

# Traditional address returns to China Lake



**PROUD ADDRESS** — Capt. K.A. Dickerson and his wife Cecile are joined by Ridgecrest Postmaster Eli Moreno and Mayor Mike Mower at the sign denoting the address of the NWC Commander's house is once more "One Enterprise." The change took place Tuesday. — Photo by PHAN Bob Reynolds

Thanks to efforts by the City of Ridgecrest and the U.S. Postal Service, one important bit of Naval Weapons Center history was restored Tuesday morning when One Enterprise once again became the official address of the quarters of the Naval Weapons Center Commander. "Through the good graces and auspices of Eli Moreno, Ridgecrest Postmaster, and the City of Ridgecrest, we have been able to reconstitute One Enterprise as the official address for the Center's Commander," said Denny Kline, NWC Public Affairs Officer.

Capt. K.A. Dickerson, NWC Commander, formally made the change early Tuesday morning.

Named by then Commander of the Naval Ordnance Test Station (NOTS) Capt. Sherman E. Burroughs, for the famous World War II aircraft carrier, One Enterprise remained the official address until street numbering changed when the Center's housing area was annexed by the City of Ridgecrest.

One Enterprise has not only been the historic address of the Center's Commander, it has also been the residence visited by several Secretaries of the Navy, Secretaries of Defense and one president, President John F. Kennedy, who visited in 1963.

Military installations have traditionally had a special or unique address to designate the quarters for the commander. Capt. Burroughs made that designation in the early days of NOTS and it remained the same until the annexation a few years ago.

# Capt. Patterson assumes command of Center

Capt. John W. Patterson assumes Command of the Naval Weapons Center on the retirement of Capt. K.A. Dickerson. He moved to that position from being the Deputy Laboratory Director.

He first reported to NWC in 1978 as Associate Department Head for Anti-Surface Systems in the Weapons Department, after which he became the Chief Staff Officer.

After leaving NWC, he was Commanding Officer, Naval Ordnance Missile Test Facility,

at the White Sands Missile Range in New Mexico. In 1983, Capt. Patterson was assigned to Armaments/Munitions Requirements Acquisition Development Committee, Department of Defense.

He returned to NWC in March 1985 as Commanding Officer, Enlisted Personnel and became head of the Aircraft Department in May of last year. In March 1986 he then became Deputy Laboratory Director.

A native of California, Capt. Patterson attended Stanford University before entering

the Navy in 1958. He was designated a Naval Aviator in 1960 and served, at various times throughout his Navy career, on the USS Midway, the USS Constellation and the USS Springfield. While in Attack Squadron 122, he served as an instructor for the introduction of the A-7 Corsair II aircraft to the Fleet.

He has flown 245 combat missions in the A-7 aircraft.

Capt. Patterson holds a bachelor of science and a master's degree in

aeronautical engineering from the Naval Postgraduate School and a master's degree in international relations from George Washington University. In addition, he attended the Naval War College Command and Staff School.

His awards and decorations include the Meritorious Service Medal, 23 Air Medals and three Navy Commendation Medals.

Capt. Patterson is married to the former Pauline Reed of Tipton, California. They have two children, David and Linda.

# Altitude chamber last victim of 1984 flooding

When the flood waters poured into the basement of Michelson Laboratory in August 1984, a major casualty was the Center's environmental simulation chamber — the high altitude chamber that had supported China Lake and other government projects since 1948.

Originally built for manned occupancy, its interior dimensions were 18 feet long by 12 feet wide by 10 feet high, big enough so everything from missiles to motor vehicles to satellites to a midget submarine could be (and have been) enclosed for environmental testing. Tests could be made with temperatures ranging from -100 to +165 degrees Fahrenheit, with a change of 200 degrees being possible in less than five minutes. Humidity could be varied from above 95 percent to less than 20 percent and altitudes could be simulated from sea level to 95,000 feet.

Making this possible was the design, using sheet steel plates and massive amounts of rewood to build the huge chamber. Machinery that was state-of-the-art in 1948 has since become obsolete, but was still in use until 1984 such as the 4,000-volt motors destroyed by flood waters. Another piece of massive equipment located right by the doors through which the waters rushed was a 700-horsepower compressor — and that,

too, was damaged to such an extent its repair was economically not feasible.

Prime contractor for removal and replacement of the environmental chamber is Pinner Construction, with Orca serving as a subcontractor handling the demolition and removal of the old chamber.

As each of the major pieces of the chamber is taken off, it is being trucked first to the intersection of Highways 14 and 395 for storage until it can be taken to the area where Orca plans to reassemble it for use as a huge drying kiln.

The massive overhead crane in the area adjoining Michelson Laboratory's machine shop wing has had to strain at times to pick up sections of the old chamber weighing many tons, and the big trucks brought in to carry the sections off are also straining under the weight of these. (A limiting factor has also proven to be the size of the door through which the pieces need to be taken to the Michelson Laboratory compound. Clearance has been as little as one inch on either side.)

A new, although slower, environmental chamber will replace the old one. This new chamber will not be as large as the old one, but will be sufficiently large to handle the largest missile the Navy uses.

(Continued on Page 7)



**NEW COMMANDER** — On the retirement of Capt. K.A. Dickerson, Capt. John Patterson becomes Commander, Naval Weapons Center.

# Horace Stanton earns award from NWC TD

Outstanding contributions to the Fleet and efforts to develop castable, pressable and extrudable explosives brought the Technical Director's Award to Horace D. Stanton, a chemist in the Explosives Formulations Branch of the Ordnance Systems Department early this month.

Gerry Schiefer, NWC Technical Director, said it is "exciting to me to present this to you for great work." Schiefer said Stanton's contributions to the Fleet had been very significant and he wanted to recognize that work.

In the letter nominating Stanton, Larry Josephson, head, Explosives Development Composite, said Stanton has "participated in the development of virtually every explosive that this Center has qualified. Early work resulted in PBXN-101, the first castable plastic-bonded explosives... In the field of pressable and extrudable explosives Stanton's accomplishments have been remarkable."

Stanton thanked everyone who had helped make the development possible and said receiving the Technical Director's Award was "a great honor."

Stanton, commented Schiefer, had the foresight to see he could take three rather readily available ingredients and accomplish a task (developing the explosive) others had been trying to do using 11 or more different ingredients.

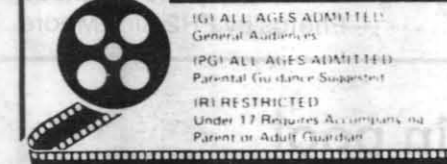
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## Movies

FRIDAY	"MURPHY'S ROMANCE"	JUNE 27
Starring Sally Fields and James Garner (Comedy, rated R, 108 min.)		
SATURDAY, MONDAY	"DELTA FORCE"	JUNE 28, 30
Starring Chuck Norris and Lee Marvin (Action/Adventure, rated R, 129 min.)		
SUNDAY	"THROW OUT THE ANCHOR"	JUNE 29
Starring Richard Egan and Dina Merrill (Action/Adventure, rated G, 90 min.)		
TUESDAY	MATINEE "SWISS FAMILY ROBINSON"	JULY 1
Starring John Mills and Dorothy McGuire (Adventure, rated G, 84 min.)		
WEDNESDAY	"THE LONG SHOT"	JULY 2
Starring Leif Garrett and Linda Manz (Drama, rated PG, 93 min.)		
THURSDAY	MATINEE "DUNE"	JULY 3
Starring Kyle MacLachlan and Joe Ferrer (Science Fiction, rated PG-13, 137 min.)		
FRIDAY	CLOSED	JULY 4
Starting Times: Matinee / 2 pm Evening / 7 pm		



**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)

## Weather Report

	Max	Min	Peak Gust
Fri.	100	57	20 knots
Sat.	103	55	14 knots
Sun.	106	58	19 knots
Mon.	104	60	15 knots
Tues.	109	67	23 knots
Wed.	108	67	22 knots
Thurs.	108	63	21 knots

All measurements are made at Armitage Airfield.

## Climbers head to Russia

Conquering Peak Communism in the Pamir Mountains of southern Russia this summer is the goal of four area men. Only about 20 percent of all climbers who tackle the 24,000-foot mountain near the Afghan and China borders ever reach the top.

