



**MAGIC SHOW SLATED TUESDAY** — A "world of illusion" will be created Tuesday night at 7 o'clock on the stage of the Center theater during a fun-filled magic show featuring Dr. Bob (standing at left) and the other entertainers shown above. They are (l-r.) Wanda and Allan Wood, two masters of manipulation and illusions; and Fred Wood, an expert juggler. Seemingly suspended in mid-air (held up only by a broom) is Roberta Rey, a comedienne, who assists Dr. Bob during many of the tricks that he performs. Tickets to the magic show, which is sponsored by the Recreation Services Department, are priced at \$1.50 for those 12 years of age and over, and \$1 for those 3 to 11 years of age. The tickets can be purchased in advance at the Community Center and also will be on sale at the theater box office on Tuesday night.

### Nat'l Employ Handicapped Week lunch to be held at EM Oct. 7

Reservations are going fast for the luncheon planned next Thursday, Oct. 7, in observance of National Employ the Handicapped Week. The luncheon will be held in the Enlisted Mess at 11:30 a.m.

During the week of the luncheon, the nation is asked to focus on employability of persons with disabilities and employers are reminded of this resource of workers.

Guest speakers for the lunch will be Capt. Lahr and Dr. T. O. Bartley, Deputy EEO Officer at the Naval Ocean Systems Command, San Diego.

Dr. Bartley began his career in federal service more than 30 years ago as an auto mechanic and became a foreman in that field. His involvement in race relations activities began at that time, both as a supervisor and as a private citizen.

### Navy 207th birthday to be observed at Navy League dinner

Capt. Lahr will be the guest speaker at the Oct. 14 meeting of the Indian Wells Valley Council of the Navy League, as members, guests, and friends will celebrate the Navy's 207th birthday.

The meeting, which is scheduled at the Commissioned Officers' Mess, begins with a social hour at 6:30 p.m., and is followed by a dinner featuring chicken Cordon Bleu at 7:30. Cost of the dinner is \$7.50 per person.

Reservations must be made by Sunday, Oct. 10, by telephoning 446-5488, 446-7244 or 375-4272.

The public is welcome to attend this Navy birthday celebration.

### How time flies . . .

The young Navy officer whose photo appears in the "Remember When..." column of this issue of the Rocketeer is W. E. (Bill) Davis, NWC's Director of Safety and Security.

His rise to department head status at China Lake has included serving as associate department head for administration in the old Propellants and Explosives Department (1954-60), as well as a 10-year stint as head of staff in the old Aviation Ordnance Department.

In addition, Davis is a former head of staff in what in 1970 was called the Electronic Systems Department. He has been the NWC Director of Safety and Security since 1976.

### Topnotch color photos on display beginning today at local museum

A selection of outstanding color photographs will be on display in the Sylvia Winslow Exhibit Gallery of the Maturango Museum from Oct. 3 through 31.

Featured will be the highly skilled camera work of Tilly and Bob Barling, Maurice Curtis and Milton Speckels. All four will be honored at a reception at the museum on Sunday, Oct. 3, from 3 to 5 p.m.

The photos that will be on display during the month of October will be offered for sale, and the money that is raised will go into the museum building fund.

This photo extravaganza will range from scenes of various points of interest in and around the Indian Wells Valley to photos taken throughout the United States and as far away as Europe.

Indian petroglyphs are one of the favorite camera subjects of the Barlings, who work as a team as they choose their subjects, set up their shots, and snap the photo. They do not stop with rock art, however, but find interesting subjects in everything from insects to cathedrals.

Curtis, who joined the workforce at China

### Talk slated about contribution made by NWC to space race

Members, friends and guests of the China Lake Astronomical Society will hear a lively talk on Monday evening at 7:30 at the Kern County Library in Ridgecrest when Bill West discusses NWC's little-known contribution to the space race.

West, who is an aerospace engineer in the Sidewinder Program Office at the present time, was a project pilot for NOTSnik and Caleb. NOTSnik was an air-launched satellite that was China Lake's answer to Sputnik, the Russian satellite that first orbited the earth on Oct. 4, 1957. NOTSnik and later Caleb were launched by West in 1958, 1959, and 1960.

Everyone interested in space is welcome to attend the meeting to hear West's reminiscences, and to see his outstanding film slides of the project.

### 'Back to Old West Days' to be celebrated by NEX

The Navy Exchange suggests to all military and civilian personnel on board that they plan to save a few hours on Saturday, Oct. 16, to join in celebrating "Back to the Old West Days."

Included will be dancing to the country western music of the Renegades, square dancing with the Jim Dandies, pony rides for the kids, and a luscious barbecue at a low cost.

Lake in 1945, enjoys the photographic opportunities this side of the Sierra Nevadas. His large format pictures are taken on 4x5-inch transparency film with lenses of 90 to 360mm focal length.

Speckels' main interest is nature photography. His pictures have been accepted by the Photographic Society of America International Salons, have appeared on calendars, and on the cover of the "Indian Wells Valley Handbook." In addition, his work is exhibited at Sparling Galleries in Bakersfield.

### Disneyland schedules party for Federal employees on Oct. 11

Disneyland's annual party for federal employees will be held on Columbus Day, Monday, Oct. 11, with live entertainment, character shows, and unlimited use of Magic Kingdom attractions — except shooting galleries — for a real bargain price.

A \$6.25 per person admission ticket purchased in advance at the Community Center covers free parking, unlimited use of rides and attractions, and admission to all shows and exhibits.

Rock sounds will be heard at Tomorrowland Terrace, and the Royal St. Bachelors and Teddy Bruckner and his Jazz All-Stars will provide entertainment in New Orleans Square.

### Next hypnosis-imagery workshop to begin Tues.

The Recreational Services Department announces that the final Hypnosis-Imagery workshop for 1982 will be held from 7:30 to 9:30 p.m. Oct. 5 through 7. Cost of the three evening workshops is \$45 per person.

Registration for the workshop is being handled at the Community Center Monday through Friday from 8 a.m. until 4 p.m., and further information may be obtained by telephoning NWC ext. 2010. The class will be cancelled if six paid registrations have not been received by Oct. 3.

MOVIES

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

Regular starting time 7:00 p.m.

FRI., MON.	OCTOBER 1, 4	"VISITING HOURS" Starring Lee Grant and Michael Ironside (Suspense, rated R, 105 min.)
SAT., SUN.	OCTOBER 2, 3	"RAIDERS OF THE LOST ARK" Starring Harrison Ford and Karen Allen (Action/suspense, rated PG, 115 min.)
TUESDAY	OCTOBER 5	"WORLD OF ILLUSION" A Live Magic Show Starting time, 7 p.m.
WEDNESDAY	OCTOBER 6	"ON GOLDEN POND" Starring Henry Fonda and Katharine Hepburn (Drama, rated PG, 111 min.)

## Weekend Roundup

There's still the opportunity to buy a ticket for the Happy New Fiscal Year benefit dinner dance tonight sponsored by the Federal Managers Association.

A social hour at 6 p.m. precedes a one-meat buffet dinner at 7 at the Enlisted Mess. Music by "Sunlight" will provide the background for dancing from 9 p.m. until 1 a.m.

Tickets for the dinner and dance are \$7 per person. They may be purchased from either Brandi Williams, phone 3411, ext. 365, or Donna Gonder, call NWC ext. 3488.

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An evening of dining and dancing is on the agenda tonight at the Chief Petty Officers' Club, where members and their guests are invited to enjoy dinners featuring prime rib of beef or Islandic cod as the main entree.

Dinner will be served from 6 until 9 o'clock, and there will be music for the listening and dancing pleasure of CPO members and guests from 9 until midnight. The music will be provided by a local group, the Country Associates, headed by Joe Jones.

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Theater enthusiasts will have three opportunities this weekend to see "Sly Fox," an adult comedy presented by the China Lake Players. Tonight and tomorrow's performances will begin at 8:15 p.m., and there will be a Sunday afternoon matinee at 2:15 to round out the weekend.

General admission tickets are \$3.50. Senior citizens, military, and students will be admitted for \$2. Tickets may be purchased from cast members and also will be on sale at the door of the Playhouse, which is located in the old Station Restaurant at the corner of Blandy Avenue and Lauritsen Road.

## Combined Fed'l Campaign fund drive opens here today

The Combined Federal Campaign is a uniquely American institution, Capt. Lahr told key personnel representing each department and group on Center at this year's CFC kick-off luncheon Friday. The drive starts today and ends Oct. 31.

"The organizations represented do a good job and serve a tremendous purpose," the Skipper said. "We can all be proud of this uniquely American concept of people helping people."

Capt. Lahr was joined by Burrell Hays, NWC Technical Director, and Gerry Schiefer, Laboratory Director, who served as master of ceremonies for the lunch, in emphasizing how important it is that all military and civilian personnel on board have the opportunity to contribute to this "once for all" annual campaign.

Harry Talbot, a United Way representative from Bakersfield, who is assisting with the campaign locally, noted that a change in Office of Personnel

Management regulations has increased the number of agencies that are now represented by the CFC.

Both he and the Skipper pointed out that this change meant that there would be some agencies described in the campaign brochure that would be bound to upset nearly anyone, but also this meant that each



person would have a wider range of choices of groups to whom they could designate a contribution.

Up to five separate agencies may be designated to receive any or all of a person's contribution, or the donation can be designated to a group of agencies (such as the United Way of Indian Wells Valley, the

National Health Agencies, National Service Agencies or International Service Agencies), or the donation can be undesignated.

