

### College speaker to discuss hope for incurable diseases

Dramatic medical discoveries that offer new hope for people with incurable diseases will be the topic of Dr. Emanuel Cheraskin, noted exponent and practitioner of preventive medicine, during his presentation at the Cerro Coso Community College lecture hall tomorrow night at 7:30. Tickets for the event, priced at \$2 for the general public and \$1 for student body card holders, are on sale at the college business office, the Gift Mart in Ridgcrest and the Station Pharmacy at China Lake. They may also be purchased at the door before the program.

Assistant professor in the Department of Medicine for the University of Alabama Medical Center, and professor and chairman of the Department of Oral Medicine in the university's School of Dentistry, Dr. Cheraskin maintains that "it is better to prevent a sickness than get over one."

Following years of intensive research and professional experience, he is convinced that more diseases are related to nutrition than is commonly supposed. Dr. Cheraskin will discuss how minor nutritional imbalances may tip off a major disease 5, 10 or even 20 years in the future.



Dr. Emanuel Cheraskin

### Burroughs High '76 Homecoming activities planned next week

Annual Homecoming activities at Burroughs High School will get under way next Wednesday, Nov. 3, when a breakfast starting at 7 a.m. at the school gym will be followed by fun and games that will continue until 10 o'clock.

Members of the local high school Pep Club are in charge of the various events scheduled as a part of the 1976 Homecoming celebration, which will continue with "Spirit Day" on Thursday, Nov. 4. Classes will compete in a campus decoration contest and also will complete work on floats that are being prepared for display at the athletic field prior to Friday night's Homecoming football game against the Burros' Golden League opponents from Barstow High School.

During a pep rally from 2 to 3 p.m. next Friday, Nov. 5, winners of the Spirit Day and float competition will be announced, and the Burroughs vs. Barstow sophomore football game will get under way at 4:45.



**HOMECOMING COURT** — Big event of the year at Burroughs High School, the crowning of the annual Homecoming queen, will take place prior to next Friday night's Burroughs vs. Barstow varsity football game. The three finalists for the Homecoming queen title are (l.-r.) Cheryl Burkland, Cindy Ayers and Sharon Burkland, twin sister of Cheryl. —Photo by PH3 B. J. Beckman



**WORDS OF COMFORT OFFERED** — Edna Edison (portrayed by Jean Lehmann) offers words of comfort to her husband, Mel (the role handled by Len Finney), in this scene from the CLOTA production of Neil Simon's comedy, "The Prisoner of Second Avenue." The first of four performances of this comedy about life in the big city is scheduled tonight, starting at 8:15, at the Burroughs High School lecture center. —Photo by Bill Bennison

### Curtain to go up tonight on 'Prisoner of Second Avenue'

The curtain will go up tonight at 8:15 at the Burroughs High School lecture center for the first of four performances of the Community Light Opera and Theater Association's production of "The Prisoner of Second Avenue."

This Neil Simon comedy also will be presented at the same time and place tomorrow night, as well as on Friday and Saturday, Nov. 5 and 6.

The "prisoners" in this CLOTA production, which is directed by Alan

Kubik, are 47-year-old Mel Edison and his wife, Edna — roles portrayed by Len Finney and Jean Lehmann.

The stage play revolves around the difficulties of the Edisons, who live in a high-rise "luxury" apartment house on Second Ave. that is filled with troublesome neighbors, has paper-thin walls, and an air conditioning system that is unworthy of the name.

This, however, is only the tip of the iceberg as far as the Edisons are concerned. Their apartment is burglarized by thieves who take even the tranquilizers from the bathroom and, to add to their woes, Mr. Edison loses the job he has held for 22 years.

Because his wife is able to find a job, this further deflates Mel's ego until he develops a nervous breakdown. The final humiliation occurs when Edna's sisters and a brother try to help by offering money to their in-laws.

Local actors and actresses with subordinate roles in "Prisoner of Second Avenue" are Pat Schwarzbach, Ralph and Judy Vuono, and Pat White, all of whom have appeared in previous CLOTA or Cerro Coso Community College productions.

#### Others Involved in Play

Kubik's assistant director is Bill Bennison, who is also known locally as Radio Station KZIQ's "Willie McCoy," and has appeared in recent performances with the China Lake Players.

An experienced backstage crew, headed by Mike Ripley as technical director, will assist in this production. Ralph Schwarzbach is the assistant director, while Martin Dorrell and Bruce Amos are in charge of lighting and sound effects, respectively.

Properties are being handled by Natalie Stone and Carol Morrison will serve as the set dresser. Costumes are being coordinated by Mrs. Schwarzbach, and her daughter, Sandee, is in charge of make-up.

Tickets for "Prisoner of Second Avenue" are priced at \$3.50 for general admission, or \$2.50 for students, enlisted military personnel and senior citizens.

The duets will be sold at the Burroughs High lecture center before each performance, or can be purchased in advance at the Station Pharmacy or in Ridgcrest at the Gift Mart, Medical Arts Pharmacy or The Importium.

#### Enlisted Club dances set

Faith, a popular rock 'n roll band from the Los Angeles area, will perform at Enlisted Club dances tonight and tomorrow night from 9 until 1 a.m.

Dinner special for tonight will be lobster, while that for tomorrow will be prime rib. Both will be served from 6:30 until 8:30.

## SHOWBOAT

### MOVIE RATINGS

The objective of the ratings is to inform parents about the suitability of movie content for viewing by their children.

(G) - ALL AGES ADMITTED

General Audiences

(PG) - ALL AGES ADMITTED

Parental Guidance Suggested

(R) - RESTRICTED

Under 17 requires accompanying Parent or Adult Guardian

CS - Cinemascope

STD - Standard Movie Screen

Regular starting time—7:30 p.m.

Program subject to change without notice — please check marquee.

FRI. 29 OCTOBER

"THE HERO" (96 Min.)

Richard Harris, Romy Schneider  
(Drama) An aging soccer player is befriended by a 10-year-old boy who idolizes him. (PG)

SAT. 30 OCTOBER

Miss Ridgcrest / China Lake Pageant

8 p.m.

SUN. 31 OCTOBER

"A SMALL TOWN IN TEXAS" (96 Min.)

Timothy Bottoms, Susan George  
(Action Drama) Poke (Timothy Bottoms), a small town's wild one, football hero, hard drinker and general hell-raiser, is released from prison after serving three years and returns to Texas to clear his name. Poke is anxious to see his girl friend who bore him a child out of wedlock. He also has a burning desire to get even with Duke (Bo Hopkins), town sheriff, who he feels framed him. All this makes for an interesting and suspenseful story. (PG)

MON. 1 NOVEMBER

"WHITE LIGHTNING" (101 Min.)

Burt Reynolds, Jennifer Billingsley  
(Action Drama) A vengeful ex-convict goes after a moonshining sheriff amidst a gang of bootleggers. (PG)

TUE. 2 NOVEMBER

"AT THE EARTH'S CORE" (90 Min.)

Doug McClure, Peter Cushing  
(Science Fiction) A huge burrowing machine nicknamed "The Iron Mole," is all set for an experimental run before its main task, that of piercing the earth's core and exploring the mysteries deep beneath the surface of our planet. The machine is set in motion for a test bore through a mountain, but something goes wrong. The machine takes a downward trek and, tunneling out of control at a ferocious speed cuts clear through into the center of earth. A strange civilization is encountered where pre-historic and weird animals dwell along with predatory humans. Our heroes go through some harrowing experiences before they make their escape. (PG)

WED. 3 NOVEMBER

"BEYOND THE LAW" (86 Min.)

Lee Van Cleef, Bud Spencer  
(Comedy) Cudlip is a vagabond who roams about America with a black man and a preacher. One day they make a skillful raid on a stagecoach, succeeding in taking possession of a suitcase filled with the payroll for the miners at Silver Canyon. All ends with a twist as Cudlip is made sheriff and his two friends return to their own ways. (PG)

THURS. 4 NOVEMBER

"FIGHTING MAD" (88 Min.)

Peter Fonda, Lynn Lowry  
(Action Drama) This film features Peter Fonda as an outraged citizen taking the law into his own hands to bring the killers of his brother and pregnant sister-in-law to justice. This film should appeal to action craving audiences of all ages. (R)

FRI. 5 NOVEMBER

"THEATER OF BLOOD" (104 Min.)

Vincent Price, Diana Rigg  
(Horror Comedy) Vincent Price, a ham Shakespearean actor thought dead, revenges himself on members of the Critics' Circle who refused him their drama award. The very much alive Price and his companions wreak much violence and bloodshed. (R)

#### CPO Club slates dance

The Beachcombers, a local rock group, will play at the CPO Club's Halloween dance tonight from 8:30 until 12:30.

Dinner special will be prime rib, served from 6 until 9 p.m.