Bob Rockwell, Mike Rentia and Terry Moore of the China Lake Mountain Rescue Group will be joined by John Ellsworth of the June Lake Search and Rescue group in the attempt this summer.

While in Russia, the four also plan to climb at least one more mountain that towers over 7,000 meters — more than 21,000 feet. This mountain, Peak Lenin, is also in the Pamir range.

China Lake Mountain Rescue Group members have climbed mountains throughout the world, but this is the first time that they will be trying their skills in this part of the Soviet Union.

## Players offer summer classes

All thespians and would be thespians are invited to take part in a summer theater workshop presented by the China Lake Players.

The nine-week workshop, which will be held at the Playhouse, corner of Lauritsen Road and Blandly Avenue, begins on Tuesday at 6 p.m. It will be held each Tuesday and Thursday evening from 6 to 9 p.m. and on Saturdays from noon to 3 p.m. The enrollment fee of \$8 per person covers

membership dues with the Players and will also be used to defray some of the cost of materials used for the workshop.

The workshop will cover every aspect of play production, from character development and make-up techniques to stage and lighting design, so both those who have extensive theatrical experience and those who are complete novices will find the workshops of interest and use.

Registration will take place at the first session Tuesday evening.

## Community Events

"Overcoming a Painful Childhood" will be the fifth film in the film series "Turn Your Hearts Toward Home," that is being shown on Sundays at 7 p.m. at the All Faith Chapel. All parents are invited to attend this series produced by Dr. James Dodson. Child care will be available across the street from the Chapel at 1903 Mitscher Road.

On Sunday afternoon at 4 o'clock, the Desert Community Orchestra Association will present a benefit chamber music concert at St. Michael's Church, 200 Drummond Road in Ridgecrest. Featured will be the music of Schubert, Haydn and Beethoven.

Admission to the benefit is \$10 for adults and \$6 for senior citizens, students and enlisted personnel.

Everyone in the community is invited to join in a benefit dinner for Audra Schoen, Grand Representative of Illinois in California, International Order of the Rainbow for girls. Co-sponsoring the dinner on Saturday at the VFW Hall, 117 Alvord Street, Ridgecrest, will be Lloyd F. Frost, Ship 4084 of the VFW and Rainbow Assembly 109.

Tickets for the dinner, which will be served from 5 to 8 p.m., are \$4.50 for adults and \$3 for children for a luscious feed of barbecued chicken, potato salad, baked beans, cole slaw, roll and butter, coffee and dessert. Tickets can be purchased at the door.

Money raised will be used by Ms. Schoen for her travels as a Rainbow ambassador. A local student, she is employed in the Mentor Program at NWC.

## NEX News

Patrons of the Navy Exchange have only a few more days to take advantage of the big Fourth of July sale that has been underway for several days. In addition, from Monday through Wednesday, the "World's Greatest Glass Artists" will set up their concession in front of the NEX with a beautiful array of personalized etched glassware.

NEX patrons are reminded that Bristol Myers has recalled its capsule products. Anyone who has full or partially used packages of Extra Strength Excedrin, Bufferin, Daytril, Comtrex, Excedrin and Comtrex A.S. capsules can return these for a full refund.

## COM swim nite set

Membership Swim Night will not be held this Thursday due to Capt. Dickerson's retirement party. Membership Swim Night will be held the following Thursday, July 3, and regularly every Thursday evening thereafter.

Membership Swim Night is from 7 until 10 p.m. with dinner being served until 9. Only COM Club members are eligible to attend. For more information, please call 446-2549.

## Parenting group open

Any parent who would like to attend the Parent Support Group that meets each Tuesday from 9:30 to 11 a.m. is welcome, and need not make any reservation.

The group meets at Chapel Annex No. 4 on Blandly Avenue and Lauritsen Road. Child care is provided for anyone needing it.

\* U.S. Government Printing Office  
1986 - No. 40011

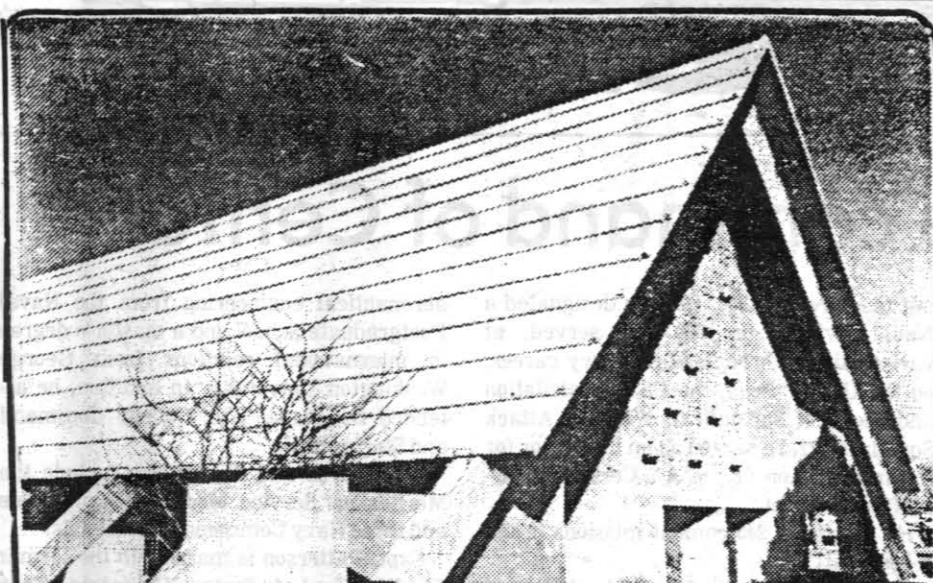
FROM \_\_\_\_\_ PLACE STAMP HERE

TO \_\_\_\_\_

CAREFUL HANDLING NEEDED



**SURPRISE HONOR** — Horace Stanton was nearly speechless when Gerry Schiefer, NWC Technical Director, interrupted a branch meeting to make a special presentation of the Technical Director's Award to Stanton recently. Stanton is a chemist in the Ordnance Systems Department. — Photo by PHAN Bob Reynolds



## 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

## Recent Separations

017	Higuera, Richard L.	Mechanical Engr.
01A2	Meltemburg, Clarence	Program Manager
02A1	Westover, Kent R.	General Engr.
24322	Crow, Barbara J.	Clerk
26025	Clark, George F.	General Engr.
2693	Stanley, Gregory L.	Management Analyst
3356	Hall, Cheryl R.	Admin. Asst.
335	Nelson, Kimmie L.	Clerk-Typist
352	Fields, Stuart G.	Electronics Engr. Supvy.
36088	Severson, Thomas L.	Engr. Aid
3661	Schwitzer, Richard N.	Eq. Spec. (Missile)
62C3	Nutter, Valerie K.	Airspace Mgt. Spec.

## Update on retirement

### UPDATE ON NEW FEDERAL EMPLOYEES RETIREMENT SYSTEM (FERS)

The President signed the new Federal Employees Retirement System (FERS) bill on June 6 to become effective on January 1, 1987. Information on this new retirement system which applies to those hired after Dec. 31, 1983 will be provided with a series of articles. The following is a broad outline of Survivor Benefits under the provisions of the new retirement system:

#### SURVIVOR BENEFITS

- A. Pre-retirement death benefit to spouse or former spouse:** At death of married employee with 18 months of civilian service, surviving spouse gets:
  1. Lump sum of \$15,000 (indexed to CPI) and one-half employee's annual rate of pay or high-3 average if higher. Spouse may elect payment as an annuity.
  2. Annually equal to 50% of accrued annuity, if employee had 10 years of service.
 These benefits are paid in addition to any Social Security, group life insurance or thrift plan death benefits.
- B. Children's benefits, payable at death before or after retirement:** Annually adjusted amounts, offset by Social Security children's benefits, varying by number of children and whether or not orphaned. In 1986 amount is about \$2,800 per child, up to 3 children, or \$3,400 if orphaned. Payable to unmarried child up to age 18, age 22 if in school, or any age if disability started before age 18.
- C. Optional post-retirement death benefit to spouse or former spouse:** Employee's annuity is reduced 10% to provide annuity to surviving spouse. Automatic if married unless jointly rejected by both spouses. Surviving spouse gets (1) 50% of employee's unreduced annuity, and (2) supplement payable to age 60 if ineligible for Social Security. At spouse's death, employee's annuity is restored to unreduced amount.
- D. Special provisions for surviving former spouses, or new spouses due to marriage after retirement:** Benefits are the same as for surviving spouses, subject to elections, court orders and deposits in certain cases.