Schiefer said that the CFC was formed in 1957 as an effort to coordinate fund-raising efforts. He mentioned the benefits that he and his family have received from association with such agencies in the campaign as the Boy Scouts and the Children's Home Society, and added that, as a result, he has no doubts at all about the efficacy, need and desirability of the campaign.

LCdr. Terry Callaghan, one of the campaign co-chairmen (with Loretta King) explained how vital it is this year that more private money be poured into the helping agencies because of both increased needs and decreased federal funding. He also said that the majority of money given will remain in the Indian Wells Valley even if it is not designated to any particular agency, but expressed the wish that everyone

designate the agency or group of agencies to which that donation should go.

Three of the four major campaign groups were represented by speakers at the luncheon.

Bob Carl, representing the International Service Agencies, said that in his 30-year career as a Foreign Service Officer he had had the opportunity to see how much impact the International Service Agencies had had in the 64 countries in which they serve 40 million people. He said that in the poor of the world are the seedbeds of revolution and international conflict, and quoted President Reagan as saying that by relieving the problems of these people now "we can keep them out of our future."

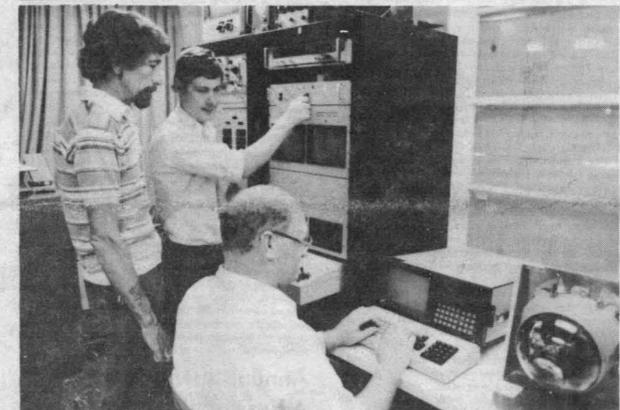
Dan Banks spoke for the National Health Agencies. He commented that his own involvement began with helping to set up a Health Fair at Cerro Coso Community College. This has now grown to a point that

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## nwc rocketeer

NAVAL WEAPONS CENTER  
CHINA LAKE  
CALIFORNIA

October 1, 1982  
Vol. XXXVII, No. 39



**SKILLS COMBINED** — Louis Shanteler watches as Chuck Jones operates the bus adapter for testing the dual mode tracker for A-4M and AV-8B aircraft. Gene Thomas (seated) is running the test program on a commercially available MIL-STD-1553 tester.

### Angle Rate Bombing System will be ready soon for Marines' A-4M aircraft

By the end of this year, Marine Corps pilots in the Fleet will be flying A-4M aircraft with the Angle Rate Bombing System (ARBS).

The ARBS, produced for the Navy by Hughes Aircraft Company, uses a dual mode (laser spot or television) tracker (DMT) to provide target acquisition and tracking. This same DMT is also being incorporated into the AV-8B aircraft presently under development for the Marine Corps by the McDonnell Douglas Aircraft Company.

Personnel in the Aircraft Weapons Integration Department have been extensively involved in both the A-4M and AV-8B projects, and they take considerable

pride in their contributions to both projects. A major accomplishment has been the design and development of a bus adapter that has eliminated the need for developing a costly new production test system for the AV-8B DMT.

Using the NWC-developed bus adapter, Hughes Aircraft Company can employ existing A-4M production test equipment to test the AV-8B DMT. In addition, the development of this bus adapter has provided NWC with the capability to simulate the Hughes test equipment and conduct tests of the AV-8B here at China Lake.

The major credit for designing and developing the bus adapter goes to V. E. "Gene" Thomas, AV-8B lead systems engineer in the A-4M/AV-8B Program Office.

Two other NWC employees of the A-4/AV-8 Facility Branch were also involved in this effort. C. R. Jones, an electronics engineer, designed the circuit, and Louis Shanteler, an electronics technician, coordinated the mechanical work and did the actual electrical fabrication.

Essentially, the bus adapter makes it possible to convert the signal flow from existing Hughes A-4M production test equipment to an AV-8B multiplexed communication format. In other words, any A-4M airborne computer or test equipment that is used to communicate with an A-4M DMT can now operate with an AV-8B DMT.

In addition to the significant cost savings realized by the development of the bus adapter, equally impressive is how quickly the concept was made a reality.

In January 1982, NWC received the go-ahead to develop the bus adapter. The first breadboard bus adapter was ready for testing by April, and by June the first unit was ready for delivery to Hughes Aircraft Company. By the end of the year, NWC will have provided a total of seven bus adapters for testing of the AV-8B DMT.

The breadboard prototype was fabricated by NWC; the seven units that are to be delivered to Hughes Aircraft will be fabricated by the Ridgecrest facility of SIMUTECH.

### TMCM McAllester takes over duties of Master Chief Petty Officer of Command

Master Chief Torpedoman's Mate Jesse W. McAllester has taken over the duties of Master Chief Petty Officer of the Command at the Naval Weapons Center.

A veteran of nearly 32 years of active duty in the military service, TMCM McAllester succeeds ACCS Kent Savary, who served as NWC's CMPCO during the interim between the departure of AFMCM Richard L. Brant (who retired on June 30) and the arrival of Master Chief McAllester in late August.

TMCM McAllester has spent the major portion of his more than three decades in the military service on board submarines or performing duties related to these underwater craft.

He was transferred here from the Naval Undersea Warfare Engineering Station at Keyport, Wash., where (for five years) he was the chief in charge of research and development work on torpedos.

Prior to 1977 he was assigned for three years as a torpedoman on the staff of Submarine Group 5 in San Diego, where he was a trouble-shooter tasked to find solutions to problems related to torpedos and torpedo-launching equipment.

NWC's new Master Chief Petty Officer of the Command (CMPCO) broke into the

military service by enlisting in the Coast Guard in 1950. After basic training, he served the remainder of a 3-year hitch on board a weather patrol gunboat homeported at Long Beach, Calif.



TMCM Jesse W. McAllester

He was discharged from the Coast Guard as a boatswain's mate 3rd class, and waited another year before enlisting in the Navy at Wichita Falls, Tex., in 1954. He joined the Navy as a seaman, but subsequently changed to the torpedoman rate, and (as torpedoman 3rd class) was sent to New London, Conn., to join the crew of the submarine USS Irex.

Additional duty followed from 1958 to 1967 on board the Sculpin, Permit and Roncador, underwater craft that were homebased either at Long Beach or San Diego. This duty included Western Pacific cruises of 6- to 7-months' duration to the Philippines, Japan, Korea, Hong Kong and down into Thailand.

His promotion to chief petty officer occurred in 1967, while he was on the USS Paya, an old World War II Fleet submarine, and he then served two years (1969-71) as a company commander at the Naval Training Center in San Diego.

It was back to sea after that — this time aboard the submarine USS Trout as the weapons division officer and chief-in-charge of the torpedo rooms.

During his lengthy career serving on

(Continued on Page 3)

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HAPPY OCCASION — Gail Tubbs pins new insignia on her husband Martin, who is Officer-in-Charge of the Personnel Support Detachment (PSD), denoting that he has been frocked as CWO4, while Cdr. G. F. Herbster, head of the NWC Military Administration Department, who represented the Commanding Officer of PSD Long Beach, watches. CWO4 Tubbs has happily spent the past year of his 21 years in the Navy at China Lake. He's pleased with this assignment because he hasn't needed to shovel the amount of snow that he had to shovel while at Adak, Alaska, his previous duty station.

### SAR helo ferries out residents, campers trapped by flood water

NWC's Search and Rescue helicopter spent a busy Sunday ferrying residents and campers stranded by road washouts down from the Glacier Lodge area at Big Pine Creek to the community of Big Pine.

Most of the 21 people — plus one large and sedate dog — who helicopter out had not been aware that the road south of Glacier Lodge had been washed out, nor were they aware previously of the extent of the flooding in the Big Pine area.

The Inyo County sheriff called the Naval Weapons Center's SAR helo and its crew at 7:45 a.m. Sunday. While they were en route to Big Pine, they were diverted to Bishop, where the earthen dam holding back Bishop Creek to form North Lake was breaking. As soon as the sheriff's office decided that the need at Big Pine was more urgent, the helo became airborne and headed back to that area.

The first family ferried out included a man with heart problems and a woman and child. Members of the helicopter crew passed on the sheriff's warning that anyone

who did not have food and fuel for at least a week should evacuate; these evacuees were brought to downtown Big Pine.

Members of the aircrew reported that flood damage at Big Pine seemed much more extensive than at Bishop. Mud, rocks and debris were piled along the banks of the creek and in parts of town, with trucks, a camper and mobile homes in the wash.

White water covered the road from north of Glacier Lodge past the power plant; muddy water covered the rest of the road including the sections that were washed out. Bridges did not withstand the force of the water, and the stream changed its flow into a new streambed.

After completing the evacuations at Big Pine, the Navy's SAR helo returned to Bishop to check if any services were needed there before it returned to the Center.

Piloting the SAR helicopter was LCDr. Chip Lancaster, with LCDr. Byron Dieckman serving as co-pilot. AMH3 Mike Granato, AO3 Tim Hill and HM2 Stephanie Bright comprised the aircrew.

### Surplus gov't property auction slated Oct. 8 at Warehouse 41

Another public auction of surplus government property will be held next Friday, Oct. 8, starting a 9 a.m. at warehouse 41 in the Defense Property Disposal Office compound.

