



**SPECIAL DINNER PREPARED**—The Enlisted Dining Facility is now featuring a special dining out night once a month during which military personnel, their dependents and guests are invited to enjoy food specialties from different countries. On Sept. 17, it was Italian Night at the EDF. Among nearly 200 diners in attendance were Capt. Jude Lahr and his family and their guest, Bob Hillyer. The sumptuous meal included spaghetti and meat balls with homemade beef ragout, veal cutlets, beef brasciola, homemade lasagna and ravioli, broccoli, an assorted salad bar, and dessert (chocolate cream pie, peach cobbler, and banana cake). Shown in this photo checking the food service hot line before the first of the diners arrived are MCS Patrick Kean, the galley chief (in foreground) and MS1 Antonio Fermil. —Photo by PH2 Benita Tetreault

## Lively melodrama to be staged by China Lake Players, CLOTA

Members of the China Lake Players and the Community Light Opera and Theatre Association (CLOTA) will combine their talents to present a lively melodrama.

The first two stagings of "Virtue Triumphant" will be the highlight of a dinner-theatre night at the Enlisted Mess on Thursday and Friday, Oct. 15-16. Tickets are priced at \$6 and reservations, which are required, can be made by calling 446-6900.

The final two showings of "Virtue Triumphant" (or "Horace Comes Home from the Laundry") will be produced as a part of the Maturango Junction festivities on Oct. 17-18, with all proceeds going to the museum's building fund.

Participants in the melodrama, which is being directed by Elena Vitale, and the roles they will play, are:

Susan Cragin, as Daffodil (the heroine);

Tom Summers, as Edgar (the hero); Bob Pinney, as Walpole Wilpole (the villain); Karen Buehler, as Veronica (the villainess); Art Owens and Jim Goss, as waiters; Gerry Baker, as the fire chief; Don Tilford, Rud Stone and Ralph Vuono, as firefighters; Jud Vuono, as the operator; and Rud Stone, as the father.

The program also will include a variety show emceed by Pinney. The show will include songs by Bill Altieri, Jan Austerman, Alex Bellen, Karen Buehler and Elena Vitale; dancing by Ken and Jan Austerman; and comedy skits by Austerman and Vuono and Tilford and Stone.

### Car tire sale continues

The Goodyear tire sale that has been going on all week will continue today and tomorrow at the Navy Exchange service station.

Tires are being offered at savings up to 15 percent, and mounting and balancing come free with the purchase. Rainchecks will be available if the tires sought are not in stock.

Purchases of tires can be charged to Chevron credit cards.

## Festive parade tomorrow will be highlight of Desert Empire Fair

It's fairtime again in the Indian Wells Valley, and the highlight of this year's Desert Empire Fair (DEF), which began Wednesday evening and will continue through Sunday, will be the big parade tomorrow morning on No. China Lake Blvd. in Ridgecrest.

"The Trail to Desert Fun" is the theme of the 1981 DEF parade, which will begin at 10 a.m. at the intersection of French St. and N. China Lake Blvd. The route for the festive procession will follow Ridgecrest's main street to a dispersal point at the triangle formed at the junction of China Lake Boulevard and Inyokern Road.

Riding in a car in the prologue of the parade will be Elliott and Larry Fox, longtime residents of the local area who moved here in 1934, who will be the grand marshals of this year's event.

The Foxes will be joined in the forefront of the procession by the winner of the Little Miss Desert Empire Fair Contest; by the DEF Pioneer Days Queen, Lisa DeWitt; by Cliff Urseth, president of the DEF board of directors; and numerous dignitaries such as Gene Tackett, County Supervisor; and Phil Wyman, State Assemblyman.

According to Roberta Leighton, chairperson of this event, there will be more than 125 entries that will be spread out among the five divisions of this, the 31st annual Desert Empire Fair parade.

Principal categories in the parade competition are equestrian, bands, majorettes, drum majors, color guards, drill teams, floats and a miscellaneous category that includes decorated vehicles and bicycles, antique automobiles, clowns and novelty entries.

School bands that will be providing a solid musical beat for marchers and other participants in the parade include those from Burroughs High School, Trona High School, Murray and Monroe Junior High Schools, and from the I. G. Hook Junior High in Victorville.

Each of the bands will be accompanied by its own majorettes and drill team.

The Naval Weapons Center will be represented in the parade by the NWC Naval Sea Cadet Corps, and by Bluejackets of the Year, ATC Richard Oubre and AMH2 Mario Mercado, who will be co-division marshals of one of the divisions in the parade.

Others honored by their selection as division marshals are Mike Molner, theater manager and former Ridgecrest Chamber of Commerce president; Dr. Peggy Rogers, former head of the NWC Aircraft Weapons Integration Department; and Graham Walker, who is the new Boy Scout executive

for the Indian Wells Valley. The fifth division marshal was not known at the time the ROCKETEER went to press.

Following the parade, the fairground gates will be open at 1 p.m. and the awards won by the parade participants will be presented starting at 1:30 in the rodeo arena. DEF activities will continue until 11 p.m. on Saturday; from 1 to 10 p.m. on Sunday, and this evening from 5 to 11 o'clock.

Fairgoers will find a wide variety of carnival and midway attractions brought here by the Butler Amusements Co. of San Jose, as well as food and refreshment booths that are being operated by local clubs and organizations.

Special activities scheduled this evening in the outdoor stage area on the midway include a western dress contest at 7 p.m., a contest for freckle-faced youngsters at 8 p.m., and competition in root beer drinking at 8:30. Local entertainment is also scheduled on the outdoor stage at 6:30, 9 and 9:30 p.m.

### PROFESSIONAL ENTERTAINMENT

Professional entertainment is planned at 3 and 8 p.m. Saturday, as well as at 3 and 7 p.m. Sunday. Featured will be Moore's Mess of Mutts; Chester Cable, world's best foot juggler; Wini-McKay, aerialist; John Regis, comedian and master of ceremonies; George Goulding, who plays the electric organ; and the original harmonica band.

Following the professional entertainment on Saturday afternoon, a watermelon eating contest is slated at 4:30, and judges will select the best entries in a pie baking contest at 6:30.

In the rodeo arena on Saturday from 2:30 8 p.m., members of the 4H Club will exhibit their animals; and the day will end with a motorcycle thrill show at 6:30—also to take place at the rodeo arena.

A pie-eating contest at 2 o'clock will start the activities on Sunday afternoon, and the annual celebration will be concluded by a demolition derby that will get underway at 8 p.m. in the rodeo arena.

