicants, May prepared a list of 20 prospective students that was then submitted to the CPB for approval.

The 20 students selected and their departments are: A. D. Capello, Code 25; D. B. Billings, Code 31; M. W. Benton, Code 31; S. A. Ruff, Code 31; J. P. Francis, Code 32; R. L. Toftner, Code 32; Andrew Ivanivsky, Code 33; J. E. Hibbs, Code 33; W. E. Collier, Code 33; M. J. Murphy, Code 35; and C. E. Mattson, Code 35.

Also selected were S. J. Alonge, Code 36; Terry Kuhlman, Code 36; Luke Thomas, Code 36; L. H. Von Nordheim, Code 36; K. K. Finch, Code 39; Richard Gould, Code 39; J. T. DiDomenico, Code 61; C. D. Seal, Code 62; and K. R. Stiff, Code 64.

Police reports . . .

Traffic was tied up on Thursday, June 28, by a traffic accident that occurred at 12:22 p.m. at the intersection of Bullard Road and East Inyokern Road.

A 1974 Datsun pickup turned north on Bullard Road and collided with a 1979 Dodge Omni that was westbound on Inyokern Road. A passenger in the Omni was injured. According to a police report no one was wearing seatbelts.

UNLICENSED DRIVER CITED

A driver stopped for a traffic violation at 8:45 p.m. on Thursday, June 28, was found not to have a driver's license. A citation was issued to the motorist to appear in East Kern Municipal Court.

SHERIFF'S DEPUTY ASSISTED

At 9:50 p.m. on Saturday, a Kern County sheriff's deputy asked for assistance from the China Lake police when he had to deal with several subjects (at least one of whom carried a firearm) during a traffic stop made on China Lake Boulevard. Three persons were arrested for being drunk in public.

THREE DRIVERS IN TROUBLE

Shortly after midnight on June 30 two separate drivers were stopped for traffic violations and were found not have driver's licenses in their possession. At 12:40 a.m. on July 1, another driver was stopped for a traffic violation and also found to be minus driver's license. All three were cited.



Looking For Equipment?

Call the Equipment Locator Service (Code 02A22) at ext. 2101. We're here to satisfy your equipment needs!

Status of communications during emergencies subject of meeting

Communication during an emergency was the thrust of the meeting of the Indian Wells Valley Emergency Services Volunteer Council (IWVESVC) held last Saturday morning, when Lloyd Brubaker, chairman of the communications committee of that group, passed out an update of the status of communication to all members present who hold the IWVESVC handbook.

Brubaker noted that the local Radio Amateur Civil Emergency Service (RACES) and Amateur Radio Emergency Service (ARES) groups were given a 13-ft. Mercury house trailer in response to their recent request. They will clean up the trailer, repaint it, build in the appropriate cabinetry, and paint on it both the City of Ridgecrest emblem and the ham radio emblems.

At a recent City Council meeting, Brubaker asked that the city take over ownership of the trailer and bestow its custody on ARES/RACES.

This trailer will be available for use during any sort of an emergency; radios in it will be tied in with the city frequencies, in addition to the Desert Net.

He and Larry Brunson, Ridgecrest Chief of Police, also discussed some joint training efforts between ham radio operators and the city's police dispatchers.

Brunson said that a combined test or tests are planned in July to determine how well communications can function in an emergency. He noted that he's hoping that several tests can be held to determine just how well call-out procedures and other procedures will operate during working hours, at night, and on a weekend.

The new amateur radio repeaters on Mazurka Peak are now up and functioning, said Brubaker; these would be invaluable during either a local emergency or one occurring in the Owens Valley or north.

The next meeting of the IWVESVC will be held on Saturday, Aug. 4, at 8 a.m. at St. Michael's Church, 200 Drummond Dr., Ridgecrest. Anyone interested in serving is invited to attend.

Also encouraged to attend are representatives of groups that are council members who are asked once more to bring copies of updated materials for the handbook. If they would prefer, they may mail such updates to either Lloyd Brubaker, 235 E. Kendall Ave., Ridgecrest, 93555, or to Mickey Strang, 2111 Halsey, Ridgecrest CA 93555.