Among the nearly 60 different types of equipment, tools and supplies to be offered for sale to the highest bidder are electronic typewriters, oscilloscopes, voltmeters, tube testers, photographic equipment, hardware, calculators, automotive supplies, hoists, an arc welder, desks, a drafting table, vehicle wheels and tires, and scrap metal and wood.

All of the items offered for sale at the auction on Oct. 8 can be inspected at warehouse 41 on weekdays between the

hours of 8 a.m. and 3 p.m.

Prospective bidders must be present and registered to bid on the day of the auction. Mailed bids cannot be accepted. Registration will begin at 8 a.m. next Friday, Oct. 8, in Warehouse 41.

Because the Defense Property Disposal Office compound is located within the interior security fencing of the Naval Weapons Center, prospective bidders who are not Center employees or military personnel must stop at the main gate and get a pass before coming on board either to inspect the surplus government property or to participate in the auction.

### Promotional opportunities

Applications (Standard Form 171) should be put in the drop box at the Reception Desk of the Personnel Dept., 505 Blandy. Unless otherwise specified in an ad, applications for positions listed in this column will be accepted from current permanent NWC employees only. All others desiring employment at NWC may contact the Employment and Wage & Classification Division, Code 092, Ext. 2069. Ads will run for one week and will close at 4:30 p.m. on the Friday following their appearance in this column, unless a later date is specified in the ad. Advertising positions in the Promotional Opportunities column does not preclude the use of alternative recruiting sources in filling these positions. The filling of these positions through Merit Promotion is subject to the requirements of the DoD Program for the Stability of Civilian Employment. The minimum qualification requirements for all GS positions and positions subject to the Demonstration Project are those defined in OPM Handbook X-118; those for all wage system positions are those defined in OPM Handbook X-118C. Applicants will be evaluated on the basis of experience, training, education, and awards as indicated in a written record consisting of a SF-171, at least one supervisory appraisal if it can be obtained, and any tests, medical examinations, interviews, and supplemental qualifications requirements that may be necessary. For managerial/supervisory positions, consideration will be given to applicant's support of the Equal Employment Opportunity programs and objectives. Applicants must be in the Naval Weapons Center as an Equal Opportunity Employer; selections are made without discrimination for any nonmerit reason.

Announcement No. 32-054, Electrical Engineer, DP-850-2/3, PAC No. 8232753, Code 3275 — This position is located in the Applied Technology Branch, Propulsion Systems Division, Ordnance Systems Department. The incumbent analyzes, designs and develops actuator and power subsystems for missile applications, with special emphasis on exploratory development work in turbo alternators, electromechanical actuators, and other aspects of missile power systems. The incumbent is responsible for plans, coordination, and direction of both technology base and application activity, and for maintaining close contact with sponsors, program offices and industry. Job Relevant Criteria: Knowledge of electromechanical devices, generators, control systems, and other missile power components; ability to prepare proposals for sponsors; ability to coordinate, monitor and review the work of associates; ability to develop oral and written reports both orally and in writing.

Announcement No. 094-0807-1, Audit Assistant, GS-503-5 Code 0807 — (This is a temporary position not expected to last longer than one year) This position is located in the Office of Finance and Management, Internal Audit Staff. The incumbent performs technical audit duties including cash counts of change funds authorized to the various activities of the Employee Services Board, the Special Services Division, and Military Messes. Performs surprise counts of the cash funds and supporting documents; prepares letters of report on all Military Messes, B.O.D., Consolidated Package Store, and Special Services; and performs other audit duties as specified by the head. Code 0807. Job Relevant Criteria: Knowledge of accounting principles and practices; ability to comprehend policies and procedures concerned with auditing; ability to establish and maintain effective working relationships with Center personnel; and ability to develop oral or written reports which present findings clearly and concisely. This advertisement is being run concurrently under a delegated examining authority and is not a merit promotion advertisement.

Announcement No. 31-047, Interdisciplinary, Computer Scientist, Physicist, Electronics Engineer, Mathematician, Mechanical Engineer, General Engineer, 1550/1310/855/1520/830/801, PAC 8231610, DP-2/3, Code 3112 — This position is located in the A-6 Facility Branch, Avionic Facilities Division of the Aircraft Weapons Integration Department. The A-6 Facility Branch provides the simulation software, the prime function of this position is to design, document, code and test software models including area utilized, weapons, radar and air frame models to be integrated into the work station. The incumbent will conduct design review and code walk-throughs with Center and contractor personnel. Job Relevant Criteria: Knowledge of avionics systems; ability to communicate well both orally and in writing; experience in formalized software engineering standards and practices; experience in Fortran and other HOLS.

Announcement No. 0203-001, Mess Manager, PD No. 8222001E, DA-1101-3, Code 0203 — This is a temporary promotion not to exceed one year. The position is located in the Commissioned Officer's Mess, Support Directorate. The incumbent is responsible for the operational, financial, and personnel management of the Mess which is operated primarily to provide social and recreational facilities, meals, and refreshments for approximately 850 active duty military and civilians. Job Relevant Criteria: Possess a thorough knowledge of Mess operations, including administration, cost accounting, food preparation, food and beverage control, and purchasing specifications; must have a working knowledge of a wide variety of publications which includes NAVPERS 15951, NAVSO P-3518, etc; must be alert for continuing improvements, assume complete responsibility and work with a wide variety of all levels of patrons.

Announcement No. C-44-27, Aerospace Engineering Technician, DT-802-1/2, PAC 8264519N, Code 4412 — This position is located in the Production Support Section, Product Support Branch, Parachute Engineering Division, Parachute Systems Department. The incumbent will perform and be responsible for quality assurance activities including First Article and Lot Sample inspections, vendor site surveys, and material specification conformance tests. Job Relevant Criteria: Knowledge of quality control and inspection principles/techniques as related to aircraft personnel restraint and survival equipment; effective oral and written communication; ability to interface with military, sponsor and contractor personnel and to provide briefings as required.

Announcement No. C-44-29, Interdisciplinary, General Engineer, Electronics Engineer, Physicist, Mathematician, Aerospace Engineer, Mechanical Engineer, DP-841-3, PAC 8064514E, Code 4411 — This position is that of a branch head, Engineering Development Branch, Parachute Engineering Division, Parachute Systems Department. The incumbent supervises a branch level organization comprised of technicians, scientists and engineers who are engaged in tasks associated with the exploratory development, engineering design and qualifications testing of aircrew escape parachute equipment, parachutes for air-delivered ordnance and military personnel parachuting equipment. The duties include supervising the branch workforce, planning and allocating resources to assigned tasks, preparing planning and status reporting documentation and representing the Department in front of a variety of sponsoring activities. Job Relevant Criteria: Knowledge of the DoD development and acquisition process, experience with supervising technical personnel, knowledge of technical project management processes, the ability to communicate well, both verbally and in writing with personnel of all levels and disciplines, and the ability to support the achievement of equal employment opportunity goals.

Announcement No. 35-110, Electronics Technician, DT-854-2, PAC No. 8135888, Code 3552 — This position is located in the Radar Engineering Branch, Code 3552, EWTESE Division, Electronic Warfare Department, located at the Electronic Warfare Threat Environment Simulation (EWTESE) facility in the Randsburg Wash Test Area. The work schedule is: the first 40 hours, Monday through Thursday, 0630 — 1630. Bus transportation is available to and from the work site. The incumbent is involved with testing and simulator development at the EWTESE facility and requires daily access to classified information up to and including the Secret level. Job Relevant Criteria: Knowledge of radar systems, digital and analog theory; ability to troubleshoot and maintain digital/analog interfaces as well as microprocessors; ability to coordinate and monitor and review the work of junior technicians; ability to communicate effectively orally and in writing. Note: Position has promotion potential to DT-3.

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### Annual Upward Mobility Assessment task delayed

The Upward Mobility Assessment normally scheduled in the fall has been postponed because of the anticipated reduction in force. This is the assessment session from which applicants may be placed on the Upward Mobility/Career Development register.

As soon as information about when the Upward Mobility Assessment will occur becomes available, the Rocketeer will announce how individuals may apply.

Those who are already on the Upward Mobility register will not be affected.

### Metal Trades Council

The Indian Wells Valley Metal Trades Council will hold its regular monthly meeting on Thursday, Oct. 7, at 4:30 p.m. at 520 E. Inyokern Road, China Lake.



Announcement No. C-44-28, Electronic Technician, DT-854-3, PAC 8364501N, Code 4422 — This position is located in the Test Support Branch, Parachute Systems Department. The incumbent provides the technical support for the design, development, fabrication, documentation, and test and evaluation of instrumentation systems. As assigned, the incumbent will analyze data requirements for proposed and scheduled tests, and from this analysis, will devise and develop the necessary instrumentation plans, and measurement techniques to be applied. The incumbent must have the ability to accurately evaluate the accuracy, reliability, practicality, comparative costs, advantages, and performance limits of various systems, equipment, and techniques that could be applied in instrumentation measurements. The incumbent must be familiar with telemetry systems and ground station equipment. For additional information or consideration for this position, contact Don Stapleton, Ext. 3761.

### Permits for quail, chukar hunt go fast; some hunters unhappy

The quick response to the announcement, published in the Sept. 3 Rocketeer, that another upland game hunt for quail and chukar will be held later this fall in the northern range area of NWC has left a number of unhappy hunters.

The displeasure expressed in letters to the NWC Command and Public Affairs Office is due to the fact that the limited number of hunting permits (500 each for the weekends of Oct. 30-31 and Nov. 6-7) were quickly reserved — all 1,000 being accounted for in 3½ days.