Sandwiched in between the opening and closing events on Sunday will be a frisbee-throwing contest (3 p.m.), and turtle and lizard races (4:30 and 5 p.m.).

## New admission prices in effect at Center theater

New admission prices went into effect yesterday at the Center theater.

Beginning Oct. 1, there is a 50 cent increase (from 85 cents to \$1.35) for tickets sold to persons 12 years of age and over for admission to the theater, and there is a reduced price of 50 cents for youngsters from 6 to 12 years of age. Children under 6 years of age are admitted free of charge.

No advance tickets to the movies are now being sold. For those who still have theater admission tokens in their possession, they can turn them in at the Community Center for a refund of 85 cents each on weekdays between the hours of 8 a.m. and 1 p.m. and from 2 to 4 p.m.

Such refunds will be made between now and Oct. 31.

U.S. Government Printing Office: 1981—No. 45

From: \_\_\_\_\_

To: \_\_\_\_\_

PLACE STAMP HERE

## Weekend Roundup

A bit of the rough and tumble will occur tonight when the Burros varsity hosts the Saugus Centurions in the Golden League opener at Burroughs High School at 8 o'clock. The sophomore game will precede the varsity at 5:15 p.m.

Price of admission for this tilt is \$2.50 for general admission, \$5 for reserved seats, \$1 for ASB card holders, and \$1.50 for students without cards.

Tickets can be purchased before the game at the Activities Office at Burroughs High School or at the box office before the game.

The Chi Alpha Chapter of Beta Sigma Phi is sponsoring an art auction and exhibition tomorrow night at the Community Center. There will be a reception at 7 o'clock with the auction to follow at 8.

This event is being produced by the Creative Art Auctions Inc., of Los Angeles. A donation of \$2 per person will include wine and hors d'oeuvres, and a piece of fine art will be given away as the door prize.

For tickets or more information contact Pam Bradley by calling 375-9067 or Paula Leach at 375-2315.

The Maturango Museum has planned a tour of the petroglyphs tomorrow starting at 8 a.m. at the museum. Those interested in joining this outing can sign up by calling the museum at 446-6900 as soon as possible.

A fee of \$2 per person will be charged for non-members. Since this is an all-day trip, participants must bring their own lunch and water, good walking shoes and a full tank of gas.



**COOPERATIVE EFFORT**—Three of the four winners of the Technical Director's Award stand by the results of their handiwork—the MICRAD Attitude Reference System (held by Dennis Sorges, far left) which was applied to the vertical seeking ejection seat. Seen with Sorges are Gene Drew and Bruce Heydlauff. Ray Morrow, the fourth awardee, was not able to be present for the picture because he is recovering from surgery. —PH2 Benita Tetreault

## Application of MICRAD to vertical seeking ejection seat tests works out well

Four Naval Weapons Center engineers jointly received the Technical Director's Award Monday at the Commander's meeting for their achievements in applying a MICRAD Attitude Reference System (MARS) to the vertical seeking ejection seat.

The men so honored were Dennis Sorges, Bruce Heydlauff, William R. (Ray) Morrow, and Gene Drew. They each received a letter of commendation, an engraved paperweight, and a \$300 stipend that accompanies this special form of a Superior Achievement Award.

Making the presentation was Frank Knemeyer, head of the Weapons Planning Group, who represented Bob Hillyer since Hillyer was on travel.

MARS establishes which direction is up—by using microwave radiometry (MICRAD)

—so that the ejection seat will establish what direction to take the pilot who has had to eject from the aircraft that is in difficulty.

Two systems tests demonstrated the feasibility of the concept. The first test was conducted from a cockpit oriented in a 30-degree bank attitude and was the first flight test of any airframe that has used microwave guidance signals for trajectory control.

The second test combined both upper and lower hemisphere control laws to provide successful seat recovery from a cockpit suspended 100 feet above the ground in a 135-degree bank orientation.

These tests, together with another effort to gather microwave radiometric measurements under various environmental conditions, confirm the validity of the MARS concept to provide viable guidance signals for vertical seeking seat steering.

The major advantages of this approach are complete independence from the aircraft inertial instrumentation and an "instant on" passive ability to sense local vertical.

Also commended in the letter of nomination for the four men signed by Carl Schaniel, head of the Ordnance Systems Department, was the interaction, coordination and cooperation of personnel from four NWC departments.

Sorges, an aerospace engineer who came to the Center in 1976, is the system project engineer. He was responsible for overall program implementation and the development of the seat propulsion and thrust vector control systems. Sorges is in the

(Continued on Page 3)

## Center authorized to exercise unlimited procurement authority

The Naval Weapons Center was granted unlimited procurement authority on contracts for supplies, services, and research and development in September 1980.

Prior to October of last year, contracts for anything in excess of \$100,000 were handled by the Naval Regional Contracting Office, Long Beach, according to Lois Herrington, NWC's Small Business Specialist (Code 005).

In compliance with and implementing the Small Business Act, the Deputy Secretary of Defense assigns Small and Disadvantaged Business Utilization Program goals to each military department. NWC is assigned an individual small business, small business set-aside, disadvantaged (minority) and woman-owned goal by the Naval Supply Systems Command.

In order to meet these goals, as a minimum, approximately \$30.9 million of the estimated NWC FY 1981 acquisition dollars must be awarded under small business set-aside procedures.

Since this increased authority was granted, the first contract in excess of \$1 million has been awarded. This contract was reserved for small business participation. Small businesses are those that are individually owned and operated, and have between 500 and 1,500 employees.

This particular contract, which totals \$2,041,000, went to the Hi-Shear Corp. of

Torrance, Calif., a firm that will provide approximately 1,000 fuzes with special tooling for Walleye I and II missiles.

In FY 1981, NWC has awarded \$4.6 million to small businesses under the small business set-aside procedures; therefore, this contract greatly contributes to not only meeting but exceeding this assigned goal.

Contract details that were ironed out over a period of three months (after proposals by bidders were submitted) were handled by Jeff Meriam, the contracting officer who is assistant head of the NWC Supply Department's Contracts Division, and by Paul Reagon, a contract negotiator employed in the Code 25 Contract Negotiation Branch.

The technical coordinator on this contract was Oscar Lawless, a mechanical engineer in the NWC Fuze and Sensors Department's Air-Launched Weapons Fuze Branch.