## Promotional opportunities

Applicants for positions listed in this column will be accepted from current, permanent NWC employees and from eligible employees of attached activities who are permanently assigned to NWC unless otherwise specified in the ad. 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 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 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, 365 Blandly. Ads close at 4:30 p.m. 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 nonmerit reason.

- No. 22-823, Snack Bar Operator, PS-2991-2, \$4.23 per hour, Temporary Not to Exceed 9-15-86, Code 2227 - incumbent ensures all areas are clean, maintains adequate stock for the next shift, vends popcorn, soda, candy and beer, prepares hamburgers, hotdogs, french fries, etc. Abilities: Must be able to handle money, make change, deal with the public and fill out inventory reports accurately. Must be able to handle objects up to 40 lbs. and must be at least 21 years old. This is not a Civil Service position.
- No. 26-037, Production Facilities Clerk, GS-303-5, Code 26302 - The incumbent will assist with the processing of contracts, drawings and space reports. Originates and maintains completed job reports on work requests. Inputs work request data to a remote terminal. Maintains drawing and project files. The incumbent also prepares and updates a bi-monthly contract schedule. Job Relevant Criteria: Ability to type sufficient to perform data entry, knowledge of Public Works work request processing system; ability to deal effectively with others. (Applications will be accepted from status eligibles.)
- No. 26-038, Electrician Foreman, WS-2885-10, Code 26446 - Supplemental required. This shop is responsible for the electrical upkeep, maintenance, repair and construction of buildings and equipment. Plans sequences of operations and work steps of employees supervised, interprets blueprints and instructions as required and prepares layouts and sketches; participates in a wide field of personnel matters. KSAs: Knowledge of technical practices, of materials; of pertinent tools and equipment. Ability to supervise; interpret instructions, specifications, etc. Interests in and potential to manage people problems (EEO). Note: Applications must be received no later than close of business July 7, 1986. May be made permanent.
- No. 28-039, Facilities Management Specialist, DA-1646-2/3, Code 2681 - The incumbent is responsible for providing guidance, counsel and advice to all Technical Representatives of the Commanding Officer (TROOS) as assigned on matters pertaining to service and support tasks required by the contracts in force. Elements: Knowledge of workflow utilized in indefinite quantity contract, general knowledge of multiple trades practices; ability to communicate effectively orally and in writing; ability to use blueprints, schematics and architectural drawings; ability to plan, coordinate and assist in preparation, review and approval of quality assurance plans relating to indefinite quantity contracts. Promotion potential to DA-3.
- No. 31-149, Computer Specialist, DS-334-2/3, Code 3113 - This position is in the A-7 Facility Branch (Code 3113). Primary functions of the branch are to support the Weapons System Support Activity (WSSA) for the A-7 aircraft. Primary duties of the incumbent will be to function as the facility manager for the A-7 Simulation Laboratory. Incumbent will also assist the computer facilities system manager with software project installations and upgrades on the Telefile T-8200 Computer System. Job Elements: Knowledge of A-7 aircraft ODP functions and validation procedures. Knowledge and skill in use of high order languages, ability to research and evaluate software development tools and products and knowledge of
- Telefile T-8200 Operating System. Promotion potential to DS-4.
- No. 34-013, Visual Information Specialist (Presentations), DA-1084-1, Code 3461 - This position is located in Field Service Branch 1, Field Service Division, Technical Information Department. The incumbent prepares or assists senior specialists in the preparation of visual graphics for presentations and technical publications. Must be able to work in both black and white and color media in support of Center programs and projects. The incumbent will also operate various cameras, headlining equipment, Diazo printers, computers for graphics preparation such as Genigraphics 100D, SG-1, SG-2, etc. and all other pertinent tools of the trade. Job Relevant Criteria: Ability to work with visual communication of information or to apply the principles of artistic design to visual communications. Ability to plan and design visual materials for printed media, exhibits, speeches, etc. Ability to communicate and work effectively with others. Ability to meet stringent deadlines under pressure. Promotion potential to DA-3, but is not guaranteed.
- No. 34-014, Library Technician, GS-4111-4, Code 3433 - This position is in the Technical Services Branch of the Library Division. The incumbent performs bibliographic searches prior to preparing requests for procurement. Acquires books, periodicals and other library materials. Maintains the book order files. Inputs data associated with these files into one of several in-house databases. Knowledge of library processes and procedures, bibliographic tools and commercial on-line databases. Skill in written and oral communications. Ability to use UTS 400 as well as personal computers for word processing, spread sheets and on-line bibliographic searches. Promotion potential to GS-5.
- No. 61-012, Model Maker, WG-4714, Code 6132 - This position is located in the Engineering Support Branch, Engineering Support Division, Aircraft Department. The incumbent is responsible for the layout and fabrication of light-related hardware. The incumbent must have experience in aircraft sheet metal and must be a certified welder. The incumbent must be capable of working from formal prints, rough sketches or verbal instructions. Job Elements: Abilities: To do the work of the position without more than normal supervision; to do the theoretical, precise and/or artistic work of a trades; to use shop drawings (mechanical); and to use hand tools for Machine Shop. Skill: measurement and layout. Knowledge: of pertinent metals. Supplemental required.
- No. 64-022, Supervisory Interdisciplinary (General/Mechanical/Aerospace Engineer), DP-901/902/981-3; Supervisory Quality Assurance Specialist, DS/DP-3101-3; Supervisory Engineering Technician, DT/DP-802-3, Code 6431 - This position is head of the Fleet Support Branch in the Engineering Support Division of the Aerosystems Department. The branch provides design, logistic management and production quality assurance support to the Fleet. Knowledge: of Fleet technical support procedures; of affirmative action principles including willingness to implement EEO practices. Abilities: to supervise and deal with all levels of management. Promotion potential to DP-3.

## 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 the organization, its objectives and lines of communication. Depending on grade level, typical secretarial duties are implied by the job relevant criteria indicated below.

Applicants will be rated against 4 or more of the following job relevant criteria: (1) ability to perform receptionist and telephone duties; (2) ability to review, track, screen and distribute incoming mail; (3) ability to review outgoing correspondence; (4) ability to compose correspondence and/or prepare non-technical reports; (5) knowledge of filing systems and files management; (6) ability to meet the administrative needs of the office; (7) ability to train clerical personnel and organize workload of clerical staff processes; (8) ability to plan and coordinate travel arrangements; (9) ability to maintain and coordinate supervisor's calendar and to arrange conferences.

Unless otherwise indicated, applicants for Branch Secretary will be rated on elements 1/2/3/5/8; Division Secretary applicants will be rated on elements 1/2/3/4/7/8/9; Program Office Secretary applicants will be rated on elements 1/2/3/5/8 and Department Secretary applicants will be rated on elements 1/2/3/5/8/9. A SUPPLEMENTAL FORM IS REQUIRED AND MAY BE OBTAINED IN ROOM 100 OF THE PERSONNEL BUILDING.

- No. 00-010, Secretary (Typing), GS-318-4/5/6, Code 002 - This position provides secretarial and administrative support to the head, Internal Review Staff. Promotion potential to GS-4.
- No. 31-140, Secretary (Typing), GS-318-4, Code 3185 - Provides secretarial and administrative support to the Systems Analysis Branch. Promotion potential to GS-5. Previous applicants need not reapply.
- No. 31-146, Secretary (Typing), GS-318-4/5, Code 3183 - Provides secretarial and administrative support to the Light Attack Aircraft Branch. Experience on PCs desirable, but will train. Promotion potential to GS-5 if filled at GS-4 level. Previous applicants need not reapply.
- No. 35-046, Secretary (Typing), GS-318-4/5, Code 351 - Incumbent will provide secretarial support to the Computer and Software Systems Branch and the Embedded Tactical Software Branch in the System Sciences Division of the Electronic Warfare Department. Experience on the Xerox 860 and Star is desirable, but will train. Promotion potential to GS-5.
- No. 35-050, Secretary (Typing), GS-318-4/5, Code 3543 - Incumbent provides branch level support. Knowledge of and working skill on a Xerox 860 desirable. Promotion potential to GS-5.