There are several reasons for filing claims promptly. Chief among them is quick reimbursement for loss or damage determined to be the fault of the mover. This claims information assists quality assurance specialists at the local transportation office in evaluating the performance of carriers and forms the basis for denying future shipments to those firms with a history of high claims. Additionally, there is less likelihood of misplacing important papers essential to substantiate a claim; also facts surrounding the loss remain fresh in everyone's mind.

File household goods claims promptly. It is more convenient, less time consuming and provides the government with timely claim information to evaluate household goods carriers.

ing any sort of an emergency; radios in it will be tied in with the city frequencies, in addition to the Desert Net.

He and Larry Brunson, Ridgecrest Chief of Police, also discussed some joint training efforts between ham radio operators and the city's police dispatchers.

Brunson said that a combined test or tests are planned in July to determine how well communications can function in an emergency. He noted that he's hoping that several tests can be held to determine just how well call-out procedures and other procedures will operate during working hours, at night, and on a weekend.

The new amateur radio repeaters on Mazurka Peak are now up and functioning, said Brubaker; these would be invaluable during either a local emergency or one occurring in the Owens Valley or north.

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Hispanic Employment Program manager lists goals

Marine Corps establishment, she feels, but also the education opportunities are superb. (She herself is currently enrolled in the Cal-State Bakersfield extension degree program, and says that she finds the course work very rewarding because she can immediately apply the new knowledge to her work.)

What else appeals to her is that "this is a working place with risk-taking manage-



Lucy Lambert-Shaughnessy

Emphasis on the recruitment of minorities in general and the recruitment of Hispanics and Indians in particular and increased activity in the School Visitation Program are the two goals that Lucy Lambert-Shaughnessy has set for herself.

Mrs. Lambert-Shaughnessy takes over as the Hispanic Employment Program (HEP) manager on Monday; the School Visitation Program also falls under the supervision of the HEP manager.

This program brings personnel from a variety of backgrounds and professions at NWC together with students from area high schools and junior colleges so that the students at these schools will become aware of the wide range of work opportunities available to them through the federal government in general and at the Center in particular.

"I'd really like to see all the Hispanics on board get actively involved with the program," Mrs. Lambert-Shaughnessy says, "because it helps make people aware of the many opportunities open to them here."

She herself became aware of these opportunities at China Lake while she was working for the Marine Corps base at Yuma, Ariz., and took a demotion to transfer to the National Parachute Training Center at El Centro because she heard that the parachute group would be transferring to China Lake.

While still in El Centro, she was interviewed by NWC's Personnel Department and has been employed in a variety of positions with Personnel during the last five years.

Not only does the Center have the best job opportunities for women of any Navy or

DoD Authorization Act rounds down pay of retired military

The FY-84 Department of Defense Authorization Act repeals the "one-year look-back" provision (10 USC 1401 (A) (E)), rounds retired pay down to the next lower amount, and provides that active duty service will be rounded to the next lower whole month in computing retired pay.

"One-year look-back" has protected members who remain on active duty longer than 20 years from receiving less in retired pay than similar members retiring up to one year earlier. Over the years, its protective features have been replaced largely by the "Tower Amendment" (10 USC 1401 (A) (F)). Although repealed as of Sept. 24, 1983, the "one-year look-back" still has application until Sept. 24, 1986, for service members who were eligible to retire/transfer to the Fleet Reserve before Sept. 24, 1983.

Rounding down of retired pay means that gross retired/retainer pay after Oct. 1, 1983, will be rounded down to the next lower dollar. As an example, a retired servicemember eligible for \$742.99 per month will be paid \$742 per month. The largest annual loss to any retiree, therefore, will be \$11.88, with most losses lower than this figure.

This change was made as part of a government-wide program to aid in reducing the federal budget deficit.

In computing retirement multiples, active duty service will now be rounded to the next lower whole month. For example: a servicemember with 24 years, two months, 29 days' service will be credited with 24 years and two months; while a servicemember with 24 years, seven months and one day of service will be credited with 24 years and seven months. This is an improvement for many individuals.