Complaints have been received from NWC personnel, some of whom felt they should be given preference in obtaining hunting permits over those not connected with the Center, while off-Center applicants are disgruntled over what they feel is favoritism shown to Centerites.

### EQUAL OPPORTUNITY MANDATED

Neither of the above points of view is valid, however. Under a cooperative agreement between NWC and the Department of Fish and Game, the Center is obligated to hold a public hunt making sure that there is equal opportunity for NWC personnel and those not connected with the Center to participate.

The hunts may be held only if there is a sufficient bird population in a given year to warrant them, and only at times when they do not conflict with the mission of the Center and its operations in the range area.

According to Dr. Tom McGill of the Environmental Branch in the NWC Public Works Department, "this year's hunt had to be limited to 500 permits per weekend because increased security needs have reduced the size of the hunting area by one-third, and the chukar breeding population still has not returned to normal levels."

### PUBLICITY PLANS GO AWRY

"The attempt was made to coordinate the release of information to the public on the chukar and quail hunt, but Rocketeer readers ended up with a clear advantage because the Department of Fish and Game did not appear to go public with its news release on the hunt until Sept. 10," De. nny Kline, NWC Public Affairs Officer, stated.

Even though other newspapers in the local area had the information for publication at the same time that it appeared in the Rocketeer, it was not published until nearly a week later. This led some readers of these

newspapers to conclude that were not given a fair chance to obtain a hunting permit.

Before the official newspaper release about the chukar and quail hunt was ready, however, the Center had received 130 written applications from persons on and off-Center who applied on the chance that a hunt would be held. These written applications, which made up just 13 percent of the total number of permits that were issued, were honored beginning on Sept. 3 when the first news releases on the hunt were published.

### LOTTERY METHOD PROPOSED

Because of the problems that have developed in connection with this year's chukar and quail hunt, and because (due to security reasons) future hunts also may be limited to a smaller section of the range area than was the case in the past, it has been recommended that a lottery or random method of issuing hunting permits be initiated in the future.

"This should alleviate the problem of disgruntled hunters not receiving permits," Kline said.

"Human nature being what it is, it will probably not totally eliminate disappointed hunters, but it appears the fairest approach to the problem," Capt. Lahr added.

### Bicycle roadracers to compete in event in Arvin area Sun.

Roadracers — those bicyclists who like to ride in a pack — will have an opportunity to join the annual "Wild Animal Classic" race sponsored by the Kern Wheelmen this Sunday in Arvin.

The course is 36 miles long and mainly flat, with just one four-mile climb. The pack is expected to remain intact for at least the first 25 miles or so.

Last year more than \$1,500 in prizes went to the winners. This year's prizes are expected to top that amount.

Categories of racers include 20 years of age and under, 21-30, 31-40, and 41 and above for both men and women, and USCF licensed racers.

Signups for this event will begin at 7:30 a.m. at the Veterans' Hall in Arvin, and the race will start at 9 in the morning. Additional information about transportation, equipment or racing can be obtained by calling Chuck Lewis at 375-9580.

### Burros lose to Drillers . . .

(Continued from Page 6)

reserve quarterback, to Dawson, that moved the ball to the Burros' 39. Staying on the ground and handing off the ball or pitching out to Dawson, the Drillers tallied four plays later when Dawson cracked over from the 8-yd. line. Longest run of this series was 13 yds. by Dawson to the Burroughs 26.

The Burros battled right back, however. Randy Augon carried the ball twice for a total gain of 19 yds. and a first down at the Burroughs 42, and a Means to Adrian Baer pass clicked for 34 yds and a first down at the Drillers' 24-yd. line.

Augon gained 13 and a first down at the 11 before Means fired another touchdown pass to Byrd in the end zone. Mishandling of the snap from center spoiled a chance for Means to kick the PAT — making the score 48-12 in favor of Bakersfield.

There was still more than 7 minutes to play in the game, however, which turned out to be ample time for both teams to score one more touchdown.

The Drillers set up their tally by a 70-yd. return of the Burros' next kickoff. Byrd saved a touchdown by knocking Eddie Davis, the ball carrier, out of bounds at the Drivecrest team's 12.

In their final game before opening the Golden League season at home against Palmdale on Oct. 15, the Burros' football teams will be on the road tonight for games at Bishop High School. Kickoff times will be 5 and 7:30 p.m., respectively, for the sophomore and varsity tilts.

who sprinted into the end zone from the 7 yd. line, and the score mounted to 55-12 in favor of Bakersfield after the PAT by Ferrel was good.

There were still 5½ minutes to play in the fourth quarter, and the Burros put this time to good use by scoring the game's final touchdown.

A 10-yd. pickup by Ray Eastmon gave Burroughs a first down at the Green and White 31, and a pass from Means to Byrd produced a first down at the Burros' 42.

Randy Augon continued to make this presence on the field known with a 33-yd. run for a first down at the Bakersfield 25, and, before the reeling Bakersfield defenders could catch their breath, Means pitched a perfect strike to Byrd in the end zone for a touchdown. The try for the PAT on a kick by Means was blocked to make the final score 55-18 in favor of Bakersfield High.

A pass interception by David Hawkins, who ran the ball back to the Bakersfield 15 gave the Burros one more chance to score, but four passing plays failed to click and the visitors ran out the clock until the gun sounded ending the game.

In their final game before opening the Golden League season at home against Palmdale on Oct. 15, the Burros' football teams will be on the road tonight for games at Bishop High School. Kickoff times will be 5 and 7:30 p.m., respectively, for the sophomore and varsity tilts.



AWARD PRESENTED — Bill Hatfield, head of the Housing Division, presents Capt. and Mrs. J. D. Burns with an "Ode to Capt. Burns" as young John Burns beams. The ode, written by Chuck Foster in the Housing Office, praises Capt. Burns for his outstanding efforts in yard care and care of the common area of lawn around his and other nearby homes. The spirit of the ode is summed up by its final line of "For our part, you are number one."

### Next phase of upgrading homes on Center to begin Monday

Work will begin Monday on the next phase of a continuing program to upgrade Center housing.

Scheduled are two projects, one large and one relatively small. The large project involves modernizing kitchens in the north duplexes to make them both more efficient and more attractive.

The smaller project is safety-oriented. Chimneys in the SOQ and JOQ areas will be swept for the first time since they were built, spark arresters installed, and fire-place dampers repaired.

Currently out on bid are contracts for reroofing the bachelor motel units and replacement of bi-fold metal doors in the Capehart A housing area.

Routine maintenance scheduled includes tree-trimming, repair of asphalt curbs and gutters in the SOQs, and painting of exterior trim on the houses and garages in the same area.

On-going maintenance service work covers replacement of counter tops, replacement of some bi-fold closet doors, painting (or removing) fences, and putting

### Outdoorsmen urged to exercise care in area around Bishop

Anglers, hunters and hikers who have been planning to spend the weekend in the high country above Bishop or to go through Bishop en route further north are asked to proceed with caution.

While mop-up operations in Bishop itself are expected to be completed following the failure of the earth dam at North Lake last Sunday, roads throughout the area are still being checked for safety.

Highway 395 was closed at Big Pine early this week; it is expected to be passable with care on the weekend.

Anyone who heads into the mountains to backpack, hike or hunt is asked to be especially conscientious about getting the appropriate permits.

In case of a sudden or unexpectedly heavy storm, such as the deluge last weekend, the Forest Service uses these permits to determine if anyone is unaccounted for and to indicate in which direction search teams should look for those who may be missing.

in new tiles. The new tiles, incidentally, come in a variety of colors, not just the white that has been standard for years.

Bill Hatfield, head of the Housing Division in the Public Works Department, hopes that indefinite quantity, open-ended contracts can be awarded next year for routine work (tree trimming, asphalt, grounds care, exterior painting, etc.) because such contracts mean quicker and more economical response to identified needs.

"Our job is service, and we're going to do it," says Hatfield. He points out that the Housing Maintenance crew responds within three working days to all chits, and will answer an emergency chit within 6 hours at any time.

A major role in improving the Center's residential housing is also played by the upgraded self-help operation.

Most popular item there is the chain link fencing. Not only does the Housing Division provide the willing tenant with fencing and fence posts, but also with detailed instructions so that even first-time "fencers" can turn out a professional job.

For gardeners, two rototillers plus mowers and other equipment can be borrowed to trim and care for the grass, shrubs and trees grown in family housing areas. Available also is grass seed, and shrubs and trees are provided at various times, as well as the fertilizer needed to make everything grow.

The "Yard of the Month" competition encourages outstanding efforts. Along with such rewards, tougher rules enforce yard care. A warning is issued first regarding unmowed or unkempt lawns. If the tenant does not respond to the warning, the grass is then mowed by maintenance personnel for a flat charge of \$35. If the yard is not maintained after that, the tenant may be evicted, depending on the circumstances.

The tenants' Community Council meets on the second Monday of each month at 7 p.m. in the East Wing of the All Faith Chapel. All residents are invited each month to ask questions or make comments as well as to take part in the outstanding programs that are presented.

"We are also available every working day to be of help," says Hatfield. "All it takes is to give us a call on 3411, ext. 320.

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## Chargers defeat Kern Valley frosh team in youth football tilt

The Chargers, a local team competing in the Tri-Valley Youth Football League's Freshman Division, racked up its first win of the season last Saturday at Kelly Field on the Murray Junior High School campus.

The Chargers, who defeated their counterparts from Kern Valley, scored on the first scrimmage play of the game, and went on to win by a total of 22-14.