## Northridge advisor on board

Dr. Jagdish Prabhakar of Cal-State University Northridge will be on-center today to advise current and prospective students in the external degree programs offered by the school.

Cal-State University Northridge has external degree programs in electrical

engineering, applied mechanics and mechanical engineering at NWC which lead to a master's degree.

Those who wish to see Dr. Prabhakar are asked to make an appointment by telephoning Cyndi Jones at NWC ext. 2648.

## High altitude chamber removed from lab . . .

(Continued from Page 1)

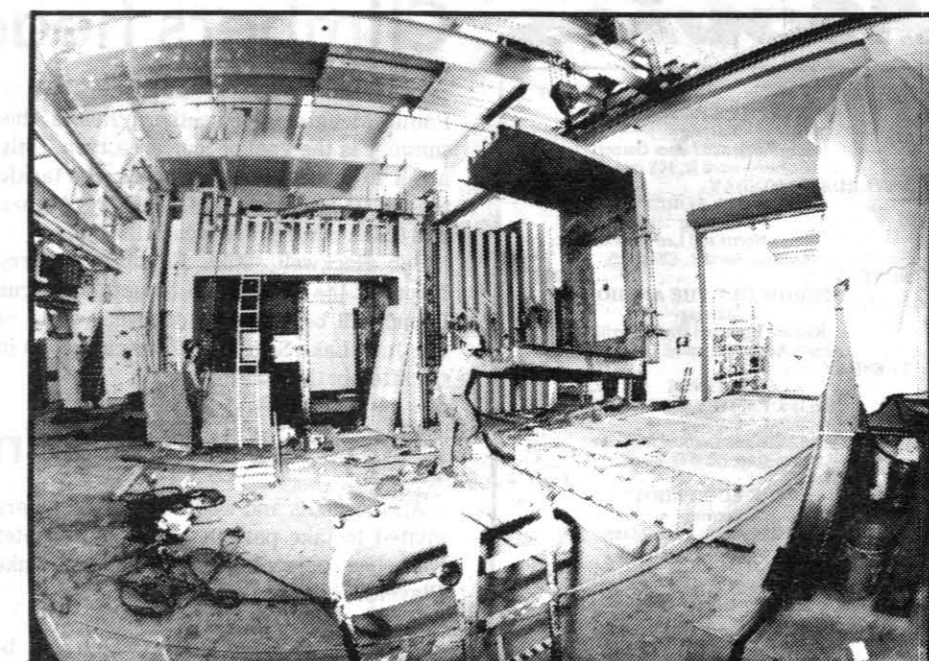
When the old chamber was built, it was run 24 hours a day seven days a week, George Graham, a mechanical engineer in the Engineering Department's Environmental Engineering Branch says. "Since then, we've learned a lot about the effects of altitude or weather on missiles, aircraft and vehicles so we don't need to do all the tests that were formerly necessary. Still, we do need an environmental chamber to support many of our projects on board."

Although the new chamber will be slower, it will have one major advantage over the old one: it will be considerably more energy-efficient. The old chamber, which required massive machinery for its rapid temperature changes, used enough power so it was necessary in later years to do the majority of testing during "off peak" demand hours to avoid creating a demand spike in the Center's power usage. A demand spike escalated NWC electrical power cost.

Still, seeing the huge water towers that stood adjacent to the machine shop wing come down and seeing the huge hole left with the removal of the chamber causes a few nostalgic sighs on the part of the old-timers. The environmental chamber served China Lake and other government facilities well for more than three decades and deserves to be remembered with respect.



**WILL IT FIT? —** Workers check to see if they need to trim any more off a big section of the back of the environmental chamber so it can get through the door to Michelson Lab compound. (Yes, they had to trim another 14 inches — and clearance then was less than 2 inches a side.)



**OVERVIEW —** A fish-eye lens shows the environmental chamber as it's being dismantled and segments are being moved out by the overhead crane. — Photos by PH2 Rick Moore

## Swimmer drowns in pool

Tania L. Atkisson, 19, of 518 South Sanders Street, Ridgecrest, was pulled from the NWC gymnasium swimming pool by lifeguard Robyn Timmons last Saturday afternoon shortly after 2:30 p.m.

Lifeguard Scott Swinford began mouth-to-mouth resuscitation while the NWC Fire Division ambulance was summoned. He was assisted by Michael Metcalf, a

paramedic with Tri-County Ambulance Service, who was swimming at the pool at the time.

The Center's Fire Division ambulance and police responded at 2:34 p.m. and left for Ridgecrest Community Hospital at 2:41, arriving there at 2:45 p.m.

Miss Atkisson died at 7:48 that evening at the hospital.

## All-Stars, runners set

China Lake Little League teams were in the finals of the Tri-Valley Little League Tournament. Both the major and minor division squad won their opening round contests.

Members of the 1986 China Lake Little League All-Stars included five players from the Tigers and four from the Yankees.

Members of the team are: Harrison (J.J.) Joseph, Gary Ahr, Paul Kizer and Phillip Schardt, Yankees; Sean Gustavson, Brent Wylie, Mike Moffitt, Gilbert Garza and Brent Hansen, Tigers; Mike Mayhugh,

Cedric Hamilton and Mike Larson, Dodgers; and Brian Jones and Charles Osborne, Red Sox.

China Lake Little League will sponsor one and three mile Fun(d) Run on Friday, July 4 with registration at 7:15 a.m. and races starting at 8 a.m.

Both runs begin and end at the China Lake Little League Diamond 4. Donations of \$2 for children and \$3 for adults are requested.

**NWC Rocketeer**

**Captain K. A. Dickerson**  
 NWC Commander  
 Gerald R. Schiefer  
 Technical Director  
 Denny Kline  
 Public Affairs Officer  
 Mickay Strang  
 Editor  
 Steve Boster  
 Associate Editor  
 PH2 Rick Moore  
 PHAN Bob Reynolds,  
 Staff Photographers

Official Weekly Publication  
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# Fishing improves for eastern Sierra anglers

Brown trout are being caught in large numbers at Lake Sabrina by anglers trolling with Dave Davis lures and Needlefish. Shore anglers are fishing the backside of the lake near the inlet with a variety of baits and doing well.

South Lake and the south fork of Bishop Creek are giving up rainbow trout up to 18 inches long on yellow and red eggs. The lake is filling fast and boats should be in the water soon.

Rock Creek and Rock Creek Lake are among the hot spots for eastern Sierra anglers. The creek is the hottest creek on the east slope right now with a number of two-pound rainbows being taken. Anglers say they are "biting on everything" according to the Bishop Chamber of Commerce. Nice size German browns have been taken from McGee Creek as well.

Anglers visiting Rock Creek should leave

pets at home or take extra caution since it has been a historic problem area for bubonic plague-carrying fleas and ticks.

Lakes George, Mary and Mamie in the Mammoth Lakes area are giving up rainbows and browns. Anglers on George are fishing deep with lures, while both Mary and Mamie are responding to trollers and to still fishing using floating cheese,

marshmallows and inflated nighcrawlers. Flies and lures produce better results in the evenings.

Twin Lakes are best on the backside of the lake, near the falls. Nightcrawlers and small lures work best. Mammoth Creek is clearing up and fishing is better for anglers using mosquito pattern flies.

Hot Creek is slowing down and fishing is

pickup. Elk hair caddis and Charley Crockett flies give good results. Fishing on the Owens River is still spotty. Best results are with eggs and worms near the banks.

June Lake area anglers are trolling with silver and gold lures early mornings and evenings. During the day, still fishing from boats with eggs and marshmallows is the best bet on both June and Gull Lakes.

Rush Creek is very fast and fishing slow since the gate was opened at Grant Lake Dam. Southern California residents, however, landed a five-pound and four-pounder on marshmallows.