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Naval Weapons Center  
China Lake  
California

Oct. 29, 1976

Vol. XXXI, No. 41

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## Bicentennial salute to Armed Forces slated Saturday

### Blue Angels to be featured in special air show

An aerial show of shows featuring the Blue Angels, the Navy's famous flight demonstration team; the Navy Parachute Team West, and members of the Army's 10th Special Forces (Airborne) will highlight a spectacular Bicentennial Salute to the Armed Forces tomorrow at the Naval Air Facility.

The gates at NAF will be open to visitors at 11:30 a.m. Saturday in order to allow ample time for all interested persons to inspect static displays of Air Force, Army, Navy and Marine Corps aircraft and equipment prior to the start of the air show at 1 p.m.

As a prelude to the main events during this local celebration, there will be a concert by the Third Marine Aircraft Wing band from the El Toro Marine Corps Air Station in Santa Ana, Calif., starting at 12:40 p.m.

#### Parachutists To Open Show

Then the aerial show itself will get under way in dramatic fashion as Navy parachutists float earthward carrying with them a large American flag while the band plays the national anthem.

After a welcome and opening remarks by Rear Admiral R. G. Freeman III, NWC Commander, there will be a demonstration by members of the Navy Parachute Team West of trained parachutists' ability to not only control their rate of fall, but also perform a variety of maneuvers while dropping at a relatively slow speed of 120mph, compared to a breathtaking head down plunge of 200mph.

By a change in the position of his arms, legs or body, the 'chutist is able to perform loops, rolls and spins, and drop in formation with other members of the team. Attached to the jumpers' boots will be smoke canisters that will enable spectators on the



**STARS OF BICENTENNIAL SALUTE TO ARMED FORCES** — The Blue Angels, whose own 30th anniversary coincides with the nation's Bicentennial celebration, will be here to thrill spectators at tomorrow's air show, which is the highlight of the Naval Weapons Center's Bicentennial Salute to the Armed Forces. The

topnotch aviators who will be taking part in the Blue Angels' performance are (l.-r.) Lt. Jim Bauer, Naval flight officer / events coordinator; the pilots Lt. John Miller, Lt. John Patton, Capt. Bill Holverstott, USMC, Cdr. Keith (Casey) Jones, Lt. Al Cisneros, Lt. Denny Sapp, and the narrator Lt. Nile Kraft.

ground to trace the parachutists' intricate maneuvers.

Members of the Navy's Parachute Team West, originally called the "Leap Frogs," go through a rigorous and demanding training program in preparation for their mission of airborne infiltration of enemy defenses. For public shows, the black parachutes that are used operationally are replaced by the multi-colored canopies spectators will be seeing at tomorrow's air show.

Emphasis of the Navy Parachute Team West, as it must be in actual combat operations, is on landing accuracy, and the degree to which this can be accomplished will amaze onlookers at the air show.



**AIRBORNE LANDING TECHNIQUE** — One method of landing deep behind enemy lines by rappelling to the ground from a hovering helicopter will be demonstrated by members of the Army's 10th Special Forces (Airborne), who are shown as they practiced here for tomorrow's air show. Pilot of the helicopter was Lt. Col. D. E. P. Miller, USMC, of the Marine Corps Liaison Office at NWC. Helicopter crew members were ADJ2 Gordon Draper and ADJ3 Rob Martino, from the Naval Air Facility. The men of the Army's 10th Special Forces who will be involved in this part of the Saturday afternoon program are Sgts. 1st Class James Rawlinson, Archie Hicks and Richard Noe, Staff Sgt. Stephen Boyce and Sgt. Mike Hendricks. —Photo by Sam Wyatt

## Message received from CNO

During this national Bicentennial year, it is fitting that Navy men and women around the world pause to reflect on their past and look towards their future. For more than two centuries, the Navy has served as a vital part of the defense force of this country. We have grown in strength and experience, and have adapted to meet the requirements of a rapidly changing world.

In our third century of service, it is imperative that we look to our horizons while remembering our heritage. We are rebuilding our material forces with an eye toward the future and an emphasis on quality and versatility. Our most important requirement, however, is professionally trained personnel to operate our ships and aircraft.

The men and women who serve in the United States Navy are among the most dedicated and well-trained in the world. We must not allow that to change.

It gives me great personal pride and satisfaction to be able to address our men and women on the Navy's 201st anniversary. As we approach our future, let us rededicate ourselves to the spirit of cooperation and achievement which has made the United States and its Navy so great.

J. L. Holloway III  
Admiral, U. S. Navy  
Chief of Naval Operations





**HALLOWEEN SAFETY TIPS** — Wearing light colored costumes, or those marked with reflectorized tape, and carrying flashlights are two of the precautions recommended by NWC safety officials for youngsters who go out "trick or treating" on Sunday night (Halloween). Well prepared for making the rounds in their neighborhood are (l-r.) Susan and Shelly Read, Kevin Hise and Matt Read.

## Safety precautions on Halloween suggested for 'trick or treaters'

Halloween is a fun time for kids and many of them will be out with their costumes on and bags in hand to gather treats. As a motorist, watch for kids, especially small ones, that may walk on the wrong side of the road or kids crossing in the middle of the block or kids in dark costumes that are hard to see. Be cautious.

Parents are urged to make sure that when their child goes trick or treating on

## Sale of tickets for Bicentennial dinner ends at 2 p.m. today

Sale of those tickets still remaining for tomorrow's Bicentennial dinner at the Enlisted Dining Hall will end at 2 p.m. today at the Food Service Office, according to a final reminder issued by MSCS J. L. Mestas, food service officer.

As a part of the Naval Weapons Center's Bicentennial Salute to the Armed Forces, a prime rib steak dinner will be served on Saturday from noon to 5:30 p.m. All active duty military personnel are encouraged to bring their dependents and guests.

For the nominal price of \$1.40 for officers and civilian guests, \$1.15 for enlisted men on comrats and 75 cents for children under 12 years of age, diners will be treated to a complete prime rib steak dinner that will include soup, a variety of salads, baked potatoes, hot rolls or bread and butter, ice cream, cake and beverages.

No tickets will be available at the door tomorrow, and due to the seating capacity of the Enlisted Dining hall a maximum of 400 meals will be served. Those wishing to do so have this one last opportunity to purchase dinner tickets at the Food Service Office, which is located behind the main galley and next door to the Police Station on Halsey Ave.

## The Rocketeer

Official Weekly Publication  
Naval Weapons Center  
China Lake, California

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### DEADLINES

News Stories  
Photographs  
Tuesday, 4:30 p.m.  
Tuesday, 11:30 a.m.  
The Rocketeer receives Armed Forces Press Service material. All are official U. S. Navy photos unless otherwise identified. Printed weekly with appropriated funds by a commercial firm in compliance with NPP-R P-35, revised January 1974. Office at Nimitz and Lauritsen. Information published in the Rocketeer does not necessarily reflect the official views of the Department of Defense.  
Phones  
3354, 3355, 2347

## Promotional opportunities

Unless otherwise specified in the ad, applications for positions listed in this column will be accepted from current NWC employees and should be filed with the person named in the ad. All others desiring employment with the Naval Weapons Center may contact the Employment-Wage and Classification Division, Code 092, Ext. 2049. Ads will run for one week and will close at 4:30 p.m. on the Friday following their appearance in this column, unless a later date is specified in the ad. Employees whose work history has not been brought up to date within the last six months are encouraged to file a Form 171 or 172 in their personnel jacket. Information concerning the Merit Promotion Program and the evaluation methods used in these promotional opportunities may be obtained from your Personnel Management Advisor (Code 096 or 097). Advertising positions in the Promotional Opportunities column does not preclude the use of alternate recruiting sources in filling these positions. As part of the rating process, a supervisory appraisal will be sent to the current supervisor and the most recent previous supervisor of those applicants rated as basically qualified. The Naval Weapons Center is an equal opportunity employer and selection shall be made without discrimination for any nonmerit reason. The minimum qualification requirements for all GS positions are defined in CSC Handbook X-118, while those for all WG, WL and WS positions are defined in CSC Handbook X-118C.

**Auditor, GS-510-7 / 9 / 11, PD No. 7508030E, Code 0807** — Incumbent participates in the planning, developing and executing of complex and diversified internal reviews of the financial and operating activities of the Center; and provides an independent, objective and constructive appraisal of the effectiveness, efficiency and economy with which the financial and operating responsibilities of the Center are being administered. Job Relevant Criteria: Ability to analyze raw financial/management data and apply sound judgment to determine adequacy/effectiveness of the data; ability to perceive possible alternate solutions and procedures for accomplishing desirable objectives; ability to communicate effectively and work successfully with others.

File applications for the above with Tina Lowe, Bldg. 34, Rm. 206, Ph. 2674.

**Air Conditioning Equipment Mechanic Helper, WG-5306-5, JD No. 159-1, Code 24433** — This position is located in the Refrigeration and Air Conditioning Section, Public Works. Duties are to assist journeyman in the installation, repair and replacement of gas-fired, heating equipment, refrigerated and evaporative air conditioning and ventilating equipment. Job Relevant Criteria: Reliability and dependability, shop aptitude and interest, ability to follow directions in shop, dexterity and safety, and the ability to work as a member of a team.