Getting off to a fast start, Blake Ashley took a handoff from Trevor Patin, the Charger's quarterback, and sprinted 45 yds. to the Kern Valley freshman division team's end zone. The try for point-after-touchdown missed.

Still in the first period of play, the Chargers scored again — this time on a short pass from Patin to Eddie Hamilton, who ran 34 yds. to paydirt. A 2-pt. conversion by Brian Mather boosted the Chargers' lead to 14-0.

The Kern Valley team fought back, however, and tallied two touchdowns that tied the score at 14-14 in the second half. This set the stage for Ashley's second scoring run of the game — a 55 yd. effort that came in the fourth quarter and was followed by a 2-point conversion tacked on by Patin, the Chargers' quarterback.

Ashley was the leading ground-gainer for the Chargers in their 22-14 win over Kern Valley as he rushed for 155 yds. while carrying the ball 12 times.

The offensive line for the Chargers was sparked by the play of Shane Hyde, Greg Wette, Shane Dalpiaz, J. R. Hamilton, and Jamie Witty, whose blocking helped clear the way for the ball carriers.

Indian Wells Valley Youth Football League team won three out of four games played against their Kern Valley opponents. The Dolphins (Sophomore Division) ripped the opposition 22-0; and the Giants (Senior Division) rolled to a 36-6 victory.

In the Junior Division contest, Kern Valley edged the IWV Bears 6-0.

## Haugen Memorial tennis tourney entry forms due tomorrow

All entry forms for the Gary Haugen Memorial tennis tournament must be in the hands of tournament directors Gary Fry and Bernie Wasserman by 6 p.m. tomorrow. The tourney itself will be held on Oct. 16 and 17 on local courts.

The annual tournament, sponsored by the China Lake Tennis Club, honors a young local tennis player who died of leukemia. The funds raised support a scholarship in Haugen's name for a local high school or college tennis player. Last year a total of 217 players entered the tournament.

Players may enter any two events — one singles and one doubles, or two doubles. A \$9 fee must accompany each entry per person per event.

To accommodate players of all skill levels, men's and women's singles will be held at open, B, and C levels. Men's doubles include open and B; women's doubles, open and B; and mixed doubles also are at the open and B levels.

Warm-up time will be limited to 5 minutes, and a 20-minute default rule will be enforced. The 12-point tie breaker rule will apply. No-add game scoring and 10 game pro sets may be played in the early matches, and tournament conduct shall also adhere to USTA rules and guidelines for ethics and dress.

## Burros score 3 TDs, but lose big to Bakersfield

If playing teams that are better than they are has a way of helping to improve upon the eventual performance of the losing team, then the 1982 edition of the Burroughs High School varsity football team can expect to see its efforts rewarded before the current season gets much older.

"The Marshal" from Bakersfield High, one of the premier prep school running backs in the state, was here last Friday to do the things he does best—namely, carry the ball for consistently long gains that lead to touchdowns.

"The Marshal" is Marshal Dillard, 215-lb. senior tailback for the Bakersfield High Drillers, who scored four touchdowns while leading the Drillers to a 34-0 halftime lead over Burroughs. His coach, Paul Briggs, used reserve players at the tailback slot for the remainder of the game during which the team from Bakersfield scored three more touchdowns in romping to a 55-18 win over the Ridgecrest team.

With Dillard packing the ball 80 percent of the time on the Drillers' first possession, Bakersfield High's initial scoring threat of the night was stopped at the Burroughs 21 on a fumble recovery by Pete Augon for Burros.

### BLOCKED PUNT SETS UP TD

It wasn't long after that, however, before the Drillers' took advantage of a punt blocked by Mike Stewart, a guard for the visitors, to take over on the Burroughs 27. A 15-yd. penalty assessed against the home team made it a first down on the 11 for Bakersfield, and Dillard cracked through to paydirt in two pops through the line. The first of seven PATs on kicks by Eddie Ferrel gave the Drillers a 7-0 lead.

That turned out to be the only score in the first quarter. Good, hard running by Randy Augon, tailback for Burroughs, and passing from Dan Means, quarterback, to Joe Byrd, wide receiver, enabled the Burros to keep the ball away from the Drillers sufficiently long to prevent the visitors from scoring.

The second quarter opened with Bakersfield on the Burros' 45-yd. line after receiving a fourth down punt from the Ridgecrest team.

### STAGE SET FOR 2ND TALLY

This set the stage for TD No. 2 for the Drillers on a drive that began with a 5-yd. pickup by Dillard and ended with a 6-yd. sprint in the end zone by the stellar tailback.

In between those two plays, however, there was a 13-yd. run by Rick Priest, another halfback for the Drillers and a 9-yd. smash by Dillard to the Burros' 14 that was offset by a 15-yd. penalty against Bakersfield. In addition, Ray Eastmon, secondary defender for Burroughs, made a hard hit on Todd Bassett, a would-be pass receiver for Bakersfield, and jarred him loose from the ball.

Dillard's second touchdown run of the night was set up by Quarterback T. C. McKay's sweep around the left end that gained 23 yds. to the 6 yd. line. The PAT by

## 1 point separates two top teams in Premier League

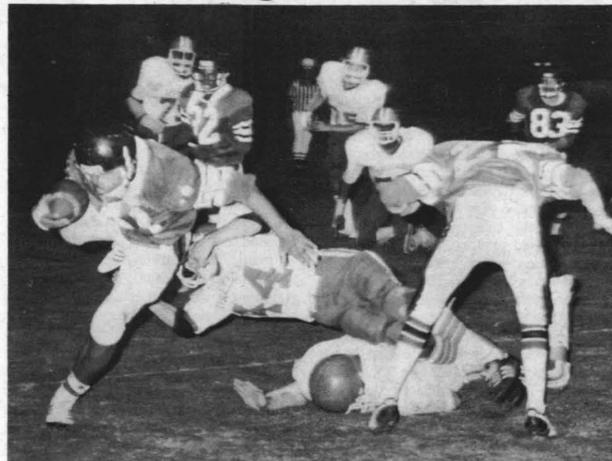
A single point separates the two top teams in the Premier (scratch) League following Monday night's action at Hall Memorial Lanes.

The league-leading Hideaway squad had to settle for a 10-10 standoff in a match against the Killen-Hutchinson CPA team. This enabled the second place Buggy Bath keglers to gain ground in their effort to take over first place.

High team game for the night was the 990 rolled by the Buggy Bath team, while the Raytheon Sidewinders pounded the pins for a 2,280 high team series score.

Just one Premier League bowler, Hub Zimmerman, topped the 600 series mark, and he had a 3-game total of 624.

Individual bowlers who had single game scores of more than 220 were Ron Keck (248), Zimmerman (246), Ed Castillo (235), Leon Watson (233), and Dick Bauers (224).



**POWER RUNNER** — Randy Augon, top ground gainer for Burroughs, displays good balance as he picks his way through the line for a nice gain in the varsity football game between the Burros and the Drillers from Bakersfield High. Augon is eluding the grasp of Randy Graham, a linebacker for the Bakersfield team which won the game by a score of 55-18. Blocking for the ball carrier is Chuck Freeland (No. 22) of Burroughs.

Ferrel boosted the Drillers lead to 14-0 with just 1½ min. played of the second quarter.

A good kickoff return for Burroughs by Randy Augon put the ball at midfield, but three plays later Todd Littlejohn intercepted a pass and ran the ball back to the Burros' 23.

A pass from McKay to Littlejohn produced a first down at the Burroughs 9, and Dillard carried it in from there as he scored his third touchdown of the game.

For a change of pace in the Bakersfield Drillers' scoring parade, the visitors picked up another touchdown a few plays later when a Burroughs punt was caught by Littlejohn at around the Drillers' 30 yd. line. Littlejohn cut crossfield behind at wave of blockers and galloped 70 yds. down the west sideline. Ferrel's try for the PAT failed, making the score 27-0 in favor of Bakersfield with more than 6½ min. left to play in the first half.

Unable to move the ball consistently on offense, the Burros punted to the Bakersfield 44, and the relentless Drillers' attack resumed from there with a 20 yd. gain by Dillard. Priest picked up 5 to the 19 and Dillard rolled for 15 yds. to the 4-yd. line and then plowed his way into the end zone two plays later.

The PAT by Ferrel made it a 34-0 ball game with just under 2 min. to play in the second quarter, and that was where the score remained at the halftime in-

termission.

## 28 teams entered in Youth Soccer League are ready for season openers tomorrow

The fall season of Youth Soccer League play will begin tomorrow and continue on Saturdays through Nov. 20.

In addition to the Youth Soccer League, which is sponsored by the NWC Recreation Services Department, and is for players in the first through sixth grades, there also is a Junior High School League that has been organized by the Ridgecrest Recreation Department and the Sierra Sands Unified School District.

There are 28 teams and 384 players who will launch the fall season of competition in the Youth Soccer League with games tomorrow at Schoeffel and Davidove Fields, as well as at a playing field on the Murray Junior High School campus.

According to Elaine Mikkelsen, of the Recreation Services Department, some 40 other 1st through 6th graders attempted to sign up after the announced deadline for the Youth Soccer League.

Because of this large number, and the effort that is required to get a soccer league of this size underway, it was decided to adhere strictly to the previously announced registration deadlines — not only this time but in the future as well — and no more players were accepted.

With Dillard now riding the bench, the Burroughs defense stiffened and the Bakersfield offense sputtered. More than 8 min. of the third-period elapsed before the Drillers climaxed a drive that began on their own 25 with a 22-yd. scoring run by Torres Dawson, who had replaced Dillard at tailback. Ferrel added the PAT to give the Bakersfield team a 41-0 lead with 3:45 left to play in the third quarter.