Anglers at Bridgeport Lakes have been fishing from shore with baits. At Twin Lakes still fishing from boats with garlic marshmallows and eggs in the evening with small shining lures gets quick limits.



## Sports

### Official fish are planted

California anglers who enjoy the challenge of landing the state's official fish, the golden trout, owe a lot to Department of Fish and Game personnel who go into the wilderness every year and collect about 500,000 golden trout eggs from brood stock in Inyo County's Cottonwood Lakes.

Two-man teams rotate in and out of the 11,000 foot high base camp over the course of a month to collect the eggs essential to the continuation of the aerial stocking of back-country lakes with golden trout. Bill Rowan, DFG supervisor of hatcheries in the eastern Sierra, said about 100 selected high altitude lakes will be planted this September.

Golden trout thrive in the six-lake Cottonwood chain, about 7,000 feet above the Owens Valley floor. The lakes are southwest of Lone Pine.

Five of the lakes are set aside as spawning grounds of this annual egg collection effort by DFG. Lakes Five and Six will open for fishing on July 1, but the four remaining Cottonwood Lakes remain closed to fishing at all times. This closure is to protect the brood stock and ensure future anglers will have the opportunity to seek the sleek golden trout, just as today's anglers do.

Because they live in high, cold lakes, goldens grow slowly. It will take about two years for those planted this fall to grow to a catchable size of about eight-inches long.



**LOW BRIDGE** — The batter sees a high, hard one coaches and the 12-year-olds from Major Division coming in and decides to duck. The game was the teams. This was a warm up for the Tri-Valley Tournament annual clash between China Lake Little League ment this week. — Photo by Steve Boster

### VX-5, O's share first spot in Center league

Naval Weapons Center Intramural Softball League is one team smaller since the Have-Glove-Will-Travel team dropped out of competition recently. Teams will be on their July 4 break next week with VX-5 and the O's still tied for the lead in the Blue Division with 9-2 records. The Magic Markers are at 7-4.

Gold Division standings found the perfect

12-0 record of From-The-Hip leading the list. The Aint's are 8-3 while the Cobras are now third with a 7-4 overall record.

On Tuesday, July 1 at 4:30 p.m. all coaches should plan to attend a meeting in the Sports Branch office to discuss the remaining regular season schedule and play-off plans.

### Game licenses available from Fish and Game Dept.

Area nimrods can get hunting licenses, deer tag applications and mammal hunting regulation booklets at Department of Fish and Game offices or many sporting goods stores.

The 1986 mammal hunting regulations booklet has been expanded from previous editions to include a page on how to apply for deer tags as well as an improved deer zone map.

A four-page center section explains types of tags available, the drawing system for tags, zone designation and season information (including special deer hunts).

Once an application is completed it can be mailed to the DFG license office in Sacramento or taken to any DFG office to obtain tags.

### No Sunday hours

Due to budget restrictions, the Center library will no longer be open on Sundays, starting Sunday, July 6.

Library hours are 10 a.m. to 8 p.m. Mondays through Fridays.



**STRONG ARM** — J.J. Joseph really puts something on the ball as he rears back for a pitch in the annual clash between China Lake Little League 12-year-old players and the coaches from the league.



## The Skipper Sez...

This is my final Skipper Sez column as your Commander and I want to take advantage of this space to share some parting thoughts with you. These past three years have been the highlight of my Naval career. I must point out to you that is a very strong statement considering where I've been and what I've done over the past 34 years.

I suppose that nothing will ever be quite as awe-inspiring as discovering that I had been selected for the Naval Academy, nor will I professionally ever experience the youthful exuberance I felt when I headed for Flight School. My first opportunity to be a CO occurred when I commanded VA-81 and, I think, that most Naval Aviators will tell you that in an operational sense, that is the top of a very important pyramid. At that time it would have been impossible to convince me that I would ever have an experience that would be as challenging and exciting. However, as I have matured (aged?), I have come to know an entirely new level of challenge and — to be certain — excitement.

My work here is, to me, on a wholly different plane from anything I experienced previously. The position of Commander is taxing and terrific; frustrating and fantastic; aggravating and amusing. I have stressed and been stressed by "the system." In many ways, I am sure, that sounds like a fair description of your job. It is. Therein lies the real reward of being the Skipper here.

In all my 30 years prior to coming to China Lake, I never had the experience of meeting — much less commanding — a combination of military and civilian workers who are as inventive, industrious, hard-working, dedicated and patriotic as 6,000 people here. To add further to my joy in this job, I have met and made friends with hundreds of others in Ridgecrest who fit that same description. If you ever heard one of my speeches, you will know that the single most impressive part of this place is the people.

To be sure, I have been enormously impressed with 'things' that have been developed here. The resources for weapons development are unequalled anywhere in the world. The land and airspace; the laboratories and support facilities; the tools and equipment; each is an important aspect of the overall success of the Naval Weapons Center both now and throughout our history. But what makes it work, the ingredient that pulls it all together, is you.

I have heard, many times, about the 'China Lake Culture.' Singular. Perhaps that expression is too limiting. My experience here is that we have many different cultures; many different attitudes; many different styles. They are so different from one another, so unique each to its own character that I think that they do not add up to a "culture," rather they become a very complex representation of the true China Lake. That China Lake is a collection of individuals and individual spirits tied together by a love of Nation, Navy and Naval Weapons Center.

As I depart China Lake and the active Navy, I have the satisfaction of knowing that both are in good shape. The leadership of the Navy and the Naval Weapons Center is sound, forward looking and energetic. Most importantly to me at this moment, however, is that I know these two organizations are really being steered by the best people in the world: you, the men and women of the Naval Weapons Center.

I could not be prouder of my associations with you. Thanks to each and everyone of you for all you have done and will continue to do in support of this great place and what it represents.

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.

### Mexican quake shows need to prepare

Seismology — the study of earthquakes — is still a young enough science so every major quake that occurs in the world either brings dramatic new information or hones the knowledge that is emerging about when and where to expect quakes, how to plan for them and, most important of all, how to survive them with minimum damage.

The major earthquake that destroyed part of Mexico City last September is no exception. More than 450 public buildings were severely damaged or destroyed, even though the epicenter of the earthquake was located about 250 kilometers from Mexico City. Many of these fell into the five-to-fifteen story category because of the peculiar structure of the ground under them, while other buildings that were shorter or taller suffered minimal damage. Also destroyed were one and two story structures of unreinforced masonry construction; between 50,000 and 60,000 such structures can be found in California today and these would be just as vulnerable to earthquakes.

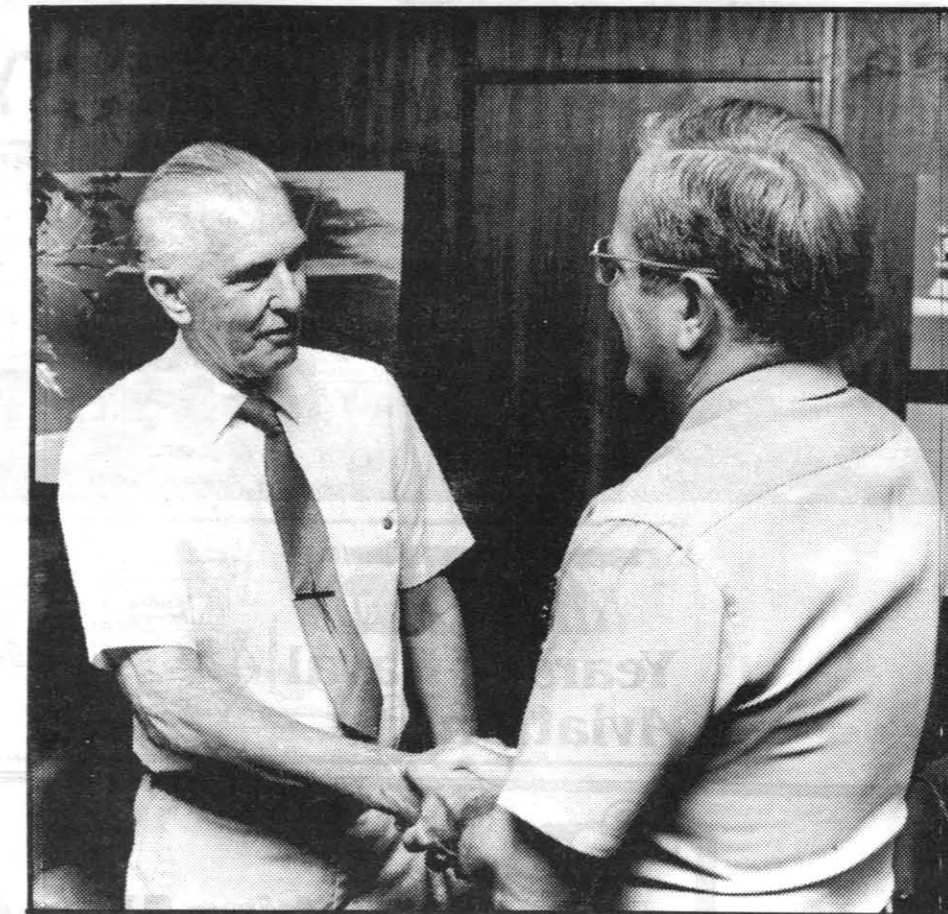
An outpouring of human sympathy led to disaster teams from throughout the world joining Mexican governmental and private rescue efforts. What was discovered or relearned by these groups was discussed extensively at a meeting of the Earthquake Institute at Coalinga recently. The information can be of value to anyone who lives in a state as shaky as California.