**Mobile Equipment Metal Mechanic, WG-3860-10, JD No. 172-1, Code 28744** — Duties include repairing, modifying and maintaining bodies and chassis components of automotive equipment such as sedans, pickups, trucks, buses, trailers, aircraft support equipment, fire fighting and crash trucks. The work includes cutting and replacing glass of automotive, construction and allied equipment. Job Relevant Criteria: Ability to do the work of position without more than normal supervision and to use power equipment; knowledge of specialized truck equipment; ability to do layout and pattern development; ability to follow blueprints and instructions; knowledge of metals.

File applications for the above with Ginger Hamaty, Bldg. 34, Rm. 212, Ph. 2032.

**Writer / Editor (Printed Media), GS-1082-9, PD No. 7623085, Code 2363** — This position is located in Field Service Branch Number 3, Field Service Division, Technical Information Department. The incumbent writes and rewrites papers, articles and reports based on information gained from workers in the field, from notes and background files of research workers, and from literature searches and readings. The incumbent edits manuscripts for organization, grammar, sentence structure, clarity and style; and coordinates the other phases of the publication process such as illustration, composition, layout and review. Job Relevant Criteria: Demonstrated ability to analyze data and present the pertinent facts in written form; ability to establish productive working relationships with a variety of Center personnel; working knowledge of English composition.

**Aerospace or Mechanical Engineer, GS-9 / 11 / 12, PD No. 7623085, Code 3275** — This position is located in the Applied Technology Branch, Propulsion Systems Division, Propulsion Development Department. Incumbent is responsible for conducting design, hardware fabrication and testing of gas sources for missile propellant pressurization, aerodynamic and thrust vector controls. Incumbent will participate in planning for future requirements and formulating applicable technology programs. Job Relevant Criteria: Knowledge of gasdynamics, fluid mechanics, hardware design, materials, servosystem knowledge desirable. Ability to plan and execute technology and application programs.

**Mechanical or Electrical Engineer, GS-9 / 11 / 12, PD No. 7623086, Code 3275** — This position is located in the Applied Technology Branch, Propulsion Systems Division, Propulsion Development Department. The incumbent is responsible for conducting design, hardware fabrication and testing of electrical power sources for a wide variety of missile applications utilizing existing technology in turboalternators, thermoelectric generators and other

non-battery electrical sources. Incumbent will also participate in determining future requirements and formulating needed technology programs. Job Relevant Criteria: Knowledge of electromechanical devices and of basic electrical or electronic circuitry; ability to plan and execute technology and application programs.

File applications for the above with Mary Morrison, Bldg. 34, Rm. 210, Ph. 2293.

**Administrative Officer, GS-341-11, PD No. 7340404, Code 2403** — This position is located in the office of the director of the Safety and Security Department. The incumbent serves as head of staff of the Safety and Security Department and carries out management decisions, policies and procedures. Incumbent analyzes work flow and determines most efficient method of accomplishing work; completes and submits department budget and monitors funds throughout year; recommends personnel policies and procedures to the director; coordinates with the Personnel Department recruitment, position classification and training; conducts studies to assure optimum utilization of department resources. Job Relevant Criteria: Must have thorough knowledge of management principles, be able to deal effectively with all levels of Center personnel, and have experience in establishing administrative policies.

File applications for the above with Charlotte Sieckowski, Bldg. 34, Rm. 204, Ph. 3118.

**Procurement Clerk (Typing), GS-1104-5, PD No. 7625030N, Code 2321** — This position is located in the Procurement Management Branch, Procurement Division, Supply Department. Incumbent prepares military interdepartmental purchase requests in accordance with Section 5-1101.5 of Armed Services Procurement Regulations; acts as central point of contact for M.I.P.R.'s and gathers related data as needed; types all branch correspondence and maintains files. Job Relevant Criteria: Knowledge of Armed Services Procurement Regulations, ability to communicate effectively, experience in using a magnetic card typewriter, and knowledge of NWC procurement division personnel and functions.

File applications for the above with Terry Rowell, Bldg. 34, Rm. 210, Ph. 2371.

**Electronics Technician, GS-854-4 / 5, PD No. 7655135, Code 3615** — This position is located in the Microelectronics Branch, Engineering Services Division, Engineering Department. The branch has Center responsibility for microelectronics development, design assistance incorporating microelectronics circuitry, and prototype fabrication for microelectronic circuits and components. Incumbent assists senior level technicians and engineers in the development, packaging and testing of microelectronic circuitry components. Job Relevant Criteria: Ability to work with microelectronic circuitry components and extremely close tolerances are required, and to deal effectively with technical and scientific personnel. Promotion Potential: GS-11.

**Electronics Engineer, GS-855-11 / 12, PD No. 7655039-1E, Code 36301** — This position is located in the Sparrow Program Office, Product Design Division, Engineering Department. Incumbent coordinates the efforts of project

(Continued on Page 4)



## DIVINE SERVICES

**PROTESTANT**  
Sunday Worship Service 1015  
Sunday School — All Ages 0900  
Wednesday Noon Bible Study 1130  
Sunday School Classes are held in Chapel Annexes 1, 2, 4 (Dorms 5, 6, 8) located opposite the Center Restaurant.  
Communion Service first Sunday of the Month.

**ROMAN CATHOLIC**  
MASS  
Saturday 1700 fulfills Sunday obligation  
Sunday 0700 0830 1130

**BLESSED SACRAMENT CHAPEL**  
MASS  
Daily except Saturday 1135

**CONFESSIONS**  
Daily 1115 to 1130  
Saturday 1530 to 1645  
Sunday 0800 to 0825

**RELIGIOUS EDUCATION CLASSES**  
Sunday Preschool thru 6th grades 1015  
Wednesday Kindergarten thru sixth 1530  
Sunday Seventh & eighth 1900  
(Junior High)

Above classes are held in Chapel Annexes across from Center Restaurant.  
As announced Ninth thru 12th grades  
"In Home" Discussion Groups  
Monthly Youth Rallies

Contact Chaplain's Office for specifics.

**JEWISH SERVICES**  
EAST WING — ALL FAITH CHAPEL  
Sabbath Services every Friday 1930

**UNITARIANS**  
CHAPEL ANNEX #5  
Sunday Services — (Sept.-May) 1930

## Earthquakes: how to learn to live with them

(Editor's note: This, the third and final installment of a series of articles about earthquakes, their probable causes and the likelihood of their occurrence in the Indian Wells Valley, deals with the various advance preparations and precautions that local residents can take in the event of such a natural calamity in this area.)

Residents of "earthquake country" — otherwise known as California — can take certain steps to reduce the severity of unavoidable danger, injury and damage associated with earthquakes.

One excellent source of earthquake safety tips is the Special Publication No. 39 of the California Division of Mines and Geology entitled "Earthquakes: Be Prepared," dated April 1973.

The publication discusses long-range programs on the state and municipal levels (such as zoning and building codes, and disaster training for public employees), as well as specific advice about what the individual citizen can do before, during and after a quake.

More excellent advice for actual and potential earthquake victims — much of it aimed specifically at Indian Wells Valley residents — was contained in an article which The ROCKETEER published a number of years ago. The remainder of this article reviews that earlier story.

### Safety Checkpoints

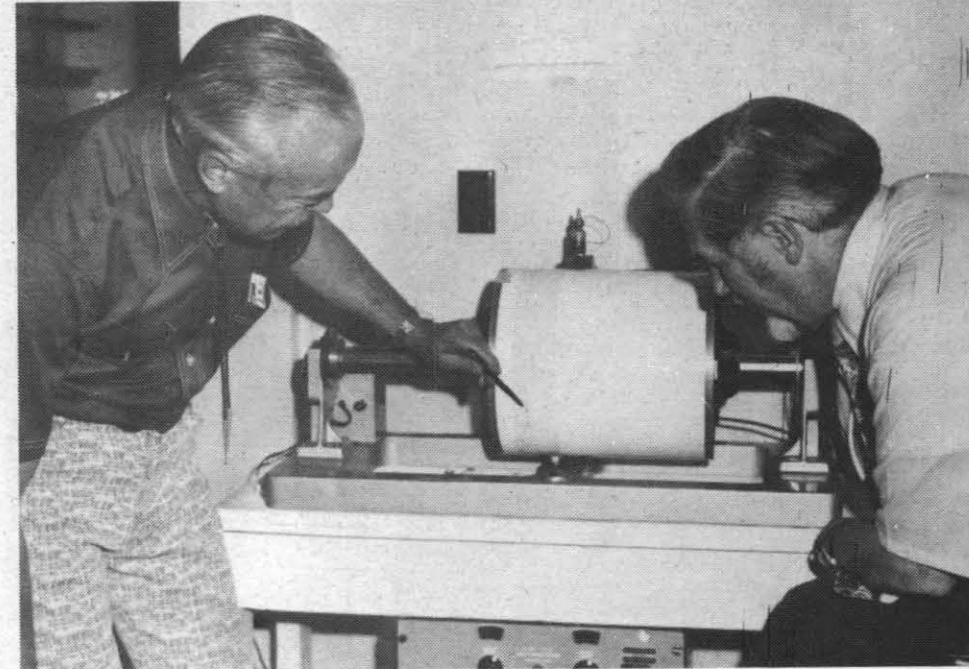
During a major, locally centered earthquake, the principal concern is to minimize or prevent injury. Check points to consider are:

1. Avoid falling objects such as bookcases, dish cupboards, canned goods, tools and knickknacks on high shelves and filing cabinets.