In recent years, retirement eligible personnel with 20 or more years of service had their retirement multiple rounded down to the next lower year if they had less than six months service to add to a whole year, i.e., a servicemember with 24 years, 5 months, 29 days had service rounded down to 24 years.

Thompson Award presented . . .

(Continued from Page 1)

Schaniel, who is Miller's department head.

Miller was selected to receive this special recognition from NWC as a result of his many personal achievements in missile propulsion; for his technical leadership of a large division that is a dominant force in missile propulsion research and development for the Navy; and for his achievements as a "people manager" of a very diverse working group.

A native of Ponce, Puerto Rico, Mrs. Lambert-Shaughnessy came to the mainland in 1946, and attended school in New York. Before coming to work for the federal government, she worked for such foreign airlines as the Venezuelan Airline, and Iberia Airline.

She says that the airline personnel associated so much with each other that she found she had to learn about American culture after she had quit her airline jobs and gone to work for the federal government.

Before she came to China Lake, she had worked at a number of Marine Corps bases. When both of her sons were grown and on their own, she then began looking around to see what would be the best place for her to grow professionally, and that was when she became aware of the opportunities at the Naval Weapons Center.

Her younger son, Michael Lambert, and his family have since moved to the local area; he is employed by a contractor. His older brother, who is single, works in New York.

Since arriving at China Lake, Mrs. Lambert-Shaughnessy says, her personal life has taken a big step forward also, because she met her husband, Fred Shaughnessy, an employee of the Aircraft Weapons Integration Department, here. He is also very pleased with his wife's new assignment, and is always supportive of her career development.

What was described as "Miller's strong leadership role in the Skipper Program development," also was cited by his department head as the basis for his nomination for the Thompson Award.



RECOGNITION GIVEN — Mary Kilpatrick, Handicap Program Manager for the Center, presents Capt. K. A. Dickerson, NWC Commander, with a certificate denoting that NWC has been selected as the Employer of the Month for the Month of June by the Bakersfield Mayor's Committee to Employ the Handicapped. NWC earned the award because of efforts to hire and accommodate handicapped personnel. The Center will also be considered for the Employer of the Year award. —Photo by PHAN Greg Hogan

Tips given on safety precautions during backpacking, hiking trips

Backpacking, camping, and hiking in the high country provides superb recreation during the summer — but only for those who are well prepared to head out into the wilderness. Equally, anyone who plans a desert outing at this or any time of the year should also be well prepared.

First, it's vital to let a responsible person or persons know where the campers or backpackers plan to be, the route that will be taken on any sort of a backpacking trip, and what the date and time of expected return will be. This individual should call for help from either a sheriff's office or a

park or forest ranger if the campers or hikers don't get back 12 hours after their expected return time.

Careful outdoors people plan their routes, and study topological maps and guide books, as well as talk with knowledgeable people. They are also aware of weather — remembering that if the weather can turn bad, it probably will.

Even on a one-day hike, 10 survival items are essential: a topo map, compass, flashlight, knife, first aid kit, extra food, extra water, extra clothing, matches (or other fire starter), and a survival tent.

Also good preparations for any outdoor activity include taking a Red Cross first aid course, being in good physical condition, starting with one-day practice trips before trying longer trips, and testing and becoming familiar with equipment before taking it into the wilderness.

Anyone who plans to spend time mountaineering should also plan to take the mountaineering class offered by the China Lake Mountain Rescue Group each June, or should take any other classes that are available.

If anyone in the party becomes injured, two strong members should hike out to get help while the other members of the party keep the injured person warm and dry. If the injured person either is alone or one of just two people, the trip plan left behind should ensure that someone will guide rescuers to the site where the injured person is located.

And when the trip is over, it's necessary to close out the trip plan by letting the individual who holds the trip plan know that everyone is once more back safely.

Other helpful tips to ensure a happy trip include a reminder that sunburn is more severe at high altitudes, on snow or sand, so a sunscreen lotion rather than a tanning lotion should be worn. Eyes, too, can sunburn — dark glasses are in order, even on overcast days.

New boots or hiking shoes should be broken in well before a trip. Moleskin applied over spots that rub before these turn into blisters will help, but if blisters do appear, they should be treated according to first aid training. Wearing two pairs of socks sometimes helps to prevent blisters.