First, individuals must be prepared to take care of themselves and their neighbors. Public agencies are going to be overwhelmed by major structural collapses, major fires and catastrophic happenings in public buildings.

Adequate preparation for each household includes taking first aid classes so that minor medical emergencies can be handled at home rather than in crowded hospitals (providing that the hospitals remain standing — the largest teaching hospital in Mexico City not only had its obstetrics building collapse, but also lost all of its resident and intern physicians when their dining room became rubble). The American Red Cross offers both first aid classes and disaster preparedness classes.

Each family should also have a meeting or gathering point established so that if the family is separated when a quake occurs, the members of that family will be able to locate each other. There should also be an alternate contact point outside the area, such as a family member or friend with whom survivors can get in touch if they are unable to get to the rendezvous point.

Families should also have water stored because water will be critical for survival of people, farm animals and pets. In a climate like China Lake's, a gallon per person per day is needed and, realistically, water shut-offs could last a week to two weeks following a severe earthquake. Food



**UNUSUALLY LENGTHY SERVICE** — Rex Smith receives congratulations from Capt. K.A. Dickerson, Center Commander, on completing 45 years federal service. — Photo by PHAN Bob Reynolds

### 45-year pin given to Smith

Rex L. Smith, a chemical engineer in the Explosives Components Branch of the Electromechanical Division of the Fuze and Sensors Department, holds a rare distinction: he recently received the first 45-year federal length of service pin presented at the Naval Weapons Center.

Smith was given the pin in a ceremony held in Captain Dickerson's office, with the Skipper making the presentation.

A native of Dunbar, West Virginia, Smith attended West Virginia Wesleyan University. After receiving a bachelor's degree in chemistry, he became an assistant inspector of powder and explosives for the War Department in Morgantown, West Virginia. He also worked at the Radford Arsenal prior to enlisting in the Navy in 1944.

On separation from military service in 1946, Smith worked as a mathematician at the Aberdeen Proving Ground before mov-

ing to what was then the Naval Ordnance Test Station at Inyokern in 1948 as an analytical chemist. He spent 14 years at NOTS before transferring to the Naval Ordnance Laboratory in Corona, California, as a physical chemist.

When the Corona Laboratories were consolidated with NWC nine years later, Smith returned to China Lake and has continued to work in the same division since that time.

Smith has about 15 patents or patent disclosures, as well as having authored 14 publications dealing primarily with explosives, igniters and propellants. He has also received numerous letters of appreciation and awards during his lengthy government service.

### No fireworks allowed here

Although everyone on board NWC is encouraged to have a bang-up Fourth of July holiday, for the sake of safety those banging fireworks have no place at China Lake.

The NWC Fire Division reminds all Centerites that the use or ignition of fireworks is prohibited on all parts of the Center's lands. Fireworks include blank cartridges, toy cannons, firecrackers, torpedoes, skyrockets and Roman candles or similar items capable of producing a visual or audible effect by combustion or detonation.

This prohibition does not include toy pistols or toy candles and similar devices that use a paper cap, saluting cannons or blank cartridges used by the military or highway warning devices. Hand-held sparklers are permitted under adult supervision.

Every year fireworks are directly responsible for millions of dollars in property losses and, more importantly, hundreds of injuries and deaths.

### Deadline moves

Because of the Fourth of July holiday next week, the Rocketeer will be printed on Thursday, July 3. This means that the Rocketeer's deadlines for next week also must be moved up one day. Any material for next week's paper must be submitted by the close of business on Monday.

storage is also a necessity for at least a week's worth of meals. This food should need neither refrigeration nor elaborate preparation. Items should be able to be cooked on either a barbecue or a camp stove because gas and electricity are also likely quake casualties.

Those who rely on medications need to have an extra week or two week supply. Following any quake, there'll be a lot of dust in the air, which means that anyone who wears contact lenses will not be able to wear the contacts and should have a set of glasses on hand. (Dust masks are good to store as well, but can be improvised from coffee filters if necessary.)

Each household should also have a battery-powered radio, as well as flashlights (with fresh batteries) and heavy work gloves to help in clearing rubble. Having a pair of sturdy shoes available in a bedroom also helps; many of the injuries in Mexico City came from cut feet as people crossed rooms where broken glass lay on the floor. And all family members should know how to shut off the gas mains.

While there's no way of predicting yet exactly when a quake will strike, that quakes will occur where they have happened before is inevitable. Being prepared for the next shake could mean the difference between a family's survival and its failure to survive.

# Shuttle boosters recovery system tested here



Space shuttle technology received China Lake benefits in the early 1980s. Naval Weapons Center ranges were used for a series of tests on a new parachute recovery system from the shuttle's reusable solid fuel rocket boosters.

This new technology in safe recovery of the spent booster rocket used a series of five parachutes, deployed to reduce descent velocity to the point where the boosters will come down at a rate permitting a gentle impact, thus retaining the reusable characteristics designed into the booster.

The boosters weigh an estimated 160,000 pounds, once all the fuel has been burned, and the parachutes used include three main chutes 136 feet in diameter each.

During tests at NWC, a NASA test vehicle was dropped from a B-52 flown from Edwards AFB. The test vehicle itself included the actual nose cone section of a booster and ballast designed to simulate the weight needed to be controlled by the recovery system.

China Lakers got a good look at the huge test vehicle when it was trucked here from Colorado to be examined by Martin Marietta Co. personnel before being sent to Edwards for the actual test drops. The first drop was conducted by NWC Aerosystems Department personnel in 1983. A test series followed.



## China Lake Police Reports

A 15-year-old boy reported that his wallet was stolen from the NWC gym.

A makeup bag was taken from an unsecured locker at the gymnasium, according to its owner, who reported the loss.

Unknown persons removed computer equipment from its location in Michelson Laboratory.

A noninjury accident occurred at Sandquist and Inyokern Road Friday when the front car stopped and the one behind it did not.

A victim reported the driver's door of his car was damaged while it was in the east parking lot at the BEQ.

The owner of a car parked in the east parking lot of the Headquarters Building reported that the paint on its left front door was scratched.

After police picked up a toddler about 18 months old who was wandering at Stroop and Hubbard Circle, they were able to locate the child's parents. The parents were warned and advised to keep a closer eye on the child.

A battery report was filed when, during an argument occurring in the alley behind Saratoga, the suspect grabbed the victim and choked him with his hands. Investigation continues.

Another vandalism report was filed by a resident on Hayward, who reported that someone bent the antenna on his vehicle.

On a report of a motorcycle down, police checked the northeast parking lot of the BEQ. They found that the asphalt had given way and the motorcycle had fallen over.