2. Avoid falling glass, especially do not place beds beneath high windows unless the windows are taped to prevent large pieces from falling and do not stand next to large areas of glass during the actual shaking.

3. Stand in doorways or go outside during the shaking motion and immediately afterwards, but by those few multiple-story buildings in the valley, do not stand outside where signs, parapets, awnings or loose objects from above can fall on you. A large proportion of earthquake injuries are caused by falling objects striking people as they run outside. Also remember that the earthquake may knock you down, and if it does, you may want to wait a few moments before getting up, so it doesn't knock you right down again. This is, of course, if you are in a place safe from falling objects.

There are several steps individuals should take immediately after an ear-



**SCIENTISTS AT WORK** — Dr. Pierre St.-Amand (at right), head of the Earth and Planetary Sciences Division of the Research Department, and Fred Davis, a research physicist in the division, examine a seismograph's registration of one of the half-dozen-per day small earthquakes which occur in the local area daily (and which are too small to be detected without instrumentation). The seismograph itself is located in the Earth and Planetary Sciences building, while its sensors are at tower 8 on G range.

quake to minimize damage. Most important are:

1. Reduce fire hazards. Turn off appliances, and do not leave lighted cigarettes behind, especially in damaged buildings.

2. If your building appears damaged structurally, turn off the electricity and gas.

3. Because of the urgency of conserving water, especially in summer, immediately turn off all hoses and sprinklers and, if your house is seriously damaged, turn off your main water valve as well. Remember that your water heater stores from 20 to 40 or more gallons of pure drinking water, as long as you do not run possibly contaminated water from outside mains into it. Learn how to shut off your water heater and to drain drinking water from it in an emergency.

### Minimize Aftereffects

To reduce discomfort and minimize the effects of injuries following an earthquake, the following steps are urged:

1. Store and have on hand enough food and household supplies to last you and your family an absolute minimum time of one month. This should be canned or dried, not frozen unless you have your own auxiliary power supply to keep your freezer in operation. This food is needed because Indian Wells Valley residents must rely on Los Angeles and Bakersfield for all of our food. In the event of a major earthquake in southern California, our supplies could be cut off for weeks. Civil Defense does stockpile some food, but you will find it

something less than a gourmet's delight.

2. Store and have on hand at least a 30-day supply of personal medicines ranging from common household remedies to any more sophisticated medicines you or your family members may need, such as heart medication, asthma medication, insulin, etc.

3. Store and have on hand some fresh water. The widely used surplus stainless steel ballistite drums that Civil Defense has used in the past are ideal for water storage as are plastic bleach containers or other plastic containers which do not impart a noxious taste to their contents. Do not use glass jugs as they will probably just be broken.

4. Learn and be familiar with at least minimal first aid procedures. Earthquake related injuries are most apt to be cuts and broken bones. A knowledge of first aid is always useful and classes are given regularly in the valley by both the Red Cross and the local schools.

### Calmness Counseled

If a major earthquake comes, be calm for there is absolutely nothing you can do to stop the action. Do not, however, aggravate the situation by running through a closed patio door, burning down your house through carelessness, or by needlessly exposing yourself and family to inclement weather, when you could easily stay inside your one story house or multiple story frame house in comfort.

As with all major emergencies or disasters in the Indian Wells Valley, you should have a battery-operated radio (you may have one in your car) so that, despite power failures, you can receive instructions and information regarding such things as purity of water supplies, needs for volunteer workers, and the locations of emergency aid centers.

## Saddleback Sales, Raytheon Sidewinders tied for first place in Premier League bowling

The same two teams, Saddleback Sales and the Raytheon Sidewinders, remain tied for the lead in the Premier League, following action this past Monday night at Hall Memorial Lanes.

The league leaders have a record of 18 wins and 3 losses each, while the third place Hideaway squad (16-5) dropped to two games behind the front runners.

Again this week, the Saddleback Sales keggers posted both the high team series (2,981) and high team game (1,033).

High individual series for the evening was rolled by Al Smith, who put together a 3-game set of 245, 225 and 213 for a 683 total. Others who topped the 600 series mark and their totals were:

Jim Bradbury (656), Aaron Kane (655), Ken Bumpass (645), Bob Kauffman (621), Warren Turnbaugh (606), Jack Brown

## Burroughs loses . . .

(Continued from Page 6)

took the ensuing kickoff and were able to retain possession on a drive that took them from their own 15 to the Antelopes 12-yd. line before they were stopped by a pass interception. Charlon and Brian Bergh alternated as ball carriers on this push, and Jaramillo kept the ball on pass-run option plays that netted good yardage. Two penalties called against the Antelopes also were factors in keeping the Burros' drive alive.

Although this time-consuming effort on offense by Burroughs ate up most of the third quarter, the Antelopes came right back and scored again seconds before the start of the fourth and final period of play. Hilliker slanted in from the 7-yd. line to make it 27-7 in favor of AV. The try for the PAT by Salazar went awry.

### Possible Touchdown Averted

Ken Hays, defensive tackle for Burroughs, kept the Antelopes from an almost certain touchdown early in the fourth quarter by recovering a fumble by T'sas on the Green and White 15-yd. line. The Lancaster team's scoring spree still wasn't over, however, as the 'Lopes put together a drive of 71 yds. and chalked up 7 more points on a 1-yd. plunge by Hilliker and the PAT by Salazar.

A pass from T'sas to McIver that was completed for a gain of 40 yds. was the key play in this final touchdown drive that came with just 2:25 left to play in the game.

Hilliker accounted for 194 of the 262 yds. the Antelopes picked up on the ground, while Quarterback T'sas completed passes that added another 137 yds. to his team's total offense of 399 yds. gained.

Charlon, as he has been all season, was the leading ground gainer for the Burroughs varsity. He carried the ball 18 times for 117 yds., and with Jaramillo throwing the ball the Burros gained another 116 yards by completing 6 out of 16 passes.

## Wilt's Corner . . .

(Continued from Page 6)

Capt. R. D. Franke, NWC Deputy Commander.

The manual clarifies, amplifies, and collects into one document all Center directives pertaining to the operation of Special Services recreation facilities. Its policies and procedures apply to all recreation programs, present and future, whether used by military or civilian personnel.

All interested persons are encouraged to contact me, Wilt Wyman, Recreation Director (Code 0891, NWC ext. 3791), either by phone or in writing, with recommendations for improving the content of the manual. Copies are available throughout the Center and at the various Special Services facilities.

### Turkey Shoot Set

A "turkey shoot" for hams and turkeys will be held at 10 a.m., Nov. 7 at the NWC Special Services Skeet and Trap Range located on Sportsman's Rd.

All interested persons are welcome. Special activity passes may be obtained at the NWC Pass Office.

## Saddleback Sales, Raytheon Sidewinders tied for first place in Premier League bowling

The league leaders have a record of 18 wins and 3 losses each, while the third place Hideaway squad (16-5) dropped to two games behind the front runners. Again this week, the Saddleback Sales keggers posted both the high team series (2,981) and high team game (1,033).

Team	Won	Lost
Saddleback Sales	18	3
Raytheon Sidewinders	18	3
Hideaway	16	5
NAF Hawks	10	11
Credit Union	10	11
Pollock Construction	9	12
Fisher Plastering	8	13
Hi-Desert	6	15
Elks Lodge	5	16
King Max	5	16



## NWC wins MDISL individual sports competition

Two China Lake victories in last weekend's Minor Sports Carnival at Edwards Air Force Base gave the Naval Weapons Center first place in the 1976 Mojave Desert Inter-Service League individual sports competition and second place in the race for the over-all league title.

At the same time, these winning efforts of Lt. Phill Fossum in racketball and Paul Seregow in handball paced the China Lake team to a second place finish in the Minor Sports Carnival itself.

In tournament action on Friday, Lt. Fossum took 4 hr., 15 min., to win three matches, the last of which was the championship tilt that he won by scores of 21-9, 6-21, 21-11.

The next day, Seregow wrapped up the handball crown tidily in four hours, also by beating three opponents. The championship match took just two games, which he won 21-11, 21-7. This was the second time Seregow has won the MDISL handball competition; his first victory came in 1972.