Lawless received valuable assistance from Walter C. Smith, head of Code 33's Special Projects Branch, who (while previously employed in private industry) directed the production of 10,000 Walleye fuzes that have since been out of production for more than 10 years.

Smith's background in Walleye missile fuze production enabled him to provide Lawless with the kind of information about production problems and how to avoid them that was an asset to the teamwork that went into working out this contract.

## Bowen gets post of Deputy Support Director

James R. Bowen has been selected to fill the position of Deputy Support Director (Code 02A).

This new position has been established to assist the Support Director (Capt. John Patterson, who also serves as Chief Staff Officer) in all areas of directorate policy, planning and management.

Bowen, who has headed Project 2000 since June 1978, says that his primary responsibilities will include review and monitoring of resource requirements to be sure that optimum use is made of people, funding, space, equipment, plant modernization, travel, contracts and expertise in support of the directorate's mission.

He will also explore new headquarters and local requirements to determine the best methodology to implement these requirements—in short, he will be the liaison person to make those things happen that need to happen.

Project 2000 will also fall under Code 02A so that it will best be able to continue its operation, although someone else will be appointed to head that office.

Bowen began working at China Lake while he was a student at the University of Arizona, spending two summers on board as a summer employee in 1956 and 1957 before beginning as a Junior Professional in February 1958. He had grown up in Tucson, attending local schools and earning a Bachelor of Science degree in Electrical

Engineering.

On completing his Junior Professional tours, Bowen worked as a design engineer in the Engineering Department. Among his earliest managerial responsibilities was that of being project engineer for the Chaparral guidance control. From that assignment, he became the technical manager on the AIM-9L missile and then the development manager for Agile.

On his return to the Engineering Department, Bowen was associate division head of the Project Design Division under

Burrell Hays. He became the head of his division, and was serving as head of the Engineering Design Division when Project 2000 began in 1978.

Project 2000 is a study of the entire physical resources at the Center to determine their best uses and to determine what is needed to provide the best possible working environment to meet the Center's mission within budgetary limitations. Originally scheduled to last less than two years, it has proven so useful that it has now been institutionalized and will continually be updated.

Bowen has put many of the skills in presentations that he has learned on the job to use in one of his main off-the-job in-



James R. Bowen

## Press problems at print shop delay newspaper delivery

Problems getting your Rocketeer on Fridays lately?

Don't blame the guard mail delivery. The difficulty has been due to press problems at the contractor operation where the Center newspaper is printed.

If any difficulty with the operation of the printing press occurs so that the papers are not ready for pickup by NWC Transportation Division by 10:30 a.m., they cannot be sorted in the mail rooms in time for delivery with Friday afternoon's guard mail.

The Rocketeer regrets any inconvenience that this may cause, but it is beyond the control of the staff.





Recreation Roundup

MDISL athletic events open to military personnel

Active duty military personnel at China Lake who are interested in taking part in either the Mojave Desert Interservice League (MDISL) racquetball tournament or in lifetime sports competition have until next Wednesday, Oct. 7, to make this interest known to Paul Baczkiewicz, athletic director, by calling NWC ext. 2334 or 2571.

The MDISL racquetball tourney will be held on Oct. 23, 24 and 25 at Nellis Air Force Base in Las Vegas. NWC can send two singles entries and one doubles team to compete in the men's and women's division of the racquetball tournament.

The MDISL lifetime sports event is scheduled on Oct. 24 and 25 at George Air Force Base, located near Victorville. There will be competition in table tennis (singles and doubles), in billiards (singles and doubles), as well as a 10 kilometer (6.2-mile) run with separate divisions for men and women.

GOLFERS PLACE SECOND

Two local golfers, Jim Kincheloe and Alan Batchelder, finished in second place in the Southern California Golf Association (SCGA) partner's best ball tournament held on Thursday and Friday of last week at La Quinta golf course, near Palm Desert Calif.

The two local par busters finished the 36-hole event with a score of 128 — just one stroke behind the winners. For their efforts, Kincheloe and Batchelder each received a pewter plate with the name and date of this SCGA event inscribed upon it.

A total of 40 teams were entered in the partner's best ball tournament — all of whom had to survive an earlier elimination round in order to be eligible to compete. The two local golfers were six strokes behind the tourney leaders after the first 18 holes of play, but improved their game by firing a 63 on the second day of this event.

Cdr. Kincheloe heads the NWC Aircraft Department's Ordnance Division. Batchelder, a local resident and graduate of Burroughs High School, is now attending school and working in Long Beach.

20-game slate opens youth soccer fall season

A full slate of 20 games was played last Saturday — the first day of the new fall season of competition in the Youth Soccer League and the Sierra Sands Unified School District-Ridgecrest Recreation Department Junior High School League.

More than 500 youngsters in the first through sixth grades are involved in the Youth Soccer League, and there are six more teams active in the Junior High League.

In Division One play, the Roadrunners and the Cobras posted clearcut wins by scores of 3-0 and 6-1 over the Coyotes and Hawks, respectively. Also in this division, the Eagles edged the Owls 6-5.

The Owls, who were scoreless in the first half of their game with the Eagles, rallied to chalk up 5 goals in the second half. Mike Matson scored five times for the Owls, with assists by Tom Mather on three goals. Leading scorers for the Eagles were Chris Fischer (3) and Mike Oliver (2).

Close, low-scoring games were a trademark of the three games played in Division 2. The Express and Rowdies were 1-0 winners over the Fury and Chiefs, respectively, and the Apollos defeated Sunshine 2-0.

David Bartels tallied the only goal for the Express in its win over Fury, while the Rowdies got their lone score of the game



GOLD TEAM ON THE MOVE — Ken Dorrell, who alternated with Rick Feauto as quarterback for the NWC Gold team, had a good day running the ball in the Gold vs. VX-5 flag football game. Dorrell was helped out on a block thrown against Euclid Hughes of VX-5 by Mike Buckelew, the NWC Gold fullback. Trailing the play in the right background is Robert Bejare, another member of the VX-5 team.

NWC Blue team wins Commander's Cup flag football competition

A team representing NWC Blue (Code 612) prevailed in last week's Commander's Cup flag football competition at Schoeffel Field.

The Blues, led by Skip McIntosh at quarterback, topped NWC Gold by a score of 13-6, and posted a 6-0 victory over VX-5 in the finale of the three-game series that had opened with a 6-0 win by NWC Gold over VX-5.

This produced a first place tie in the Commander's Cup athletic standings. Each team (NWC Blue, NWC Gold and VX-5) now has accumulated nine points after three events in the new year of Commander's Cup competition that began in July.