Randy Augon, the Burros' own "running machine," was instrumental in sparking the first scoring drive by Burroughs. A 16-yd. gain out to midfield by Augon started things off, and he also packed the mail on a gain to the Drillers' 33, where a penalty was tacked on for a late hit that moved the ball to the visitors' 18.

Three plays later, Means fired a strike to Byrd in the end zone for the first tally of the night by BHS. The handling of the center snap made it impossible for Means to get off a kick for the PAT and the scoreboard read: Bakersfield 41, Burroughs 6, with 3 sec. left to play in the third quarter.

Taking advantage of good field position on their 42 yd. line after taking the ensuing kickoff, the Drillers put together their sixth touchdown drive of the night to go ahead 48-6.

The Drillers broke out of their own territory on a pass from Dean Beivet,

(Continued on Page 7)

## The Skipper sez



All China Lakers, including military personnel, civilian employees, and their dependents are invited to submit questions to this column. Such queries must be in good taste and pertain to matters of interest to a large segment of the China Lake community. Answers to these questions are directly from Capt. Lahr. Please call NWC ext. 2727 with your question and state whether you are a military member, civilian employee or dependent. No other identification is necessary. Since only three or four questions can be answered in the Rocketeer each week, anyone who would like to ensure getting an answer to a question may leave name and address for a direct contact, but this is not required otherwise. There is no intent that this column be used to subvert normal, established chain-of-command channels.

### QUESTION

**Military** — My next door neighbor is a China Lake policeman. The cable TV installers were out in front of my neighbor's house installing his cable TV recently and I walked over and asked when I could set up an appointment to have cable TV installed at my residence. They asked if I was a policeman or an officer. I said "no." They said I'd have to wait for a later date. I want to know why it has to be like that. Thank you.

### ANSWER

It isn't like that at all. The cable TV contractor is installing service on the Center area by area. First to be hooked-up, as per my direction, were the BEQ lounges.

Before offering service in any other area, the contractor is connecting up one or two customers for testing purposes. The CATV system is fairly complex, and requires "tweaking" before a satisfactory signal is achieved.

Your neighbor offered to serve as a "test case," and was selected by the contractor because he was in an ideal location near the end of the cable run.

Installation of cable TV service has absolutely no bearing on one's status, civilian, military, officer or enlisted. If the contractor's installers led you to believe otherwise, they were in error. Aren't you glad to know that?

### QUESTION

**Civilian dependent** — I have a question about the self help program. My husband and I up-graded our duplex on base. We have had a lot of trouble trying to rent or check out equipment at self help because some people (other tenants) are not bringing it back on time. I was wondering what could be done to increase the chances of getting the equipment back on time by either checking I.D.'s or imposing a fine on people who don't bring it back. There is a real problem with people keeping this equipment too long while there are other people who really would like to work in their yards, but can't because the equipment is out.

### ANSWER

I appreciate your interest in the Housing Self Help Program. Due to the tremendous response of the program and the shortage of equipment, at first we did experience the problem you mentioned. The Housing Office has taken steps to alleviate this problem.

We now have 15 power mowers. Additionally, a limit on checkout time for power equipment has been established and suitable penalties for not adhering to the time limits are in force. I hope that helps your situation and thank you for a good input.

### QUESTION

**Civilian** — Some people like to forego pushing a few calories down their throats, maybe a walk on base during their lunch hour and sometimes like to go to the library. The problem is that the library opens at 12 o'clock.

—Would it be possible to have the library open at 11:30 a.m. or 11 o'clock depending on several people's lunch hour? That way we can take a little walk over to the library and educate the jello between our ears during lunch hour, and then walk back to work. Thank you.

### ANSWER

Good idea and as of Sept. 13 it was adopted. The new hours for the library are 11:30-2000. Have a nice lunch hour, and you're welcome.

## VX-5 selects AQ2 Paul Heinig as Sailor of Month for July

Belated recognition of Aviation Fire Control Technician 2nd Class Paul Heinig as VX-5's Sailor of the Month for July was received this week by the Rocketeer.

AQ2 Heinig, who is the supervisor in Air Test and Evaluation Squadron Five's Fire Control Shop, was recommended for this honor by his division officer.

According to a letter of commendation he received from Capt. P. F. Hollandsworth, Commanding Officer of VX-5, AQ2 Heinig was chosen as his squadron's Sailor of the Month in recognition "of his exceptional performance, his sense of responsibility, and his outstanding application of the principles of good leadership."

### MAJOR RESPONSIBILITIES

As supervisor of the Fire Control Shop, AQ2 Heinig directs the activities of six fire control technicians whose work involves trouble-shooting problems related to radar, navigation and fire control systems for A-6 Intruder, A-7 Corsair II, and A-4 Skyhawk aircraft, as well as Cobra helicopters.

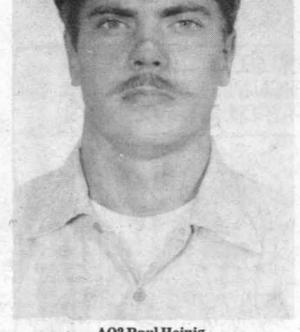
VX-5's Sailor of the Month has served nearly six years of active duty in the Navy, following his enlistment on March 1, 1977, in Minneapolis, Minn. Following boot camp in San Diego, he attended basic electronics and avionics schools in Memphis, Tenn., in preparation for his Navy specialty as a fire control technician.

His first sea duty was served on the aircraft carrier USS Midway, homebased at Yokosuka, Japan. AQ2 Heinig was a member of Attack Squadron 93's Integrated Weapons Team until his transfer to VX-5 a

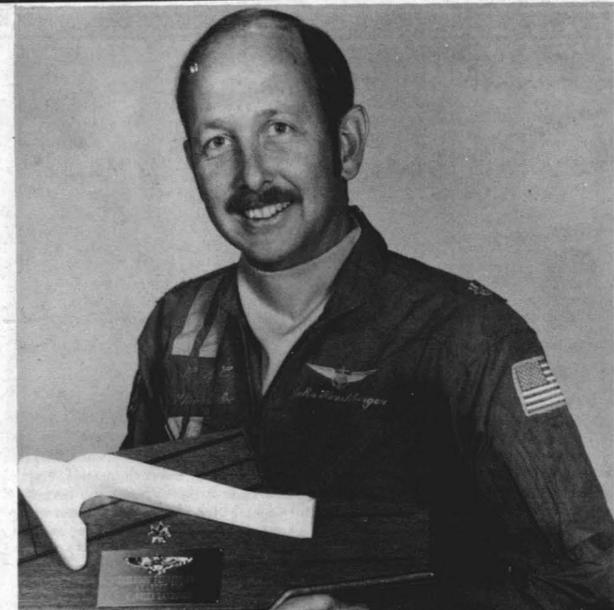
draw a bye tomorrow.

AQ2 Heinig, a single man, is attending classes at Cerro Coso Community College, where he is working on a computer science degree. A native of Minneapolis, Minn., he enjoys skiing and playing golf in his spare time.

For being chosen as the Sailor of the Month, AQ2 Heinig received a VX-5 plaque with his name inscribed on it to go along with the letter of commendation from Capt. Hollandsworth. In addition, he was given a 72-hour weekend pass, one month free duty, and had the use of a reserved parking space at Hangar 1 for a month.



AQ2 Paul Heinig



**MEMENTO OF REUNION** — Lcdr. John Hershberger holds the trophy that he received at the Aviation Symposium and Tailhook Reunion held recently in Las Vegas. Of all the naval aviators present who hold the rank of lieutenant commander, it turned out that this Navy officer from NWC has made the highest number of aircraft carrier landings — a total of 650.

## NWC naval aviator surprised by award at Tailhook Reunion

Lcdr. John Hershberger, a naval aviator assigned to the Air Space Management Office in the NWC Test and Evaluation Directorate, returned home from the Aviation Symposium and Tailhook Reunion held recently in Las Vegas with a special trophy he was both surprised and pleased to receive.

The reunion drew an attendance of 1,500 naval aviators from all parts of the country. As it turned out, Lcdr. Hershberger had the highest number of aircraft carrier landings among all other officers of his rank who were present.

A veteran of 16 years of active duty in the Navy, he has logged 4,400 hours of flight time and has made 650 arrested landings.

Lcdr. Hershberger is the Center's air space management officer for the R-2508 complex — an area totalling more than 20,000 square miles over NWC, Edwards and George Air Force Bases, and the Army's National Training Center at Fort Irwin.

The program for the 3-day Aviation Symposium that dealt with the general subject of test and evaluation of naval aircraft and weapons systems included presentations by a number of Naval

## New master chief . . .

(Continued from Page 1)

board submarines and his 3-year stint in the Coast Guard. TCMC McAllester can look back on 12 cruises in the Western Pacific.

While serving on board the submarine Trout, he was awarded the Navy Achievement Medal for discovering a flaw in torpedo pressure switch equipment.

Among other medals and service ribbons that TCMC McAllester is entitled to wear are seven Good Conduct Medals, the Asian Occupation Medal (for occupation duty in Japan in 1950), the China Service Extended Ribbon, Korean War and Vietnamese conflict campaign ribbons, and a Navy Expeditionary Ribbon (for special submarine operations).