### Others on NWC Team

Other NWC competitors who traveled to Edwards AFB were Lt. Col. Sam Puma, USAF, (racketball); Matt Anderson (handball); and Wilt Wyman (badminton).

If China Lake could have fielded two competitors for the 3-mile run, NWC would have been guaranteed a first place finish in the Minor Sports Carnival. As it was, the NWC team finished just two points behind the winner of the carnival, Norton Air Force Base, which picked up a total of 10 points.

China Lake's strong showing in the Minor Sports Carnival, plus its earlier first and second place finishes in golf and tennis, respectively, allowed NWC to retain the individual MDISL sports title which it won last year. Second place in this category was won by March AFB.

March AFB, with a total of 100 points, won the over-all league crown, with NWC finishing a close second with 93 points. Last year, for the first time in the 17-year history

## OTHTC schedules 10 km race here Nov. 6

The Over-the-Hill Track Club's third annual 10 kilometer road race will begin at the Naval Weapons Center gymnasium at 11 a.m. next Saturday, Nov. 6.

Signups for this event — which is open to both men and women of all ages — will be held at 10 o'clock. Entry donations are \$2 for members and \$3 for non-members.

Most of this 6.21-mile race is run on a 3-lap, 1.9-mile course which goes east through the residential street area of the Center, and then back past the gymnasium. The race is sanctioned by the Amateur Athletic Union, and in each of the two past years has attracted more than 20 veteran out-of-town runners.

More information may be obtained by phoning Dick Hughes at 375-4194 or Gerald Ansell at 446-6405.



**SIX POINTS** — A referee signals the successful conclusion of a long drive toward pay dirt engineered by the Mojave Sun Devils against the local Chargers during Tri-Valley Youth Football League action at Kelly Field last Saturday. Both teams relied primarily on their running game as the Chargers came out on top, 28-14. As the playing season draws to a close, the Vikings lead local teams with a record of six wins and one tie, while the Chargers are in second place with five wins and a loss.

—Photo by Sam Wyatt

of the MDISL, NWC won the over-all championship trophy.

The Center earned a fourth place finish in the league's team sports competition by virtue of its third place showings in volleyball and fast pitch softball.

The NWC basketball and volleyball teams are now practicing regularly for the 1977



**TOURNEY CHAMPS** — Holding the first-place trophies which they received for their victories in handball and racketball, respectively, are Paul Seregow (at left) and Lt. Phill Fossum. Their efforts paced the Naval Weapon's Center's second place finish in last weekend's MDISL Minor Sports Carnival held at Edwards AFB.

## Burroughs varsity, after loss to Antelopes, to meet Apple Valley

The Burroughs High School varsity football team, battered and bruised after mixing with the Antelope Valley High School juggernaut and coming out on the short end of a 34-7 final score last Friday night in Lancaster, regrouped this week in preparation for another Golden League contest tonight.

After playing and losing to two of the league's strongest squads (Kennedy High and Antelope Valley) on successive weeks, the Burros have a breather coming up tonight against the winless Apple Valley gridders. Kick-off time will be 7:30 p.m. on the Sun Devils' home field.

As they were able to do the previous week against Kennedy High, the Burros got the jump on their rivals before a Homecoming crowd at Mays Field in Lancaster by scoring the first time they got their hands on the ball.

That drive of 57 yards in seven plays began with a pass from Rick Jaramillo to Mike Mullins, wide receiver, which was good for a gain of 19 yds., and was climaxed by a 10-yd. burst through the middle of the line by Ken Charlton for what turned out to

be the locals' only touchdown of the evening. The PAT on a kick by Jay Kovar was good.

The Burros' lead of 7-0 held up for the remainder of the first quarter, but the Antelopes were threatening and had the ball on the Green and White 10-yd. line as the second period got under way. Three plays later Ed T'sas, the AV quarterback, connected with Ron Salazar, wide receiver on a short touchdown pass; Salazar booted the PAT, and it was a 7-7 ball game.

A timely pass interception inside the Burroughs High 10-yd. line by Jon French, free safety for the locals, stymied the next AV scoring threat, but the Antelopes demonstrated why they are favored to repeat as Golden League champs by tallying a go-ahead score in the final 2 minutes before the halftime intermission.

### Stage Set for AV Tally

Minus the services of their regular punter, Brian Carle, who suffered a broken ankle in the game with Kennedy and is out for the season, the Burros often during the game gave the Antelopes good field position when forced to kick, and it was a short punt to the Green and White 43 that set the stage for the Lancaster team's second tally of the night.

Mike McIver broke loose for a 16-yd. gain that put the ball on the Burroughs High 20 yd. line, and from there T'sas passed to Pat McCool for the touchdown. Salazar again booted the PAT and the half ended a short time later with the AV eleven out in front, 14-7.

In the second half, Bill Hilliker, behind the bruising blocking of the Antelopes' offensive line, solidified his credentials as one of the league's top ball carriers by gaining 160 yds. and scoring three touchdowns after being held to just 34 yds. in the first two periods of play.

The greater depth and size of the Antelope Valley team, both on offense and defense, wore the Burros down in the second half, and the handwriting was on the wall when, with less than 3 min. played in the third quarter, the Antelopes moved from their own 25 yd. line to paydirt in three plays — all runs by Hilliker, who tallied on a 48-yd. gallop. The PAT by Salazar gave AV a 21-7 lead.

Still hanging in there tough, the Burros (Continued on Page 7)

Grace Period To Expire  
The grace period for swimming pool and Athletic Association memberships will end tomorrow.

New pool tags and Athletic Association memberships must be obtained by individuals desiring to use these facilities. In addition, Youth Activity cards are available at the Youth Center.

### Special Services Manual

A manual for Special Services recreational operations has recently been completed and approved for distribution by

(Continued on Page 7)

## Stars, Cosmos battle to 2-2 draw in Youth Soccer League action

In Youth Soccer League action last Saturday at Davidove Field, the Stars, leaders of the National Division, were held to a 2-2 tie by the last place, winless Cosmos.

Jimmy Jackson scored early in the game for the Stars, but the Cosmos quickly fought back as Dana Smallwood evened the score and Richie Moreno put his team ahead by a point when he drove the ball past Stars' goalie Tim Allen for a momentary advantage. It was approaching the end of the game before Bruce Ferguson managed to bang one in for the Stars and knot the score at 2-2.

Earlier that morning, the Atoms and Sounders put on one of the finest displays of soccer this season as the latter team won by a score of 2-1.

The Atoms drew first blood when Robbie Lloyd smashed in a shot, but Andy Haaland evened it up with a goal for the Sounders before the half. The game was eventually decided in the final minute of play when Steve Lee of the Sounders lobbed a high shot just over the fingertips of Atoms' goalie John Fry.

In the final game of the day, Drew Gilpin of the Comets and John Andrews of the Spirits each kicked single goals to keep their teams even until well into the second half. Kjrsten Haaland then broke loose to rack up three unanswered tallies as the Spirits evened their season record in the American Division by winning, 4-1.

In tomorrow's games at Davidove Field, the Atoms are scheduled to clash with the Cosmos at 9 a.m., the Sounders will meet the Stars at 10, and the Apollos and Comets will play at 11.

(Continued on Page 7)



### Wilt's Corner

## Youth basketball registration to be held through Nov.

Registration for Youth Basketball will begin Monday and continue through the end of the month, while practice and team selections will begin the first week of December in order to allow league play to get under way during the first week of January.

A fee of \$8 will be charged each boy or girl registering. In addition, a \$6 Youth Center membership is required of all participants.

Five leagues will be formed: Instructional (ages 7½ and 8); Intermediate (ages 9 and 10); Junior (ages 11 and 12); Senior (8th and 9th graders); and High School (grades 10 to 12). Player classification will be determined by age and/or grade as of Jan. 1, 1977.

Further information may be obtained by phoning Carol Hape, NWC ext. 2909, weekdays between 2:30 and 4:30 p.m. Registrations will be accepted at the China Lake Youth Center only.

### Grace Period To Expire

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(Continued on Page 7)



MILESTONE IN COMMUNITY RELATIONS — An event unparalleled in the history of the Indian Wells Valley — a "Navy Appreciation Day" dinner — drew a large and enthusiastic crowd of more than 500 persons Wednesday night to Joshua Hall on the Desert Empire Fairgrounds in Ridgecrest to pay tribute to the Navy and the Naval Weapons Center, and express appreciation for the multitude of ways in which the Navy has been a good neighbor for more than three decades to all those who live and work in this area. Highlight of the evening was the presentation of a plaque to Rear Admiral R. G. Freeman III, NWC Commander, who accepted it on behalf of the Center and the Navy. The plaque, which is being held by the Skipper, is symbolic of the goodwill and genuine feeling of thankfulness on the part of local area residents to the Navy as expressed in a multitude of ways at this special event. Its presentation was made by Dr. Rex Shacklett (third

from left), who was master of ceremonies for the evening. Looking on are leaders of the businessmen's groups and the City of Ridgecrest who backed this highly successful affair to the hilt. They are Dave Henderson (at left) president of the Ridgecrest Chamber of Commerce, and (on the right) Paul Burns, president of the Inyokern CoC, and Ted Edwards, mayor of Ridgecrest. Resolutions expressing gratitude to the Navy on behalf of the State of California and the County of Kern also were presented to RAdm. Freeman by Assemblyman Larry Chimbole and Supervisor LeRoy Jackson, respectively. For his part, the NWC Commander presented a Navy Bicentennial plate as a personal gift to Mayor Edwards, and NWC plaques to Bud Eyre and Audrey Nelson, of the Ridgecrest Chamber of Commerce, and to Dorothy Stapp, who accepted on behalf of the Inyokern businessmen's group.