At midnight Sunday the theft of a spare tire and eight lug nuts was reported by

someone who had left a vehicle at the Park and Ride facility at the intersection of Richmond Road and the Trona Road.

When police received a report of an unauthorized female in the BEQ, they warned and advised her that her presence was not in order.

An industrial accident report was taken when a forklift near the west gate of Michelson Laboratory struck a pole with cargo on the forklift. Minor damage was reported.

Police were called twice to the same household on Hayward because of a family disturbance. The husband and wife were advised to contact attorneys because their dispute was a civil matter. Another family disturbance was reported on Nimetz; again, police were asked to keep the peace. They also responded to a neighborhood disturbance on Hubbard, when one man reported his neighbor had yelled at him.

At the Navy Exchange parking lot, an accident occurred when someone driving north in a parking stall hit another vehicle. Minor damage resulted.

Police stopped a vehicle for running a stop sign and discovered that the driver was unlicensed. The driver was cited and released.

Police were called to the Branch Medical Clinic at 1 a.m. to assist the Master at Arms in handling a combative and belligerent individual. The subject was then placed in confinement.

Two 11-year-old girls reported someone removed a duffel bag and its contents. They had left the duffel bag on a bench.

Three BB gun reports were made to China Lake police last week. On Burroughs

Avenue, during a reported neighborhood dispute, police found that a subject had a BB gun in his back yard. He was warned and advised of the NWC instruction about BB guns. On Withington Avenue Friday, a subject was reportedly shooting a BB gun at rabbits. And the final report, on Hubbard Circle, was that a bird had been shot with a BB gun. In this instance it was found that the bird had flown into a window instead.

## Mattis gets 40-year pin

Combining a career of 20 years in the Navy and 20 years Civil Service brought a 40-year federal service award to Joseph F. Mattis recently. Capt. K.A. Dickerson, Center Commander, presented the pin at a ceremony held in the Skipper's office.

Mattis enlisted in the Navy in June 1943 and served as a torpedoman until he attended the Naval Explosive Ordnance Disposal School from September 1952 until June 1953. One of his tours as an EOD technician brought him to what was then the Naval Ordnance Test Station in January 1957 for a few months.

At the time of his retirement from active duty in the Navy in July 1963 he was serv-

## Care available

Openings for 4 year olds in the full-time center of the Naval Weapons Center Children's Center are now available.

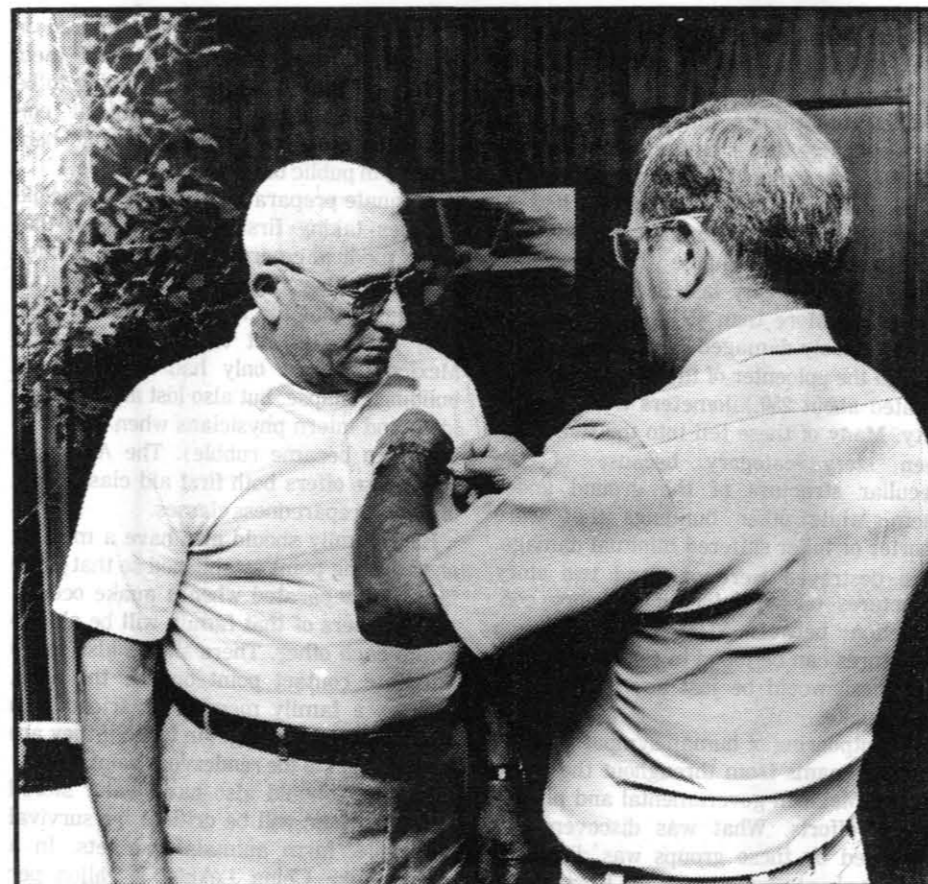
This activity features a full developmental kindergarten readiness program that includes lunches and two nutrition breaks. Special events such as ballet, swim lessons and field trips are also included.

The full-time center is open Monday through Friday from 6:45 a.m. until 5 p.m. Tuition for this program is \$47.95 weekly for DOD and \$41.80 for Military.

For more information on the program or to register, contact Polly at NWC ext. 3913 or Debbie at NWC ext. 2926.

ing at the Naval Ammunition Depot in Nevada. He then returned to China Lake and went to work as a heavy laborer in the Warhead Development Branch of what was then the Propulsion Development Department. In 1966 he became a mechanical engineering technician in that branch. He was part of the APAM Cluster Weapon Program development team in the Conventional Weapons Division of what became the Ordnance Systems Department, a department in which he has continued to serve.

Mattis shares patents with others in his work area. He has also received several outstanding performance ratings.



**PINNED** — Joseph Mattis watches as Capt. Dickerson attaches a 40-year federal length of service pin. Mattis spent 20 years in the Navy before beginning his Civil Service career. — Photo by PHAN Bob Reynolds

## Upcoming holiday schedules

Because of the 4th of July holiday weekend, the gym and the indoor pool will be operating under holiday hours next Friday. The gym will be open from 11 a.m. to 5 p.m. and the indoor pool will be open from 12 to 5 p.m. On Saturday, normal working hours will be in operation.

The Golf Course and the Bowling Alley will be open during their regular hours.

However, the Auto Shop, Craft and Hobby Shop and the stables will be closed for the 4th of July. Skeet and trap shooting will

also be unavailable on that day.

Due to the holiday, the Officers' Mess will be closed the 4th, 5th and 6th. The Chief Petty Officers' Mess will be closed during lunch on the 4th, but will be offering patrons and guests a special 4th of July dinner. The CPO's bar/lounge will be open from 4 to 10 p.m. The Enlisted Mess will be closed all day on the 4th, but will be operating under normal hours during the rest of the weekend.

# Skipper salutes China Lake EOD detachment

China Lake Explosive Ordnance Disposal Detachment received the Meritorious Unit Commendation recently when Capt. K.A. Dickerson, NWC Commander, made the presentation on behalf of John Lehman, Secretary of the Navy.

"I don't get the opportunity to recognize you guys as much as I'd like to," said Capt. Dickerson before making the formal presentation. "I've never seen a more professional EOD unit than this one," added the Skipper.

The citation accompanying the commendation read, in part, "Their thoroughly professional service was instrumental in the successful completion of programs for a

variety of weapons systems such as Rockeye, Bigeye, Gator, Walleye and Harpoon. The detachment also supported a number of fuze development programs including the FMU-139 electronic bomb fuze and the FMU-140 dispenser proximity fuze."