Master Chief McAllester was accompanied to China Lake by his wife, Bobbie, and one daughter, Tamara, who is a student at Cerro Coso Community College. The McAllesters also have two married daughters. One of them, Karen, is married to a Navy enlisted man (Craig Stolte), who is assigned to the NWC Aircraft Department's Ordnance Division. Another married daughter, Cherri, lives in Milwaukee, Wisc.

Weapons Center officers headed by Capt. Lahr. The Center Commander spoke briefly on the history of NWC and provided an overview of the activities carried out at this, the principal Navy research, development, test and evaluation center for air warfare and missile weapon systems.

Other speakers from NWC, and their subjects, were:

Lcdr. Ken Peters, head of the Aircraft Department's Airfield Operations Division, "Advanced Air-to-Surface Missiles."

Lcdr. Dave Safford, head of the Avionics/Weapons Branch in the Aircraft Support Division of Code 61, "Skipper," a new standoff weapon.

Maj. Jon Gallinetti, of the Marine Corps Liaison Office, the "Angular Rate Bombing System" and the AV-8B Harrier aircraft.

Lt. Stu Witt, FA/18 project officer (Code 3107), "Advanced Air-to-Air Weapons."

## AKAN Ballard, Sailor of Quarter, awarded trip to Bakersfield

In recognition of his selection as the Naval Weapons Center's Sailor of the Quarter for the period of April through June, AKAN Tim Ballard was a guest of the Military Affairs Committee of the Bakersfield Chamber of Commerce during a visit to that city last Thursday and Friday, Sept. 23-24.

Hucek's Travel Service of Ridgecrest provided free use of a rental car, as well as gasoline, for the trip to and from the Kern County seat.

AKAN Ballard, who was singled out as NWC's Bluejacket of the Month in May, stayed overnight at the Hillside Motel, and attended a luncheon meeting of the Bakersfield Kiwanis Club where he received a special Kiwanis Club plaque denoting his selection as "Sailor of the Quarter."

On Thursday night he was honored at a meeting of the Navy League during which he received a letter of commendation.

AKAN Ballard's host and guide during most his stay in Bakersfield was Clint Deuglass, a well-known businessman who provided him with the opportunity to see some of the city's large commercial activities in operation. For recreation, NWC's Sailor of the Quarter enjoyed a round of golf and also played racquetball.



FIELD PATENT DIRECTOR VISITS NWC — Dr. Robert F. Beers (in center), Field Patent Director from the Office of Naval Research in Arlington, Va., was here on Monday for his semi-annual visit to the Patent Counsel Office (Code 012). He met with Tom Skeer (at left), head of Code 012, and his deputy, Tom Hennen, to confer on any problems they may have run into, and to review the work of the local Patent Counsel Office. Dr. Beers also was here to furnish guidelines that are necessary to provide the consistency in operations desired at Field Patent Offices that are located at widely scattered places around the country. —Photo by Don Cornelius

### NWC admin., technical specialists are brought into Demo Project

On Sept. 19, the Center's administrative and technical specialists entered the Civil Service Reform Act Demonstration Project. Approval was given on Sept. 16 by the Office of Personnel Management in Washington for this group to enter the Demo Project. This is the last group of NWC employees who will enter the Demo Project.

Letters have also been sent by OPM to members of the Senate and House Civil Service and Armed Forces Committees, and to members of Congress whose districts encompass NWC and the Naval Ocean Systems Center (NOSC) in San Diego.

An additional group of employees at NOSC also entered the Demo Project: those holding clerical and assistant positions. One of the limitations placed on the CSRA Demonstration Projects was that no more than a total of 5,000 employees could be included; the employees at the two Centers who have entered the Demo Project now total 5,000, so NWC's clerical employees will not be included during its five-year time frame.

In July 1980, scientists and engineers at all grade levels and others at the GS 13 through 15 grades were the first group to enter the Demo Project. In January 1981, they were joined by GS-12 level administrators and technical specialists, and all technicians came into the project in August of last year.

Last May, three open hearings were held on matters pertaining to the entry of administrative and technical specialists. While no one entered oral comments into the record at San Diego, three persons took advantage of the opportunity to do so at Hawaii, and four at NWC. Twelve persons from NOSC sent written comments, and four from NWC also did so. These comments were all considered by the OPM before approving entry of the group.

### Steps taken by Navy to strengthen drug urinalysis program

The Navy announced a number of steps to further strengthen its drug urinalysis program.

The steps include: purchasing additional urinalysis equipment, ordering detachments to temporary duty in areas which are experiencing the greatest requirement for analysis, and increasing the number of lab technicians assigned to certain centers.

The improvement will increase efficiency of the system and reduce "turnaround time" of samples sent from local commands to Navy Regional Medical Centers for analysis. This will facilitate judicial or administrative actions involving abusers.

The Navy's "get tough" posture toward drug abuse has been credited for the drop in drug usage in the service. Preliminary results of an independent survey, published recently, have indicated a drop of about 50 percent in the level of marijuana use in major fleet centers.

### Police reports . . .

A burglar broke into the Navy Exchange service station during the Thursday night-Friday morning period last week and removed a tape player from the tape booth. The missing player was valued at \$85.

**VANDALISM REPORTED**  
Vandals broke into the Sea Cadet hut last week and did more than \$150 worth of damage.

the use of different kinds of portable fire extinguishers. At the same time they will explain which ones are best suited to combat what types of fires.

For those interested, special arrangements can be made to visit Fire Station No. 3 at Armitage Field.

Another aspect of the local observance of Fire Prevention Week includes visits by fire inspectors and firefighters to public school kindergarten classes and pre-school programs in the local area to show an animated film and distribute materials keyed to the "Learn Not to Burn" theme of Fire Prevention Week.

As a prelude to Fire Prevention Week, the High Desert Fire Protection Association set up a booth in Joshua Hall while the Desert Empire Fair was in progress from Sept. 22 through 26, and also entered a float in the DEF parade last Saturday.

The Desert Flames provided the funds for the booth in Joshua Hall, which was manned by off-duty firefighters and volunteers. Fairgoers were invited to pick up a variety of printed information on fire prevention and safety tips aimed at heading off the danger of fire around the home, while traveling, or on outdoor camping trips.

### CFC opens annual drive . . .

(Continued from Page 1)  
early this year the American Red Cross helped to coordinate plans for representatives of 11 national health agencies to come to the IWV for a Health Fair that resulted in a number of health problems they had not been aware of being pinpointed for local residents.

Tom Boggs spoke for the United Way of Indian Wells Valley agencies, commenting that all 20 agencies are local helping agencies. Sixteen of the 20 are located right in the valley, he said, and the other four provide direct services here.

These agencies, said Boggs, work together to avoid duplication of services and to provide maximum services to local residents for the money that is contributed. He noted that the United Way and member agencies here have been held up as an outstanding example of the way that local agencies can pool their efforts to serve a community.

Most of the United Way agencies, Boggs said, are run by all volunteers — dedicated, hardworking plain folks whose only payment is the good feeling that they get from helping people. Volunteer agencies, said Boggs, can accomplish things that no government agency can do: provide maximum service at minimum cost with a minimum of hassle and red tape, and no overhead required for salaries.

"Thanks to you," he said, "it does work. Your donations make it possible for the agencies to do their vital work."

Starting today the campaign goes Center-wide. Each group will have the opportunity to see the CFC film, "Reaching Beyond," featuring Rocky Bleier, and everyone on-Center will have the opportunity to donate to CFC, either through payroll deduction or by cash or check.

Those who select payroll deduction may, of course, cancel their deduction at any time if their job situation should change. All monies given to the CFC or its member agencies are tax deductible.

### Get ready for wet, cold, early winter says weatherman Gibson

"Air out your raincoats and wax your skis — this winter promises to be wet, cold, and early," is the advice of John Gibson, forecaster for the Naval Oceanography Command Detachment at China Lake.

The first day of fall last week brought reports from forecasters in the Northeast that that region may be in for the coldest winter of the century, and that the exceptional cold may extend throughout the Great Plains. (These forecasters include both the prognosticators from the government weather services and from the Farmer's Almanac.)

According to Gibson, the local area should be wetter than normal, with regions to the north being colder. "Our own winter last year was unusually mild, so this year probably will be back to normal, but we probably won't be setting any records for cold," he feels.

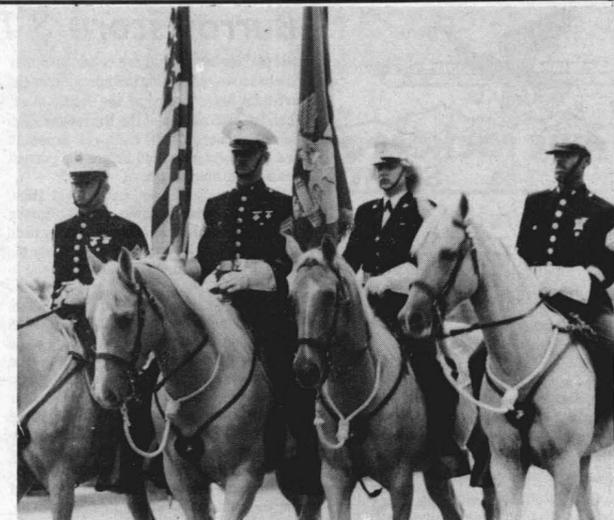
The dust from El Chichon (the Mexican volcano) can't really be blamed for this weather pattern because water temperatures in both the Pacific and Atlantic Oceans were at least 2 degrees colder than

normal well before the volcano blew its top.