—Photo by Ron Allen

## Salute to Armed Forces slated tomorrow . . .

(Continued from Page 1)

bring all maneuvers down to eye level.

Appearing here in tomorrow's air show by the Blue Angels will be Cdr. Keith (Casey) Jones, commanding officer — flight leader in plane No. 1; Capt. Bill Holverstott, USMC, on the right wing in plane No. 2; Lt. Al Cisneros, on the left wing in plane No. 3; and Lt. John Patton, in the slot position with plane No. 4.

Lt. Denny Sapp, a Navy pilot formerly assigned to duty at the Naval Air Facility, China Lake, is the lead solo flier, while Lt.

## Military Affiliate Radio Station now in operation here

A permit to operate a Military Affiliate Radio Station (MARS) has been granted to Robert Fletcher, a former president of the China Lake Community Council board of directors, who now makes his home in Ridgecrest.

Fletcher, who has been an amateur radio operator for five years, has a setup that includes two combination transmitters and receivers (transceivers), as well as emergency power for his 1,200 watt station.

With this gear, which is operated for the benefit of military personnel and can supplement regular military communications equipment, Fletcher, who is an employee of NWC's Electronic Warfare Department, can contact any military base in the Pacific, as well as all those in the U.S.

As an example of the type of message traffic he can assist with, Fletcher reports that he was able recently to pass along an "arrived safely" message that was received from a serviceman now stationed in Antarctica to members of his family who reside in the local area.

Although he is not yet on a network that enables him to patch through telephone messages, he hopes to have this capability soon. At the present time, he's able to contact another MARS operator in the area nearest to the message destination, and the latter then passes it along by telephone.

Local residents interested in availing themselves of the service provided by Fletcher can contact him after working hours or on weekends by calling 375-1749.

John Miller is the opposing solo performer. Serving as narrator for the Blue Angels performance will be Lt. Nile Kraft.

During the interim between the 11:30 a.m. opening of the Naval Air Facility gates and the start of the air show at 1 p.m., visitors will be able to examine Air Force A-10, F-104, F-105 and F-106 aircraft, and Air Force pilots will be present to answer questions about the different types of planes on display.

### Variety of Static Exhibits

There also will be static exhibits of Navy and Marine Corps aircraft, including a Marine CH-46 helicopter. Ground equipment to be shown by the Marines will include tanks and self-propelled guns.

Hangar 3 at NAF will house displays planned by the Navy Wives, the Model Aircraft Club, the Valley Vultures, the 4-H Club, the China Lake Mountain Rescue Group, the American Red Cross, the American Institute of Aeronautics and Astronautics, and the American Society for Public Administration.

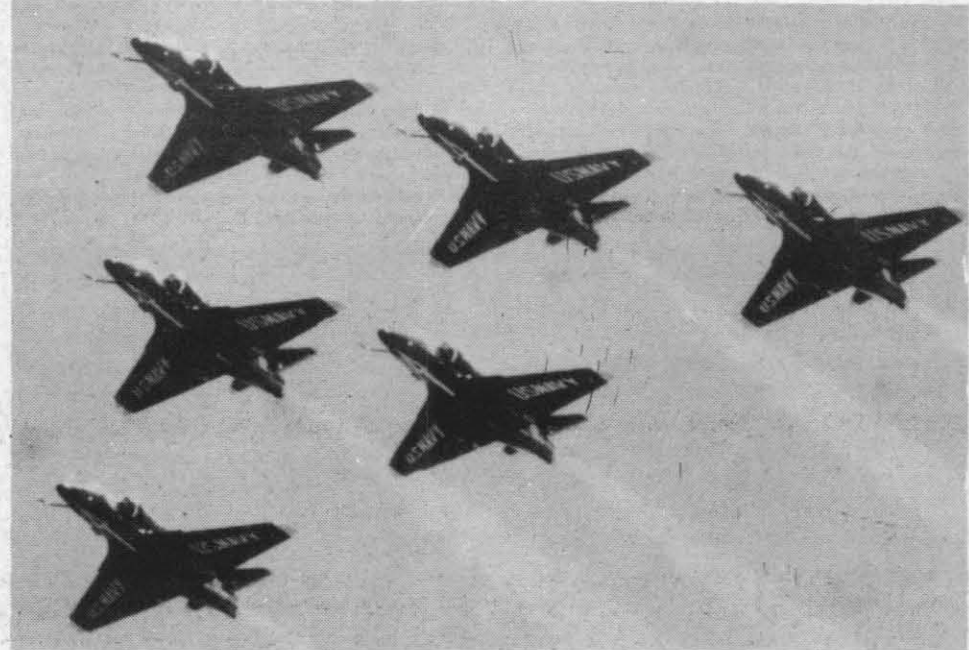
Maturango Museum volunteers will be selling hot barbecued beef sandwiches and pie. Proceeds from this sale will be contributed to the museum's building fund. This same fund will also benefit from the beer sold by the Exchange Club, since that group will split the proceeds of beverage sales with the museum.

Both the Sea Cadets and the Boy Scouts will sell soft drinks.

The main gate of NWC also will be open at 11:30 a.m. for off-Center visitors. Those residing on the Center are asked to proceed to NAF by the Lauritsen Rd. gate, which opens to all guests at 11:30. There will be no bus transportation, but parking facilities have been expanded to provide adequate parking for all cars.

Those who are handicapped should alert the guard at the NAF gate when they reach that point in order to be directed to a special parking area set aside for them.

All visitors are asked to bring lawn chairs or other folding chairs to sit on since no bleachers will be provided.



**BLUE ANGEL DELTA FORMATION** — A new formation, the delta takes form when the two solo pilots join the diamond group of four. With all six aircraft maintaining the very minimum wingtip-to-canopy separation the Blue Angels perform a graceful 360 degree formation roll. Always a crowd pleaser is the delta vertical break with six-plane cross that is climaxed by the six planes heading toward one another from six points of the compass at a closure rate of more than 1,000 mph with minimum separation between the aircraft as they cross at the center point.

## Prayer vigil slated at chapel on election day

A 26-hour prayer vigil in which all local residents are invited to participate has been organized by the congregations of the All Faith Chapel beginning at 9 p.m. Monday Pacific Coast time (when polling places for the General Election will open in Vermont) and continuing through 11 p.m. Tuesday (when the final ballots are cast by voters in Alaska and Hawaii).

According to Capt. Theodore Herrmann, NWC senior chaplain, it is anticipated that other congregations (military and civilian) all over the nation and its territories will join in this prayer vigil, and (in every church) people of all faiths will be welcome to come in for a few moments and ask for divine guidance before they go to the polls to exercise freedom of choice in casting their ballots for candidates and making known their individual wishes regarding election issues.

Speaking on behalf of the NWC All Faith Chapel congregations, Chaplain Herrmann said: "We feel that, above all else, the leaders in whom we entrust our nation must be empowered beyond themselves not only to guide our nation, but also to be an inspiration for other peoples of the world.

"In our system of government, the answer must commence with the people, and the people are the voters. This election year, with the many offices to be filled and issues to be decided, the call by the voters for individual guidance as they make their decisions is being heard as never before," the NWC senior chaplain added.

Locally, the idea for an election day prayer vigil originated with the Protestant Congregation of the All Faith Chapel, whose members have been joined by volunteers from the Catholic and Jewish congregations in assuring that the vigil will be carried on continuously from the time the polls open on the east coast until the last polling place is closed.

The 26-hour vigil has been divided into 30-min. intervals and volunteers have been asked to be present at the time of their choosing for silent prayer. Printed prayers will be available at the All Faith Chapel for use in meditation by those who desire them.

## Total of \$75,200 collected so far in support of CFC

Too many three day weekends?

That was the question raised when for the first time this year the collections for the Combined Federal Campaign fell behind those of last year at the same point in the fund drive.

During the first two weeks of this year's campaign, collections were running about \$10,000 ahead of the equivalent week last year, but at the end of the third week, the three quarter point, only \$75,200 had been turned in by the solicitors instead of the \$76,400 reported in 1975.

