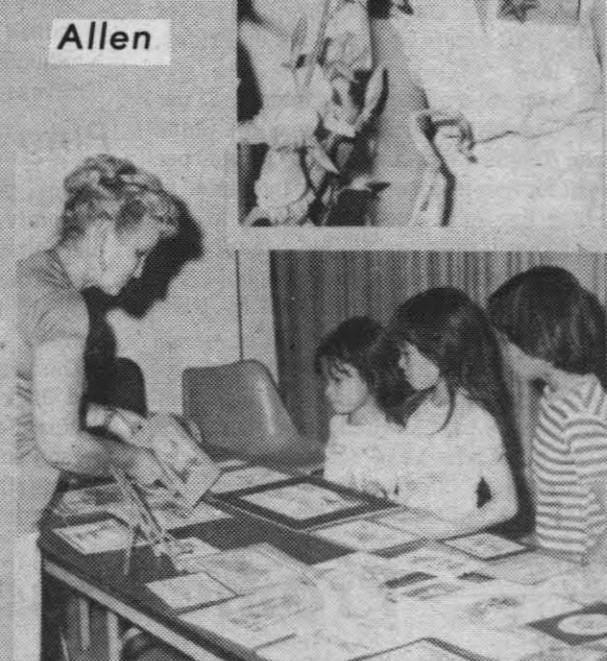




Photos
by
Ron
Allen



COLORFUL ATTRACTIONS — Two of the colorful events of the Hi-Desert Escapade weekend were the Standard Flower Show and wildflower exhibit and the Festival of Art. In this camera's eye view of those two activities, Carol Panaqui, curator of the Maturango Museum, and Susan Hueber, a museum docent, look over wildflowers on display. Mrs. Panaqui holds a bottle (upper left photo) containing Fremont pin cushion, a common desert wildflower. In other views of the flower show, visitors (top right) appear impressed by the color and variety of other wildflowers on

display, while Melody MacArthur, one of the hostesses at the flower show, admires one of the winning entries in the Artistic Design Division. In photo at lower left, Margaret Bradburn holds up her oil painting of a fall landscape for which she received a first place award in the Advanced Adult Amateur Division. She is standing next to another of her paintings that garnered a second place award. Youngsters (lower right) seem interested in the midget masterpieces donated by members of the Desert Art League for sale at Festival of Art. The saleslady is Merle Rivette.

Many attend Art Festival, Standard Flower Show

Sizable crowds were attracted over the past weekend to the Festival of Art at the Community Center and to the Standard Flower Show and wildflower display at the Enlisted Mess. Both events were a part of the Ridgecrest Chamber of Commerce-sponsored Hi-Desert Escapade.

Marianne Kistler of China Lake scored a clean sweep in the "Bloomin' Delights" Standard Flower Show as she garnered the sweepstakes award in both the Horticulture and Artistic Divisions.

The sweepstakes award is presented to the individual who receives the largest number of first place awards in a single division of the show.

The flower show, sponsored jointly by the Oasis Garden Club of Indian Wells Valley, the Desert Planters of Ridgecrest, and the Maturango Museum, was judged by a panel of ten out-of-town judges — all accredited by the National Council of State Garden Clubs, Inc.

TOPS IN FLOWER SHOW

Recipients of Awards of Merit in the Horticulture Division were Mrs. Kistler, Marylyn Biermann, Alice Hirsch, and Rose MacArthur. In addition, the Arboreal Award for the best example of a flowering tree or shrub was won by Mrs. Kistler and Mrs. Hirsch received the Award of Horticultural Excellence.

In the Artistic Division, Marge Daiber

won the Creativity Award, the Tri-Color Award went to Mrs. Hirsch, and a dried arrangement by Savona Condy earned her the judges' Award of Distinction.

Recipients of first place awards in the Artistic Design Division were Wanda Hewett, Aida Stafford, Kathleen Pratt, Barbara Firsick, Allene Archibald, Dorothy Roton, Irene Forrard, Dorothy Copeland, Karen Vaughn, Betty Curtis, Mrs. Condy, Mrs. Hirsch, Mrs. Daiber, and Mrs. Kistler.