These colder-than-normal ocean temperatures resulted in neither the Pacific nor the Bermuda highs ever really getting established, and the troughs that normally stay up in the far north continued to dip down late in spring. (The Atlantic coast had one benefit as a result — no real hurricane problem, thanks to the absence of that Bermuda high.)

"In fact," says Gibson, "spring lasted one month later than usual, and our weather right now is what you could expect for the end of October. Summer never really arrived — both July and August had mean high temperatures of 100 degrees here instead of their usual 105-degree average."

While Gibson is making no predictions with regard to local snow, skiers will be happy to hear that he anticipates they'll be able to head down the slopes at Mammoth by Thanksgiving.



MILITARY REPRESENTED IN PARADE — A mounted color guard from the Marine Corps Logistics Center at Barstow led off the 1982 Desert Empire Fair parade last Saturday morning in Ridgecrest. The Naval Weapons Center was represented in the gala procession by (in lower photo) the 12-member Sidewinder drill team led by MA1 Ed Huerta. In addition to marching and performing some intricate maneuvers during the parade, a demonstration of precision drill movements also was presented at the fairgrounds following the parade by the Sidewinder drill team. —Photos by PHAN Rebecca Carpenter

### Remember when . . .



This photo of a present-day department head at the Naval Weapons Center harkens back to the time during 1944 when this week's "Remember When..." personality was a young Navy officer.

His wartime duty during World War II included two years as a supply officer with an Amphibious Forces' squadron and flotilla in the Pacific Theater of Operations where he earned two Asiatic-Pacific battle stars and the Philippine Liberation Ribbon. He also worked as a liaison officer with the Army on the loading of LSTs (landingship, tanks).

He remained on active duty until 1946, but was recalled to military service during the Korean conflict and for three years (1950-53) was the supply officer for a minesweeper squadron. A one-year tour of duty at China Lake (N.O.T.S.) as officer-in-charge of the Commissary Store followed, and he has remained here ever since.

He continued his affiliation with the military as an officer in the Naval Reserve — retiring in 1969 with the rank of Commander.

His Civil Service career began in the Public Works Department in 1954 as head of the Administration Division, but has since included positions of increasing responsibility in a number of other departments on the Center.

If you haven't recognized this longtime Center employee, turn to page 8.

**Editor's note:** Readers' contribution of old photos for the "Remember When..." column can be made by delivering them to the Public Affairs Office, Code 003, phone NWC ext. 3511. Please include a telephone number at work so that information to accompany the photos can be obtained.



### Hatch Act places limits on political activities

The Nov. 2 election is fast-approaching, making it timely to remind Civil Service employees of the existing laws that govern political activities on the part of Federal workers.

These laws are widely referred to as the "Hatch Act." Basically, they have the effect of insulating Federal employees against the influence of political considerations that might damage his or her job tenure.

Following a tradition that goes back to the earliest years of the United States as a nation, Federal employees are protected by law from efforts to force them to render political service or tribute. The identification of a civil servant with a political

The "Hatch Act" and its provisions cover Federal employees only. The provisions do not apply to members of the Armed Forces and their dependents, unless a dependent is also a Federal employee.

party through active participation in its affairs was felt to compromise that employee's impartiality in the eyes of the public, as well as in the minds of the opposing party.

In these laws that are widely referred to as the "Hatch Act," and in the Code of Federal Regulations of the Civil Service Commission, a "political party" means a national party, a State political party, or an affiliated organization.

"A nonpartisan election" means an election in which none of the candidates is to be nominated or elected as representing a political party, and (2) an election involving a question or issue that is not specifically identified with a political party, such as a constitutional amendment, a referendum, an approval of a municipal ordinance, or any questions or issues of a similar character.

All Federal employees are free to engage in political activity to the widest extent consistent with the restrictions imposed by laws.

**PERMITTED ACTIVITIES**  
Every Federal employee may:  
(1) Register and vote in any election.  
(2) Express an opinion as an individual privately and publicly on political subjects

and candidates.  
(3) Participate in nonpartisan activities of a civic, community, social, labor, professional, or similar organization.

(4) Be a member of a political party or other political organization and participate in its activities to an extent consistent with the laws.

(5) Sign a political petition as an individual.

(6) Petition Congress or any member of Congress by writing to a member of Congress to give an opinion as to how the Congressman should vote on a particular issue.

(7) Make a financial contribution to a political party or organization.

(8) Take an active part as an independent candidate, or in support of a candidate in a nonpartisan election.

The activities listed above do not authorize an employee to engage in political activity while at work or while in a uniform that identifies an individual as a Federal employee.  
In addition, the head of an agency may prohibit or limit the participation of an employee or group of employees in the agency in any activity previously outlined if participation in the activity would interfere with the efficient performance of official duties or create a conflict — or an apparent conflict — of interest.

**PROHIBITED ACTIVITIES**  
Activities that are prohibited to Federal employees in the area of political participation include, but are not limited to, the following:

(1) Using official authority or influence for the purpose of interfering with or affecting the result of an election.

(2) Taking an active part in political management or in a political campaign of a partisan nature.

(3) Serving as an officer of a political party; or serving as a member of a national, state, or local committee of a political party, or serving as an officer or member of a committee of a partisan political club or being a candidate for any of the above positions.  
(4) Organizing or reorganizing a political

party organization of a political club.

(5) Directly or indirectly soliciting, receiving, collecting, handling, disbursing, or accounting for assessments, contributions, or other funds for a partisan political purpose.

(6) Taking an active part in managing the political campaign of a partisan candidate for public office or political party office.

(7) Soliciting votes in support of, or in opposition to, a partisan candidate for public office or political party office.

(8) Acting as a recorder, watcher, challenger, or similar office at the polls on behalf of a political party or partisan candidate.

(9) Endorsing or opposing a partisan candidate for public office or political party office in a political advertisement, a broadcast, in campaign literature, or similar materials.

(10) Serving as a delegate, alternate, or proxy to a political party convention.

(11) Initiating or circulating a partisan nomination petition.

### Class on 'Disaster Preparedness' slated at Cerro Coso College

Boy Scouts aren't the only ones who live up to the motto "Be Prepared."

Residents of the Indian Wells Valley will have the opportunity to prepare themselves, too, for disasters of all sorts by taking a class called "Disaster Preparedness" to be taught at Cerro Coso Community College on Wednesdays from 6 to 8 p.m. The class begins on Oct. 6 and will last until Dec. 1.

David Jester, a safety specialist in the Center's Safety and Security Department, will teach preparation for natural and man-made disasters; class work covers earthquake preparedness as well as what to do in case a nuclear accident takes place.

Jester will include some first aid and cardio-pulmonary resuscitation techniques as well.

Further information on this class may be obtained by telephoning Cerro Coso College at 375-5001.

### Fire prevention programs planned for children

Programs at the Burroughs High School lecture center for youngsters in first, second and third grade classes who attend public and parochial schools will highlight the local observance of Fire Prevention Week (Oct. 3-9).

Following the general theme of "Learn Not To Burn," the programs for primary grade students will focus attention on home fire safety this year, Lee O'Laughlin, fire chief of NWC's Fire Division, reported.

The Fire Prevention Week programs will be a joint effort of the High Desert Fire Protection Association, a group that includes not only firefighters from the Naval Weapons Center and the Kern County Fire Station in Ridgecrest, but also the Bureau of Land Management's Ridgecrest office, and the U.S. Forestry Service office in Kernville as well.

Starting at 9:30 a.m. on Monday, Tuesday and Wednesday, information on home fire safety will be provided through the medium of films and skits that are intended not only to entertain but inform primary grade pupils on the subject of "Home Fire Safety."

Master of ceremonies at each of the programs will be Capt. Darryl Moore, of the Kern County fire station in Ridgecrest, and there will be skits pertaining to smoke detectors, fireplace safety, and exit drill from the home in case of fire.

At the conclusion of each skit, Capt. Moore will give a brief talk emphasizing the main points youngsters should strive to remember from the information that is presented.

The audience of first through third graders will be warmed up for the presentations that are to follow by sing-along led by Smokey the Bear, Woodsey the Owl and Sparky the Fire Dog. Also during the programs, medals will be presented to the winners at each grade level of the poster and essay contests conducted

as a part of Fire Prevention Week.

Fire Chief O'Laughlin and Pam Paulcich, president of the Desert Flames, women's auxiliary of the China Lake firefighters, will present medals as well as two grand prizes of \$50 U.S. Savings Bonds to the two overall winners in the poster and essay contests.

Next Thursday and Friday, Oct. 7 and 8, the whole Fire Prevention Week show will be taken to Kern Valley for presentation at elementary schools in Kernville and at Lake Isabella, and it also will be repeated on Oct. 14 at the Inyokern Elementary School.

Throughout the coming week, the welcome mat will be out at the Naval Weapons Center's Fire Station No. 1, located at the corner of East Inyokern Road and Lauritsen Road. Family groups are encouraged to drop by between the hours of 9 a.m. and 8 p.m. to look over various types of equipment normally used in fighting structural fires.

Also on display will be portable power tools used to extricate victims trapped in cars after a crash or those trapped in building when a fire breaks out. In addition, the equipment used by emergency medical technicians will be exhibited, and firefighters will be present to demonstrate

### Honeywell reps to show video graphic recorders

On Tuesday between 9 a.m. and 4 p.m. representative of the Honeywell Corporation will demonstrate two video graphic recorders in the Community Center.

One of these is a high resolution hard copier that processes black and white images from direct view storage tube (DVST) display units. The other is a high resolution photo-quality hard copier for use in processing black and white or continuous-tone images from raster scan video sources.

MIKES LAB by [signature]