Low scoring, indicative of the dominance of the defense, was the hallmark of the Commander's Cup flag football series.

In what was an otherwise evenly matched contest, NWC Blue was able to come up with two big plays that resulted in touchdowns against the NWC Gold squad.

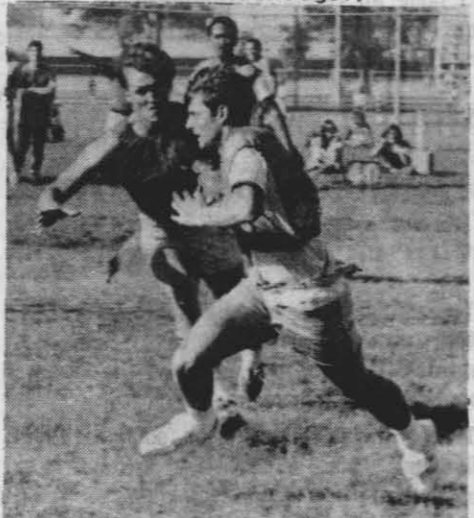
Quarterback McIntosh pitched the ball out to Desi LaTorre on a sweep to the right. Everything clicked and the ball carrier had a lot of blocking in front of him as he scampered 65 yards for a touchdown.

The Gold team then got its offense rolling and, shortly before the end of the first half, a series of steady gains was topped off by a pass from Rick Feauto to Ken Dorrell, who was stopped just short of the NWC Blue end zone at the 2-yd. line.

Dorrell, who had alternated at quarterback with Feauto on running plays, then crossed up the NWC Blue defense by faking a sweep to the right while Lewis Gilmore, the NWC Gold left half, delayed for a count and then flared out to the left.

With the flow of the play going to the right, Dorrell stopped and looped an aerial back to the left to Gilmore, who caught the ball for a touchdown. The try for the PAT on a pass

(Continued on Page 7)



GO FOR IT — Tim Walker, a defender for VX-5, moves over to stop Ken Dorrell, NWC Gold ballcarrier, by snagging one of the flags dangling from a belt at the opposing player's waist.

Roughnecks averted a shutout as the Diplomats broke loose for a 7-goal total to defeat the Roughnecks 7-1. Eric Wee had three goals and Matt Ziegler two for the Diplomats.

A total team effort that resulted in goals by Brian McCrary and Eric Blowers of the Surf enabled the Surf to edge the Sounders, 2-1, in the season opener. Lone goal for the Sounders was chalked up by Bryan Lindsay. The Kicks established themselves as one of the better teams in Division 5 by overcoming the Hurricane 6-3 last Saturday. Matt Mechtenberg (3 goals), Paul Lelis (2) and Allison Robesky (who tallied once) scored for the Kicks. In this first tilt of the season, Craig Rindt carried the load on offense for the Hurricane as he racked up three goals including a solo charge from midfield that resulted in a score.

In the Tornados' 3-0 defeat of the Sting, Curtis Brune tallied twice for the victors and Jason Black scored once. Players for the Sting were unable to click consistently enough on offense to get the ball into the net for a score.

In the Junior High Soccer League, the Monroe Wildcats edged the Murray Mustangs, 3-2, while two other Murray School teams defeated the Bengals and Tigers from Monroe School by scores of 2-0

(Continued on Page 7)

Burros vs. Saugus game to open league football season

Burroughs High School's varsity football team, whose members gained experience last Friday night attempting to halt a top-notch prep school running back from Bakersfield High, will open the 1981 Golden League season tonight on their home field.

Traveling here for the league season opener will be the Saugus Centurions, whose pre-league record includes a 35-6 win over Agoura High. The varsity clash at 8 p.m. will be preceded by a sophomore game that will get underway at 5:15.

With Marshall Dillard, stellar tailback for the Bakersfield High team running amuck, the Drillers had little difficulty salting away a 27-6 victory over the Burros in a game played at Griffith Field in Bakersfield. Dillard carried the ball 33 times and gained 219 yards in the game with Burroughs.

The Drillers scored the first two times they got their hands on the ball in the first quarter, and had a 13-0 lead before the Burroughs could get settled down.

A fourth-down play in which the Burroughs came up short of making a first down by a matter of inches gave the Drillers the ball a few yards within the Burros' side of the 50-yd. line and set the wheels in motion for the first touchdown of the game.

Sticking to the ground, the Drillers pushed their way down to the Burroughs 2-yd. line, and Dillard crunched through the line on the 10th play of the series to score from there.

A fumble by Burroughs on the ensuing kickoff turned the ball over to the Drillers at the Green and White 30-yd. line. This gift was promptly converted into another score by the Bakersfield team, when six plays later, quarterback Aaron Schultz plunged over from the 1-yd. line.

It was Dillard's running that did the damage, however, as he carried the ball on five out of six plays, with his longest gain being a 9-yd. run. This time T.C. McKay booted the PAT that increased the Drillers' lead to 13-0.

That turned out to be all of the scoring by either team in the first half.

A determined group of Burros' gridders opened the second half by moving the ball from their own 36 to the Bakersfield 28. Key plays in this drive were a 17-yd. run by Antonio Dobbins and two passes from quarterback Dan Means to Scott Fulton, the Burros' tight end. Fulton caught the pass pass for a gain of 8 yds., and a Bakersfield defender was called for pass interference on the second aerial.

Taking over on their own 28, the Drillers moved briskly downfield and, 13 plays later, racked up touchdown No. 3. In this 72-yd.

(Continued on Page 7)

March AFB team wins MDISL golf tourney held here

Winner of the Mojave Desert Interservice League (MDISL) golf tournament held at the China Lake course last weekend was the team from March Air Force Base with a team total score of 746.

Coming in second, for team play, was the Nellis AFB team with a score of 783, followed by China Lake with a team score of 792 for the two rounds of play.

In the open division of play, William Serns of March AFB took top spot with his rounds of 69 on Saturday and 71 on Sunday. Second place in the open division went to Rex Hinsley, also of March AFB, with rounds of 74 and 76 for 18 holes of play each.

First place in the senior division was taken by Jim Kincheloe of China Lake. Cdr. Kincheloe's score for the two days of play were 76 and 82. Second place in the senior division went to Dick Bauers of China Lake with two rounds of 82 and 80.