Co-chairmen Eva Bien and Eleanor Johnsen urge all solicitors to be sure to contact each employee. In case the solicitor is ill or on travel, individuals who wish to contribute and have not been contacted should get in touch with their department coordinator.

Department coordinators are: Dr. Frank Cartwright, Office of the Commander; Gale Poppen, Code 08; Lynn Lacey, Code 09; Charles Anderson, Code 12; Dick Johnsen, Code 23; Ron Pool, Code 24; Ida Rambo, Code 25; Gene Walker, Code 26; R. G. Scarborough, Commissary Store; Rose Marie Ottenad, Navy Exchange; Al Clelland, Code 31; Wally Silver, Code 32; Ken Calderwood, Code 33; Bob Corzine, Code 35; Maggie Pladsen, Code 36; John Dancy, Code 38; Nils Wagenhals, Code 39; Ed Simmons, Code 62; Cdr. Max Dixon, NAF; L.Cdr. C. W. Piatt, VX-5; DTI Michael Hastings, Dental Department, and HM2 Phillip Birka, Medical Department.





**AMERICAN HERITAGE CELEBRATION HELD** — The potpourri of customs and traditions from foreign lands that have been blended to make America the great melting pot of the world was recreated during last weekend's American Heritage Celebration held at the Burroughs High School lecture center and at Joshua Hall on the Desert Empire Fairgrounds. In addition to songs, dances and skits on Friday and Saturday nights at the lecture center, there was a combination food bazaar featuring recipes from foreign lands as well as other entertainment on Saturday afternoon at Joshua Hall. Rose Varga was the general chairman of the two-day fete, while Elena Vitale wrote and directed the music and dance portion of the celebration. This camera's eye view, which captures only a segment of this Bicentennial year event, shows (at top left) the cast on stage for

the finale of the Saturday night program as a Kate Smith recording of "God Bless America" was being played. At top right, Bob Pinney was captured on film in a lively "Yankee Doodle Dandy" number. In the two middle row photos, a skit from the depression days of the early 1930s was enacted by Chuck and J. J. Smith, Bob Keyser and Nellavan Smith, while at right a drill team composed of (l.-r.) Nellavan Smith, Julie Standard, Sandee Schwarzbach, Carol Moore and Lee Keyser went through a special routine worked out to the music of the World War I song "Over There." In the lower photos, taken at Joshua Hall, Suzanne Fountain (on left) and Aiko White were in charge of booths set up to display clothing and arts and crafts of Austria and Japan, respectively. All proceeds of this event will be donated to the Maturango Museum building fund. —Photos by Sam Wyatt

## Promotional opportunities

(Continued from Page 2)

teams made up of key department personnel whose responsibility is to evaluate existing designs and proposed engineering changes to existing designs to achieve high reliability, maintainability and economical production of guidance and control sections. Incumbent maintains a close liaison with contractors, NAVAIR and other military facilities. Job Relevant Criteria: Background in electronic design, production support and environmental / reliability testing; knowledge of servomechanics, fuzing, accelerometers and ordnance; ability to elicit cooperation from others in support of plans and proposals and to use tact and diplomacy in dealing with contractors and other off-center personnel.

**Mechanical Engineer, GS-939-9/11/12, PD No. 7436165N, Code 3613** — Position located in the Environmental Engineering Section, Environmental Branch, Engineering Services Division, Engineering Department. The incumbent will serve as an environmentalist; is responsible for the establishment of environmental requirements (natural and dynamics) for weapons development and its interface with its launch platform; assists program managers with the solution of environmental problems that arise during design, development and production of systems. Job Relevant Criteria: Ability to develop engineering evaluation

### Tenants invited to use leaf, mulch pit contents

A leaf and mulch pit, located at 10th Pl. and Farragut St. (in the old trailer park area south of the Public Works Department compound) is now full and its contents are available for the use of China Lake residents.

Tenants of any Navy housing are invited and encouraged to remove mulch from the pit for use at their place of residence. As a safety precaution, it is recommended that this be done only during daylight hours.

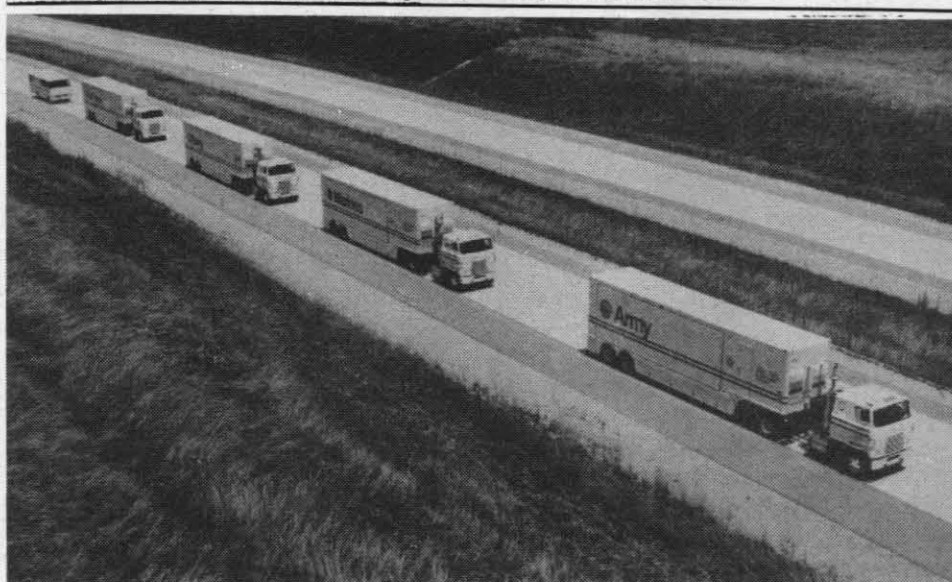
criteria / methods for environmental factors, and to deal effectively with program managers when recommending changes due to environmental considerations.

File applications for the above with Janet Thomas, Bldg. 34, Rm. 204, Ph. 2725.

**General Engineer / Electronics Engineer / Mechanical Engineer / Physicist / Mathematician or Operations Research Analyst, GS-801 / 855 / 830 / 1310 / 1520 or 1515-13, PD No. 7463002E, Code 035** — This position is located in the Fleet Support Office. The incumbent manages the Navy Science Assistance Program, Laboratory Fleet Support Program and the Fleet Technology Liaison Program; formulates and directs the Center's NSAP projects and activities in response to requests for assistance from the NSAP Program Office; structures and manages the

Center's LYFTS tasks in response to Fleet requests for support. The incumbent must maintain an awareness of the Center's capabilities and assets in order to identify and pursue Fleet problems; provides liaison with Fleet exercise planners and keeps them informed on appropriate developmental items; provides an overall, continuing review of NSAP, LYFTS and FTL projects to assure technical requirements are met; and also recruits and interviews Center personnel for NSAP field assignments. Job Relevant Criteria: Experience in weapons development; knowledge of the Center's technical program; familiarity with the Navy Laboratories System; knowledge of the weapons acquisition process.

File applications for the above with Marge Stanton, Bldg. 34, Rm. 206, Ph. 2723.



**MOVING EXPERIENCE** — The Armed Forces Bicentennial Caravan, filled with informative shows and displays about the nation's military history, will visit the Sierra Vista Shopping Center in Ridgecrest on Monday.

## Clinics for swine flu shots to be continued locally

Swine flu clinics are continuing at the Drummond Medical Center in Ridgecrest. The clinics are intended to avert a possible repeat of the 1918-19 swine flu epidemic which killed over 540,000 people in the U. S.

Persons who are allergic to eggs, currently running a fever, or have been given some other vaccination within the past two weeks will not get the shots. Those with egg allergies should contact their private physician for testing to determine whether they can receive the vaccination. Those with a fever or recent vaccination should simply postpone getting their swine flu immunization.

Persons in the "high risk group" — senior citizens and the chronically ill — will receive a bivalent vaccine which provides protection against both the swine and A / Victoria influenzas. All other people will receive the swine flu vaccine only.

Following is the schedule for free swine flu shots at the Drummond Medical Center: today, 6 to 9 p.m.; Saturday, 9 a.m. to noon and 2 to 5 p.m.; Sunday, 1 to 4 p.m.; Nov. 5, 6 to 9 p.m.; Nov. 6, 9 a.m. to noon and 2 to 5 p.m.; Nov. 7, 1 to 4 p.m.; Nov. 12, 6 to 9 p.m.; Nov. 13, 9 a.m. to noon and 2 to 5 p.m.; Nov. 14, 1 to 4 p.m.; Nov. 19, 6 to 9 p.m.; Nov. 20, 9 a.m. to noon and 2 to 5 p.m.; and Nov. 21, 1 to 4 p.m.

Health officials emphasize that since no drug can cure influenza — only its symptoms can be relieved and its complications treated — vaccination is the best protection. Moreover, they say, it is impossible to catch the flu from the vaccine since it contains only dead virus.