The commendation also singled out the detachment for "work with live ordnance and fuze systems often in the developmental stage, using untested explosive ordnance disposal procedures. This extremely valuable support was conducted in a singularly professional manner while maintain-

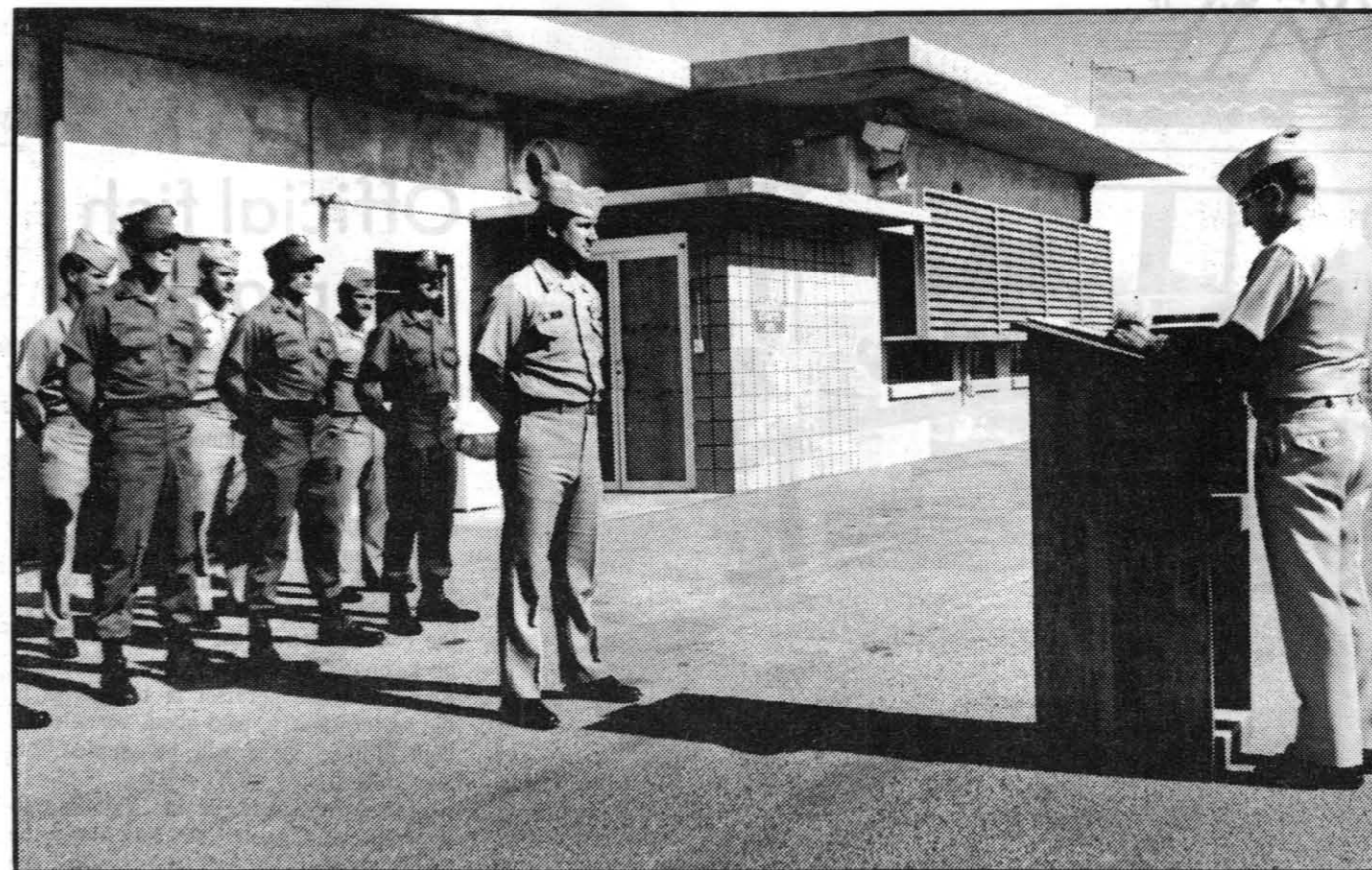
ing maximum mission area readiness to respond to emergency situations within their realm of responsibility."

Capt. Dickerson said it was his "pleasure to recognize you as a unit with this award." He noted he always felt assured the unit would keep Center ranges clean enough to allow the NWC mission to continue.

And, the commendation said, "The detachment consistently displayed outstanding professionalism and determination in the performance of their tasks over an extremely broad spectrum of expertise."



## Military News



**OUTSTANDING UNIT** — Members of the China Lake Explosive Ordnance Disposal (EOD) Detachment Meritorious Unit Award. Lt. John Scott is Officer-in-Charge as Capt. K.A. Dickerson, NWC Commander, Charge of the EOD detachment.

## THS graduate receives Sea Cadet scholarship

Samantha Foster of Trona is the 1986 recipient of the Archie D. Meyer Memorial Sea Cadet Scholarship. A June graduate of Trona High School, Samantha is the daughter of Mr. and Mrs. Daniel Foster.

A member of the Naval Sea Cadet Corps at the Naval Weapons Center for the past four years, Samantha's training has included the two-week boot camp at San Diego and advanced training at the Seaman-Airman-Fireman School. This training and other accomplishments have earned her a slot as leading petty officer for her unit.

The Archie D. Meyer Memorial Scholarship Fund was established in 1983 by the Indian Wells Valley Council of the Navy League to provide a monetary award to a deserving member of the NWC Sea Cadets

Squadron who is also a graduating high school senior.

The Sea Cadet unit is sponsored by the IYW Navy League and is under the command of LCDR. D. Foster, NSCC. The Sea Cadet Corps is open to all youngsters between the ages of 14 and 17. Members study various maritime and seagoing technical disciplines and gain an appreciation of naval history, customs and traditions.

Their training, noted C.J. DiPol, IYW Council president, stresses patriotism, self-reliance, confidence and other qualities contributing to high moral character and good citizenship.

Anyone interested in joining the Sea Cadets can call LCDR. Foster at NWC ext. 6322 or 372-4764 for additional information about this program.

## Zellmer talks of quake to SAME membership

John Zellmer will be the guest speaker at next Tuesday's meeting of the China Lake Post, Society of American Military Engineers, at the Hideaway. The session begins at 11:30 a.m.

Zellmer, an engineering geologist from the Naval Weapons Center's Research Department, will talk about earthquakes and what they mean for the Indian Wells

Valley. Highlights will include a slide presentation on last year's Mexico City quake and the implications of that quake on the Ridgecrest area.

Reservations are requested no later than Thursday, July 3, and may be made by calling Joyce Churchill at NWC ext. 3411/504.

## Well-animal clinic set

Well-animal inoculation clinics for animals owned by military personnel are scheduled for the first Tuesday of each month at the Craft/Hobby Center. The next

clinic will be held on Tuesday. Appointments are mandatory, so those who wish to have their animals seen must call NWC ext. 3252.

## Physicals for sports

Dependents of active duty and retired military personnel who need either school or sports physicals will be able to get these at the Branch Medical Clinic on Saturday, July 12. Cdr. Ang and LCDR. Massa, doctors who are attached to the Naval Reserve Branch Medical Clinic 119 NWC China Lake, will be conducting the school/sports physical examination clinic.

The clinic will be held at the NWC Branch Medical Clinic by appointment only. Please call NWC ext. 2911/223 for information or to make an appointment.

## Stay secure

We are entering the summer vacation season, a time for fun and relaxation. Don't let your good time be ruined by a criminal act. Before you leave, secure your home!

- \* Have good locks on all doors and windows; be sure to use them.
- \* Never leave your house key hidden outside under a door mat, in a flower pot or on the ledge of a door.
- \* Leave your trip plans and an emergency phone number with trusted neighbors, friends or relatives.

## PSD petty officer joins for another four years

Personnelman Second Class John A. Campbell will have served four years at China Lake when he leaves this fall for a new assignment at UP-17, Barbers Point, Hawaii.

Petty Officer Campbell recently reenlisted for another four-year tour in the

Navy. The oath of enlistment was administered by Lt. R.W. Tallman, Officer-in-Charge of the Personnel Services Detachment at China Lake.

PN2 Campbell raised his hand for the oath while his wife, YN3 Yolanda E. Campbell, looked on.



**FOUR MORE** — PN2 John A. Campbell (center) takes the oath of enlistment once again as he signs up for another four years in the Navy. Lt. Ron Tallman (left) administered the oath while Petty Officer Campbell's wife, YN3 Yolanda E. Campbell, looked on.