A total of eight teams was entered in the tourney. They represented Los Angeles Air Force Station, March AFB, Barstow Marine Corps Supply Center, the Naval Weapons Center, Edwards AFB, George AFB, Nellis AFB, and Norton AFB.



READY FOR SPECIAL WEEK — This sign and three others of similar nature offering fire safety tips will be set up at various locations around the Naval Weapons Center during Fire Prevention Week, Oct. 4 through 10. Additional signs featuring Sparky the Fire Dog will be installed at China Lake elementary schools. Helping to display one of the fire safety signs are Jim Ayers (at right), a fire prevention inspector from the NWC Fire Division, and another fire inspector who has suited up in the Sparky the Fire Dog costume.

All hands invited to join in observing Fire Prevention Week

The Naval Weapons Center Fire Division invites all local residents to join in the observance of Fire Prevention Week, Oct. 4 through 10, which commemorates the Chicago fire of 1971 in which 250 people lost their lives.

The theme of the week is "Learn Not to Burn," and local activities will center around providing information to school children in the Indian Wells Valley. A series of programs is planned Monday, Tuesday and Wednesday, starting at 9:30 a.m. at the Center theater.

Inside the theater, a film, skits and short talks are scheduled to further reinforce information of live-saving value on the subject of fire prevention that will be provided for the benefit of students in the first through sixth grades.

Firefighters and emergency medical technicians will be involved in outdoor demonstrations on the theater parking lot, following the inside performance. They are scheduled to show the handling of fire hoses and other equipment, and treating injured persons.

ENCOURAGED TO VISIT — In addition, family groups are encouraged to visit Fire Station No. 1 (corner of East Inyokern Road and Lauritsen Road) anytime from 9 a.m. to 8 p.m. during the week of Oct. 4 through 10.

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

On display at the Center's main fire station will be the various types of equipment normally used in fighting structural fires, including portable power tools used to extricate crashed vehicle or fire victims. Also on exhibit will be the equipment used by emergency medical technicians, and firefighters will be present to demonstrate the use of different kinds of portable fire extinguishers — explaining as well which ones are best suited to combat what types of fires.

Arrangements can be made to have fire inspectors present talks to civic clubs and organizations, departments or working groups on Center, or family groups during Fire Prevention Week by calling the fire prevention inspectors at NWC ext. 2146.

During the week following Fire Prevention Week, two-member teams of China Lake Fire Prevention Branch inspectors will be going out to visit public school kindergarten classes and pre-school programs in the local area to show an animated film and distribute materials



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. Jude Lahr. Please call NWC ext. 2727 with your question, and state whether you are a military member, civilian employee, or a dependent. No other identification is necessary. There is no intent that this column be used to subvert normal, established chain-of-command channels.

QUESTION

Military — Will cable TV be available at the BEQ in the near future? People here would put money out to obtain Home Box Office, Showtime, Etc.

ANSWER

The contract to provide cable television service for family and bachelor (officer, enlisted, and civilian) quarters at the Naval Weapons Center will be awarded by the Commanding Officer, Western Division, Naval Facilities Engineering Command, San Bruno, Calif. by Oct. 30, 1981. The contract requires that CATV service be available to subscribers 180 days after the contract is awarded. A minimum of seven channels will be provided, plus one channel for use for official functions by the Naval Weapons Center.

All military and civilian personnel residing on the Center will be able to apply for CATV service. The cost of subscribing to the service will be borne by the individual subscriber, and will be published after the contract is awarded. In the case of the BEQ and the BOQ, the costs for cable TV will be paid for by the Center.

QUESTION

Civilian employee — Could you tell me why the promotional opportunity ads in the Rocketeer have the same requirements for a secretary position whether it be a GS-2 or a GS-6? Shouldn't there be different requirements for each grade level, or do they expect a GS-2 to do the same job as a GS-6 for less pay?

ANSWER

Your point is well taken. The Navy has determined that almost all secretary positions require certain professional skills, knowledge, and abilities to be able to satisfactorily perform secretarial work. It is the required level of possession of these professional skills, knowledge, and abilities which distinguish between qualifications for GS grades. For instance, most secretaries perform receptionist and telephone duties. At the lower grades, however, the requirement may be for knowledge of the organization sufficient to refer calls to the appropriate person and courteousness. At higher levels, the requirement may include determining the appropriateness of providing answers to non-technical questions and gathering the data (sometimes from several different sources) requested. Thus, while it may appear the requirements are the same for all levels, they are, in fact, different. If you would like a further explanation of this, contact your Personnel Management Advisor.

AAA award for excellence in pedestrian safety given to NWC

The Naval Weapons Center received a very welcome award this week — the American Automobile Association's Award for Excellence for Pedestrian Safety.

The Award for Excellence is awarded to states and cities which achieve top performances in both their pedestrian safety program activities and their pedestrian death and injury records within their respective population categories.

Geri Thomas, manager of the Ridgecrest Office of the Automobile Club of Southern California, presented a plaque to Capt. John Patterson, Chief Staff Officer, in a ceremony held in Capt. Patterson's office this week.

She said that she had had the honor of



EXCELLENCE NOTED — Geri Thomas, representing the Automobile Club of Southern California, presents the AAA's Award for Excellence for pedestrian safety to Capt. John Patterson, the Center's Chief Staff Officer, as (l. to r.) Bill Davis, head of the Safety and Security Department, Bart Immings, China Lake Police Chief, and Billy Hise, from the Safety and Security Department, watch.

presenting other safety awards to the Center (for instance, a 1979 award for 23 consecutive years of pedestrian safety), but that the achievement recognized by the AAA's Award for Excellence was truly outstanding.

Out of 1,083 cities of under 10,000 reporting, the Center's total program score was 81 percent, with a 99 percent score on prevention of pedestrian death and injury.

Also present for the award ceremony were Bill Davis, head of the Safety and Security Department, Billy Hise from his staff, and Bart Immings, China Lake Chief of Police.

Ejection seat . . .

(Continued from Page 1)

Systems Technology Branch in the Ordnance Systems Department.

Morrow, who is in the Weapons Control Branch of the Weapons Department, was not able to be present to receive the award because he has recently been hospitalized. Dillard Bullard, associate head of his department, accepted the award for Morrow. Morrow was lead engineer for the digital autopilot and seat electronic control and sequencing systems. He is an electronics engineer and has been at China Lake since 1963.

Heydauff was lead engineer for the MICRAD Attitude Reference System. He is an electronics engineer who first came to China Lake in 1974 as a co-op student, and started to work here permanently in 1976. He is in the Millimeter Wave Systems Branch of the Electronic Warfare Department.