In addition, they stress that clinics must be staffed by volunteers, both medical and non-medical. Groups and individuals interested in helping may call 446-5128 for more information.

The Naval Weapons Center expects to receive its shipment of swine flu vaccine shortly, according to LCDr. Jess Hays, administrative officer of the local branch clinic of the Naval Regional Medical Center, Long Beach. It will be made available to active duty and retired military personnel and their dependents, dependents of deceased military personnel, Civil Service employees, and dependents of those employees who live on-center.

## U.S. Armed Forces Bicentennial Caravan to visit Ridgecrest

The uniquely educational and entertaining U. S. Armed Forces Bicentennial Caravan will make a one-day visit to the local area when it stops at the Sierra Vista Shopping Center on N. Norma St. in Ridgecrest on Monday from 11:30 a.m. to 6 p.m.

The Indian Wells Valley Bicentennial Committee has coordinated the visit, which will consist of traveling exhibits — housed in separate, expandable exhibit vans — representing the Army, Marines, Navy and Air Force.

Open to the public free of charge, the vans are the major contribution of the Department of Defense to the celebration of this nation's 200th birthday. There are four such caravans now touring the country, presenting the theme, "The History of the Armed Forces and Their Contributions to the Nation."

The Army, Navy and Marine Corps vans house walk-through exhibits at which visitors can view, at their own pace, the artifacts and presentations included in them. The Air Force van serves as a mini-theater, showing a 17-minute multi-image production.

Personnel from each branch of the military service travel with the caravans, and will answer questions while the exhibits are open. They perform maintenance on the equipment when the displays are closed.

## Change made in leave 'sell back' policy by DoD

Under a provision of the Fiscal Year 77 Department of Defense Authorization Act, individuals "selling back" leave accrued prior to Sept. 1, 1976, may receive basic pay and allowances for quarters and subsistence (BAQ, BAS), while the settlement for leave accrued on or after that date will be for basic pay only.

This provision, known as "save pay," protects personnel from losing money on leave they had "in the bank" when the new leave provision was established. As long as the leave balance is maintained, the individual will receive full pay and allowances during leave settlement for leave on the books as of Aug. 31.

If, at any point in the future, the leave balance drops below the Aug. 31 total, the remaining balance becomes the new "save pay" total. New, lower balances will be created each time the individual dips into the "save pay" total by taking or selling leave.

Leave sell-back now may be combined with carrying leave over into the next enlistment, as long as the career sell-back total does not exceed 60 days.

## Happenings around NWC

A Halloween cartoon film festival will be presented at the Cerro Coso Community College's Mindshaft Coffeehouse tonight and Saturday and Sunday afternoons.

Tonight's show, which will get under way at 7:30, will feature the Beatles in their 1968 feature-length animated cartoon, "Yellow Submarine," and also the cartoon adventures of Bugs Bunny and the Roadrunner.

The latter two cartoon heroes will also be shown, along with Betty Boop, during the Saturday and Sunday matinees beginning at noon.

Tickets, priced at 75 cents for all comers, may be purchased at the door before each show.

### NEX Slates Special Sale

A "Moonlight Madness" sale, triggered by the proximity to Halloween, will be held from 6 to 9:30 p.m. Saturday at the Navy Exchange main retail store.

Store clerks and other personnel will be wearing costumes appropriate for Halloween, punch will be served, and there will be prizes and treats for children.

Unusual values will be offered on the sale of such personal care appliances as hair driers and water massage shower heads, as well as on automobile tires, a popular brand home video game, and other items too numerous to mention.

### Dance Set at COM

Star Trek and Sheri, a contemporary music group from Los Angeles, will perform for the listening and dancing pleasure of Commissioned Officers' Mess patrons tonight from 9 until 1 a.m.

Dinner special, served from 6 to 10 o'clock, will be a choice of captain's plate or prime rib.

### Supervisors To Meet

New officers will be elected at the next meeting of Ridgecrest Chapter No. 28 of the National Association of Supervisors (Federal Government).

The meeting will be held on Tuesday, starting at 11:30 a.m., at the Enlisted Club on the Naval Weapons Center.

### Stargazers To See Film

A color film about the rendezvous and docking of the Apollo 9 command module with the lunar module will be shown at Monday's meeting of the China Lake Astronomical Society, which will begin at 7:30 p.m. at 401-A McIntire St.

### IWW Metal Trades Council

The next monthly meeting of the Indian Wells Valley Metal Trades Council will be held on Thursday, Nov. 4, starting at 7:30 p.m. at 65-B Halsey Ave., China Lake.

## Who will be Miss Ridgecrest/China Lake?



## 10 local girls vie for privilege of representing Indian Wells Valley in Miss California Pageant

One of the young women shown above will be selected for the title of Miss Ridgecrest / China Lake tomorrow night when the annual pageant will be held at the Center theater to choose the local area representative for the Miss California Pageant next June. Curtain time is 8 p.m. for the program, and tickets priced at \$3 per person will be on sale at the theater box office. Mistress of ceremonies for the occasion will be Laurie Lee Schaefer, a former Miss America Contest winner from Ohio, and Mary Paine, last year's winner of the Miss Ridgecrest / China Lake Pageant, will be on stage to perform the gymnastics routine that she presented at Santa Cruz during the 1976 Miss California Pageant. Instrumental and vocal

music selections, dramatic readings and a skit are among the varied types of individual talent numbers that will be presented. In the instrumental music category there will be piano numbers by Shari Davis and Susan Karlstrom, and saxophone and flute selections by Lori McCahan and Lori Noland, respectively. Dramatic readings will be presented by Kathy Farris and Denise Johnson, while Bessie Johantgen will be featured in a sewing skit called "Bessie's Botique." Three of the entrants, Candy Francis (who will accompany herself on the guitar), Donna McKernan and Lisa White will be the vocal soloists. The local winner will have until next June to prepare for the statewide event.

## Applications due for long-term training programs

Applications are due within the coming month from Naval Weapons Center employees who are interested in long-term training programs for the 1977 fall semester or quarter at the Naval Postgraduate School (NPS) at Monterey, Calif., or administered by the Office of Civilian Personnel (OCP).

The purpose of the Center's long-term training program is to provide employees with the opportunity to gain knowledge and / or skills immediately applicable to their current or future jobs at China Lake. While acquiring a degree may be incidental in the process of participating in such advanced studies, the program is not designed for this purpose.

Participation in the long-term training program is limited to employees with a minimum of three years of consecutive employment at NWC prior to beginning their studies. Having a bachelor's degree is the minimum requirement for attending NPS courses, while OCP-administered programs have specific qualifications depending upon the particular program.

Since attendance at NPS enables civilians to pursue graduate level studies in areas of significance to their careers, while remaining in close touch with the Navy and current Navy issues, it is now Department of the Navy policy that NPS be given first consideration for long-term training of civilian employees.

In general, long-term training is limited to one academic year consisting of two semesters or three quarters. Normally, no more than 20 NWC employees are involved in this program at any one time.

Emphasis is placed on study programs that coincide most closely with the needs established by Center management in the fields of science, engineering and management.

### OCP-Administered Programs

The OCP-administered programs that are open to Department of the Navy civilian employees, along with employees of other Federal agencies, include the following:

Education for Public Management, Education Program at Princeton University for Federal Officials at Mid-Career, the Alfred P. Sloan Fellows Program at Massachusetts Institute of Technology, the Industrial College of the Armed Forces, the National War College, the Naval War College, Fellowship in Congressional Operations of Executives, the Secretary of the Navy Career Fellowships, and the Chief of Naval Material's Weapon Control Systems Engineering (WEPCOSE) Graduate Training Program.

### Funding Procedures

In the case of OCP-administered programs, central pool funds normally cover tuition, travel, per diem and shipment of household goods. It is customary for the trainee's salary to be funded locally by cost center overhead from the benefiting department.

Dr. Gilbert Plain, NWC Education Director (Code 3809) is available for counseling and additional information about any of the aforementioned long-term training programs. He can be contacted by calling NWC ext. 2641 or by a visit to Rm. 10109 in Michelson Laboratory.

All applications will be reviewed by the Center's Long-Term Training Committee. Those for the Naval Postgraduate School or for OCP-administered programs that will commence with the fall semester or quarter of 1977 should be submitted to Terry Mitchell (Code 094) no later than Dec. 1, 1976.



**INVITED TO PAGEANT** — Rear Admiral R. G. Freeman III, NWC Commander, and his wife, Dottie, were the recipients of tickets to the Miss Ridgecrest-China Lake Pageant that will be staged tomorrow night, starting at 8, at the Center theater. The tickets were presented on behalf of the pageant association by Beaujourn Shull (at left), chairman of the publicity committee, and Rita Petersen, the pageant program booklet's advertising chairman. Ten local girls will be vying in the local event for the right to represent the Ridgecrest-China Lake area in the Miss California Pageant that will be held next June in Santa Cruz.