A good prevention for mountain sickness and the nausea that accompanies it (for anyone feeling uncomfortable at altitude) is keeping at a slow pace with frequent rest, eating light, quick-energy foods at hourly intervals, and drinking plenty of liquids. The best cure for mountain sickness is to head back to a lower elevation.

Plans set for dinner in observance of Space Week July 19

The U.S. Space Observance (also known as Space Week), the period set aside annually from July 16 to 24 by Congress to commemorate the United States' accomplishments in space, will be celebrated locally at a dinner and lecture to be presented at the Enlisted Mess on the evening of Thursday, July 19.

A social hour starting at 6 will precede the dinner, and the program, featuring a talk by Lynn S. Fischer, of Caltech's Jet Propulsion Laboratory, is scheduled at 8:15.

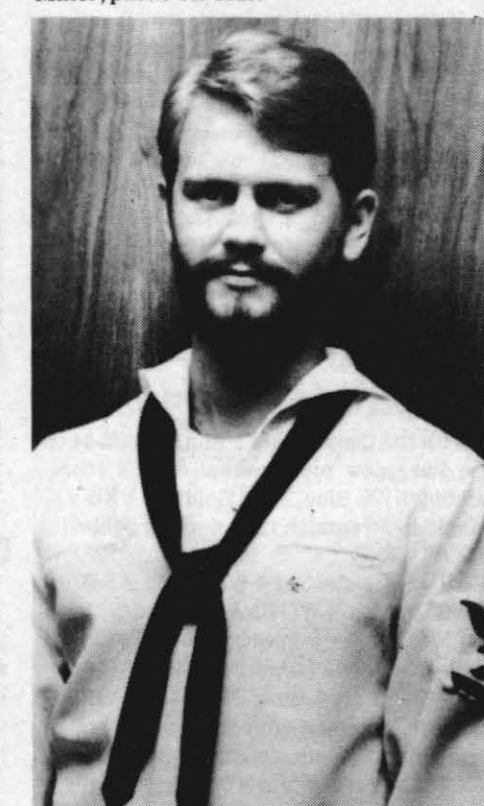
Ms. Fischer, an astrophysicist currently assigned to the Galileo project, will discuss "Probing the Jovian Atmosphere With Galileo."

The Galileo probe is scheduled to begin its voyage to Jupiter in 1986. It is the most ambitious interplanetary project developed by the National Aeronautics and Space Administration. Galileo includes an instrument package to be parachuted into the Jovian atmosphere.

Prior to her present assignment with the Galileo Project, Ms. Fischer served as a member of the Science Support Team of the Infrared Astronomical Satellite (IRAS). She has traveled throughout the country giving presentations on IRAS and now on Galileo.

Arrangements for the U.S. Space Observance and dinner have been made by the High Desert Engineering Association (HDEA), an organization composed of representatives of local chapters of several national engineering societies. They are the American Institute of Aeronautics and Astronautics, American Society of Civil Engineers, National Society of Professional Engineers, Institute of Electrical and Electronics Engineers, American Society of Mechanical Engineers, American Society for Quality Control, American Institute of Chemical Engineers, and the Society of Logistics Engineers.

Tickets, priced at \$10 per person, can be ordered by calling any of the following HDEA representatives: Mort Kuratori, NWC ext. 3326; Jim Serpanos, 3411, ext. 367; Mel Creusere, NWC ext. 3821; or Tony Miller, phone 446-3326.



RE-ENLISTS IN NAVY — Aviation Structural Mechanic 3rd Class Stephen V. Cook, a veteran of four years of active duty in the Navy, reenlisted recently for another three years during a ceremony held in the office of the NWC Commander, with Lt. S.L. Oliver, Maintenance/Material Control Branch officer, officiating. Petty Officer Cook arrived at China Lake in April 1984, and is assigned to the Airframes Shop, Hangar Three. Prior to reporting here, he attended AMH "A" school in Memphis, Tenn., and Aircrewman School at the Naval Air Station, Pensacola, Fla. AMH3 Cook joined the Navy at Vienna, Va., in July 1980. — Photo by PHAN Rebecca Gill