Drew, of the Engineering Development Branch in the Parachute Systems Department, is the aerospace engineer who was lead engineer for the seat and dummy recovery systems. He has been in charge of the work on aerodynamic stabilization of recovery subsystems for the Maximum Performance Ejection System.



JUST APPOINTED — Naomi Mulhern has been selected as Deputy Equal Employment Opportunity Officer for the Center. She will begin serving in that position next Monday. —Photo by PH2 Benita Tetreault

## Naomi Mulhern appointed new Deputy EEO Officer at NWC

Naomi Mulhern has been appointed the Center's new Deputy Equal Employment Opportunity Officer (Capt. Lahr is the EEO Officer). She replaces Beto Bernal, who left recently to take a position with the Defense Logistics Agency in Columbus, Ohio.

Mrs. Mulhern takes over a re-structured office that is now organizationally located in the Personnel Department rather than being part of the Commander's staff. Capt. Lahr, at Bernal's farewell party, announced that this organizational realignment in no way is a downgrading of the EEO function, but merely shows that it is entering a new phase, that of emphasizing affirmative action rather than awareness.

Capt. Lahr added that the new Deputy EEO Officer would have the same free access to his office that was enjoyed when the DEEO was part of his staff. As Deputy EEO Officer, Mrs. Mulhern will have responsibility for the Center's overall policy and programs regarding EEO, will be responsible for the complaints' process, will have responsibility for the counselors and committees, community relations dealing with EEO, and the Affirmative Action Plan submittal.

She will also be responsible for Black History Week functions. She plans to rely heavily on employees like Mrs. Catherine Beckett in the Personnel Department and John Haywood in the Supply Department.

### Help offered parents

A "Connecting with Children" class will begin Tuesday, and will run for eight consecutive Tuesday evenings from 5:30 to 7 o'clock at the Desert Counseling Clinic office, 814 N. Norma, Ridgecrest.

The class will be taught by Donna Raper of the Clinic's Children's Services Department. Charges for the course are on a variable scale, as are clinic fees.

For more information or to register, contact the Desert Counseling Clinic by calling 375-9781.

### Sale on Western wear

Marwest Enterprises will be in front of the Navy Exchange retail store today and tomorrow to sell cowboy hats, feather bands, hat pins, knives and other western wear accessories.

Store hours are from 10 a.m. to 5:30 p.m. this afternoon, and tomorrow the NEX will be open from 9 a.m. until 3:30 p.m.

### Thrift Shop plans sale

The end of summer and the beginning of fall have inspired a half-price sale at the Thrift Shop.

The reduced prices will be in effect on Tuesday, Oct. 6, from 7 to 9 p.m. and on Thursday, Oct. 8, from 10:30 a.m. until 12:30 p.m.

who have been actively involved in the planning of Black History Week in the past.

Belle Hervey, Federal Women's Program Manager, has been moved to the Personnel and Organization Development Division (Code 094) where she will also be responsible for EEO training. Lucy Lambert, the former EEO Office secretary, will assist her full time, and will spend the other half-day helping others in that division.

Nancy Hinman, Hispanic Program manager, is now in the Employment-Wage and Classifier Division (Code 092) where she will be responsible for minority recruiting as well as the Hispanic Program.

This realignment is experimental; it will be tried for a year and evaluated for its effectiveness. It is based on the belief that EEO is part of good personnel management and can be approached positively.

By integrating the EEO functions into the Personnel Department, resources and expertise to help with EEO tasks are increased, and with the active involvement of line managers, EEO is built into the system.

"Our goal is to incorporate EEO into our thinking so thoroughly that it will automatically be recognized as being part of sound personnel management exercised by the line managers throughout NWC," says Mrs. Mulhern.

She anticipates no immediate changes in EEO operations. The Committees and counselors remain the same, and moving the operation into the Personnel Department will not affect studies ongoing about what is needed in the EEO area.

A strong believer in people helping themselves, Mrs. Mulhern exemplified her belief by studying during her off-duty hours after she came to NWC as a personnel clerk in 1966. This led to her taking six months leave of absence once she had completed all the course work then offered in the local area, at which time she moved to Bakersfield for those six months and finished the remaining classes needed for a bachelor of science degree in Business and Public Administration in 1972.

"I may eventually continue work on a master's degree," says Mrs. Mulhern, "but after several years of having all my off-job hours taken up by the need to study, I thought that I would enjoy time with my family for a while." Family includes son Scott, who is now 14, and her husband, Dave. Both of them, she's happy to say, are very pleased over her new assignment.

Although the realignment of the EEO Office was effective on Sept. 20, Mrs. Mulhern will not assume her new role until Oct. 5. She is now the Personnel Management Advisor for Codes 35, 24, and 09. Her personnel background also includes a stint as a labor relations specialist.

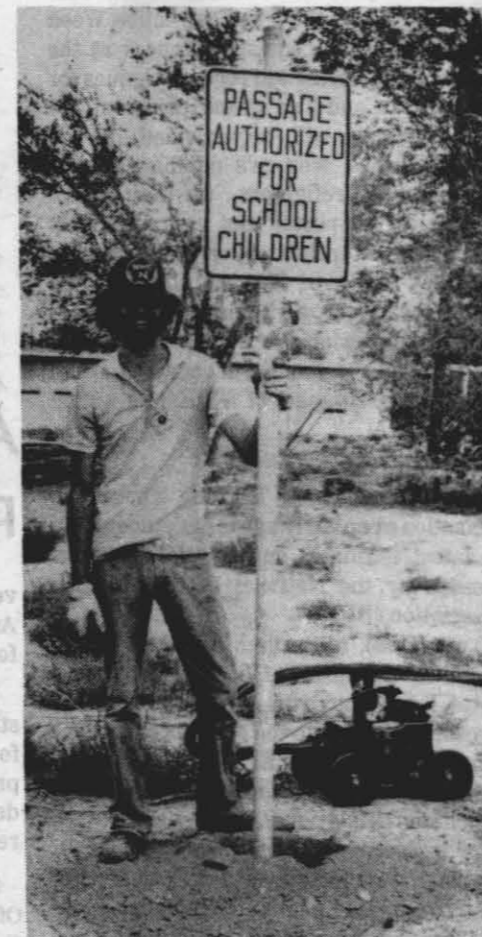
## School children's route through old housing area marked

A number of elementary school students who live in Capehart B housing and attend Groves Elementary School have been having quite a problem this year about getting to school in the most expeditious way that is still legal.

These youngsters live too close to the school to be eligible for school busing (especially since the Sierra Sands Unified School District has had its funds cut drastically this year), but the most direct route has led them through NWC housing areas that are to be excised and are, therefore, posted as being "off limits" to all traffic, either pedestrian or automotive.

Recognizing that a problem exists, the Safety and Security Department has cut the necessary bureaucratic red tape and new signs are being installed this week stating that these access routes are open to school children enroute to or from school.

China Lake Police Chief Bart Immings also assures concerned parents that his officers, as well as school officials, are keeping a watchful eye on the youngsters as they move through the abandoned housing area. He cautions that parents should insure their children stay on Renshaw Street while passing through the housing area. Renshaw is the only street authorized for the children to use.



PASSAGE AUTHORIZED — School children who need to walk through the housing area that is to be excised in order to get to Groves School will find their way guided by new signs erected by Sam McMullen of the Public Works Department. The housing area is off-limits to all other personnel and any streets not specifically noted by the new signs are also off-limits to the school children.

## Free immunization clinic scheduled Mon. in Ridgecrest

Another opportunity will be provided for infants, children and young adults (from 2 months through 17 years of age) who are not yet fully protected against common childhood diseases to obtain shots free of charge at a Kern County Health Department immunization clinic.

The next such public clinic to be held in the local area has been scheduled on Monday from 9 a.m. to noon and 1 to 3 p.m. in the Health Department office located at 250 W. Ridgecrest Blvd., Ridgecrest.

No appointments are necessary, but parents or legal guardians must accompany children to the clinic and sign consent forms.

## Police reports . . .

A 1979 Yamaha motorcycle, reported stolen last July, was found Tuesday by the animal control officer in a vacant house located in the vicinity of Renshaw and Smith Streets at China Lake.

China Lake police who took custody of the motorcycle immediately began trying to locate its owner but, at press time for this week's Rocketeer, had not yet been successful.

### MARITAL DISPUTE ESCALATES

A marital dispute that escalated into an assault with a deadly weapon sent a local military man to the NRMCC Branch Medical Clinic for treatment for a stab wound in his upper arm and sent his wife to jail in Bakersfield.

The stabbing took place on Sept. 23 at around 5 p.m. The military man was treated and released, and his wife was transferred to jail in Bakersfield after being arrested locally.

### MISSING WALLET RETURNED

Sunday afternoon an honest man from Compton brought a wallet in to the China Lake Police Station that he had found in a campground in Bridgeport, Calif. The wallet, which contained \$26 in cash as well as credit cards, belonged to a local military man. All contents of the wallet were intact.

### GARAGE RANSACKED

On Saturday evening a Bowen St. resident reported that someone had broken into a garage workshop by prying open a locked door. Missing are a government issue evaporative cooler, tools, miscellaneous vehicle parts, and possibly a car stereo.

### SHOTGUN STOLEN

A Center resident living on Saratoga Street reported a burglary that happened between Sept. 24 and 25. A 12-gauge shotgun and a briefcase that contained miscellaneous papers were taken. Value of the missing property is about \$390. The resident was also cited for improper storing of firearms. Entry was gained by breaking the window in the back door.

### BICYCLE FOUND

A bicycle was found on the west side of the Enlisted Mess Friday morning. Value of the bicycle is \$50.

### TELEPHONE REPORTED TAKEN

A telephone was stolen from a conference room in Hangar 3 sometime between Sept. 18 and 23. The value of the instrument was \$49.95.

## Chapel to offer film series on family problems

A seven-week film series entitled "Focus on the Family" will begin at 7 p.m. Sunday at the All Faith Chapel.

The series is one developed by Dr. James C. Dobson, associate clinical professor of Pediatrics at the University of Southern California's School of Medicine.

Dr. Dobson is considered to be one of American's leading Christian authorities on the family. The first film in the seven-week series is entitled "The Strong-Will'd Child." During its showing, as well as during subsequent Sunday night presentations, child care will be provided in Chapel Annex No. 1 for infants through kindergarten-age children.

The dates and titles of other films that have been scheduled are:

Oct. 11 — "Shaping the Will Without Breaking the Spirit."

Oct. 18 — "Christian Fathering."

Oct. 25 — "Preparing for Adolescence: The Origins of Self-Doubt."

Nov. 1 — "Preparing for Adolescence: Peer Pressure and Sexuality."

Nov. 8 — "What Wives Wish Their Husbands Knew About Women: The Lonely Housewife."

Nov. 15 — "What Wives Wish Their Husbands Knew About Women: Money, Sex, and Children."



THANKS EXPRESSED — Dave Livingston receives thanks from Capt. Lahr on behalf of all the pilots who had occasion to use Walleye during the Southeast Asia conflict. Capt. Lahr also presented Livingston with the Navy Meritorious Civilian Service Award. —Photo by Don Cornelius

## Mobile blood bank schedules visit to Ridgecrest Tuesday

Another of the regularly scheduled visits to Ridgecrest by the Houchin Community Blood Bank's mobile unit from Bakersfield will take place on Tuesday from 1 to 6 p.m.

Pints of blood contributed to the Indian Wells Valley Blood Bank's Advanced Fund will be collected at the Ridgecrest Elks Lodge, 200 E. Church St.

According to Kay Thoms, chairman, individuals may designate the person to whom their blood is to be given, or contribute a pint of blood to the IWV Blood Bank's Advanced Fund for whoever may need it.

A good turnout is hoped for because there hasn't been a mobile unit visit here since early June. More donors are needed on a regular basis, since only a very small percentage of the population in the China Lake-Ridgecrest area has been donating pints of blood, Mrs. Thoms said.

Those who give blood in a particular patient's name must follow up and contact Mrs. Thoms by calling 375-4323, since she is the only person in this part of Kern County who can arrange for the release of blood from the Houchin Blood Bank.

On Tuesday, prospective blood donors will be checked by a nurse at the blood bank, and are asked not to eat any dairy products or fatty foods within three hours prior to the

time they expect to donate blood. Even a cup of coffee during this time is a "no-no," Mrs. Thoms said.

Prospective blood donors who are taking any kind of medication should let the nurse know what they are taking and the dosage.

"I hope all red-blooded Americans will come out — we'll even accept bluebloods," Mrs. Thoms added jokingly.

## Annual parish picnic scheduled Saturday at park in Inyokern

The annual picnic held by members of the NWC Catholic Parish will take place on Saturday from 3 to 7 p.m. at the Kern County Park in Inyokern.

Tickets, which have been sold earlier following Catholic services held on Sundays, also will be on sale tomorrow at the Inyokern park. Prices are \$3 for adults and \$2 for youngsters from 6 through 12 years of age. Children 5 years of age and under will be admitted free of charge. The maximum charge for all members of a single family is \$10.

Picnic fare will include hamburgers, hot dogs, salads, soft drinks and beer.

## New batch of electric vehicles ready for use

A crop of eight very special Ford Fairmont station wagons will be delivered to eight on-center codes shortly. What's so special about these vehicles is that they are powered electrically rather than with an internal combustion engine.

The "Current Fare Wagon," manufactured by Electric Vehicle Associates of Cleveland, Ohio, is the latest group of electric vehicles delivered to NWC in the Department of Navy/Department of Energy Electric Vehicle Demonstration Program. NWC is the lead Navy laboratory for this program.

Thirty-eight Current Fare Wagons will be delivered to 13 additional Navy establishments as soon as they have passed GSA inspections, but no more are expected to be funded for Navy use in FY 1982 because of budget cuts within the Department of Energy. Cost of each of the station wagons modified for electric power is nearly \$17,000 because they are being produced in such small quantities.

Verification tests on these vehicles were performed at the Mobile Equipment Research and Development Command, Ft. Belvoir, Md. They can accelerate to 31 miles

per hour in 9.6 seconds, and can maintain a forward speed of 50 miles per hour. Their range is about 50 miles between recharges. Curb weight of the vehicles is 4,210 pounds (empty).

The electric vehicles will be under a manufacturer's warranty so that any problems that don't show up during initial

## Livingston gets award, thanks for contributions made to Navy

Capt. Jude Lahr presented a surprised David N. Livingston with the "typical Navy Meritorious Civilian Service Award at a retirement party held in Livingston's honor Sept. 24.

The Navy Meritorious Civilian Service Award is the highest award that may be granted by heads of activities.

Livingston was nominated for this honor by Bill Porter, head of the Weapons Department, for his outstanding record of superior technical accomplishment over a period of 33 years of distinguished governmental service.

The nomination says, in part, "throughout his career, Mr. Livingston has provided exemplary managerial leadership and technical expertise which have been instrumental in furthering the advancement of science and technology for national defense."

The tributes paid Livingston centered not just on the technical expertise that was critical in the development of the glide weapon Walleye, but also on his managerial skills.

Bob Hillyer noted that over the years personnel working for Livingston had a higher success rate than those working for any other technical manager. Hillyer added that he also viewed Livingston as a friend, and regretted only that he had not known him throughout all of his distinguished career.

Livingston's integrity, honesty and sincerity were also singled out for praise by those making presentations to him.

Specifically recognized were his contributions to the Walleye Program, his functioning as the first head of the Technology Block (to which he responded that "being blockhead in a round job was difficult"), and his work with the Seventh Fleet as Science Advisor.

Capt. Lahr said that he felt after listening to the presentations that he had missed out on something important by not having had the chance to get to know Livingston.

He said that "obviously he is a man with a mission who is bright, hard working, and could have made much more money in industry. In short, what I have come to see

### Blue Cross agent due

The Blue Cross mobile unit will be in the parking lot of the Community Center next Wednesday, Oct. 7, from 10 a.m. until 3 p.m. so that claims representatives can be available to answer questions about the Blue Cross/Blue Shield plan for anyone enrolled in the plan.

No appointment is necessary.

as the typical NWC employee." Capt. Lahr added that he views the "typical NWC employee" as a standard of measurement to describe excellence.

He continued to relate that he had been in the South China Sea on the USS Hancock when the first Walleye was brought aboard the aircraft carrier Bon Homme Richard, and that he knew its value. The aviators who had to use Walleye, Capt. Lahr continued, would all join with him in saying "Thanks a lot, Dave Livingston," for his work in helping create that weapon.

"It's an honor to present this award to you," Capt. Lahr concluded. "We know that you'll be doing a lot of fishing during your retirement, so from all of us we wish good fortune and tight lines to you."

## Hebrew Congregation to celebrate High Holy Days next week

Members of the Hebrew Congregation of the All Faith Chapel will celebrate Yom Kippur on Wednesday and Thursday, Oct. 7 and 8, with appropriate religious services conducted by Marvin Schwab, a student rabbi.

The fast of Yom Kippur begins at sunset on Wednesday. Kol Nidre Services will begin at 7:30 p.m. in the East Wing of the All Faith Chapel. The words and music of the Kol Nidre Prayer create a spiritual and emotional atmosphere for Yom Kippur.

Yom Kippur will begin with services at 10 a.m. Thursday, and from noon until 2 in the afternoon, student Rabbi Schwab will conduct a study session.

Afternoon services begin at 3:30, the Yiskor (Memorial Service), starts at 4:30, and the Neilah (concluding service) begins at 5 p.m.

Following the service, the Jewish Women's Club headed by its new president, Laurie Saikin, will provide a breakfast for all those present.

Anyone who has any questions or who wishes to submit names to be read for Yiskor, may telephone Tricia Siegel, president of the Hebrew Congregation, by calling 446-3347, or Peggy Busch, vice president, phone 375-7712.

## Child care is offered on night of Navy Ball

The Children's Center will offer child care during the festive Navy Ball that is coming up on Tuesday, Oct. 13, from 6 p.m. to 2 a.m. at the Commissioned Officers' Mess.

A night nursery will be provided, and a staff of qualified personnel will be on hand to care for children from 3 months to 11 years of age.

Those planning to attend the Navy Ball who wish to avail themselves of this service can make reservations by calling 939-2735.



CAMPAIGN UNDERWAY — NWC employees and military personnel can look forward to receiving informative materials and pledge cards shortly, following yesterday's opening of the month-long Combined Federal Campaign. Both civilian and military personnel on the Center are encouraged to participate in this once-for-all fund drive that will provide the principal financial support for a group of local agencies, as well as money for national and international agencies that cover a wide range of vitally needed humanitarian services.



NEW WHEELS — Rick Roberts, who is in charge of the Center's electric vehicle program in the Energy Office, proudly displays the newest electric vehicle on the Center. This converted Ford Fairmont is one of eight that will shortly be assigned to eight Center Codes. Seen behind him is one of the first group of station wagons received that have been in use on board for several months.