Participants in the Youth Division of the flower show whose efforts earned them awards were Alice Thomas and Robina Forrard, winners of Junior Achievement Awards; and Susan Archibald, Amy Thomas, and Alice Thomas, who received first place awards.

BLUE RIBBON WINNERS

Blue ribbon winners in the Festival of Art, sponsored by the Desert Art League, were:

Elementary Schools Division — Patrick Garrison, Deven Lindemann, David Gunn, Michael Smith, Jennifer Pinney, Amanda Gorman, Lorna Turner, Tom Legg, John Scoblic, and Pam Slates.

High School Division — Pete Hernandez, Mark Pohl, and Rosalie Clayton.

Adult Amateur Division — Anita Moulton and Pat Lloyd.

Advanced Adult Amateur — Margaret Bradburn and Mary Cutsinger.

Adult Professional Division — Gene Drew

and Dawn Rodgers.

Chairman of this year's show was J. L. Halpin, who is also serving as president of the Desert Art League this year.

Demonstrations in various art media, the sale of miniature paintings donated by Art League members, and snack bar added to the enjoyment of the show.

Reception set May 13 for FWP Coordinator

Beto Bernal, NWC Deputy Equal Employment Opportunity Officer, and the EEO Staff invite all Center personnel to join with them at a reception honoring Ms. Belle Hervey, the Center's new Federal Women's Program (FWP) Coordinator. The reception will be held on Tuesday, May 13, at the Commissioned Officers' Mess, from 4:30 to 6:30 p.m.

To add to the festivities, hot hors d'oeuvres will be served to accompany a no-host bar.

AFGE to meet Monday

The American Federation of Government Employees, Local 1781, will hold its next monthly meeting on Monday at 7 p.m. at 65-B Halsey Ave., China Lake.

Local 1781 is the exclusive representative of a unit composed of those non-supervisory civilian employees of the Safety and Security Department's Police Division who are located at China Lake.

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Commissioned Officers' Mess

During the coming week, the Commissioned Officers' Mess will offer its members and guests two special nights of dining.

Tuesday, from 6 to 9 o'clock, the COM's popular two-for-one special will be the dining room special. The menu will feature half a boneless Cornish hen with wild rice. On Thursday, May 15, from 5 to 9 p.m., it will be King of Roasts Night, with prime rib of beef as the main entree.

Two weeks away (Friday, May 23) another Membership Night fete will be held for COM members and guests.

A buffet dinner of roast baron of beef, baked potato, vegetables, and coffee or tea will be offered at a price of \$4 for members and their spouses, and \$5 for guests.

Dancing to music by the Marauders, a musical group from the Los Angeles area that specializes in playing danceable popular tunes, as well as country and western music, is scheduled from 8 until midnight on Membership Night.

Reservations, which are a must for this special evening of dining and dancing, can be made by calling the COM office, phone 446-2549, no later than 5 p.m. on Thursday, May 22.

CPO Club

A special Mother's Day buffet on Sunday will highlight weekend events at the Chief Petty Officers' Club. The buffet will be served from 3 to 7 p.m., and will feature turkey, baron of beef, or baked ham with all the trimmings.

The luxurious meal will cost \$6 for adults, and \$3 for children under the age of 12. Reservations are requested; they may be made by telephoning NWC ext. 3633 before 11 a.m. tomorrow.

Tonight's club activities include music for dancing furnished by "The County Associates," a country-western band. Dinner specials include prime rib of beef or Icelandic cod; the "County Associates" will begin to play at 8:30 p.m.



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

REGULAR STARTING TIME - 7 P.M.
FRI., SAT., SUN. MAY 9, 10, 12
"AND JUSTICE FOR ALL"
Starring Al Pacino and Jack Palance
(Melodrama, rated R, 119 min.)
SUNDAY MAY 11
"KING ARTHUR THE YOUNG WARLORD"
Starring Oliver Tobias and Jack Watson
(Action drama, rated PG, 97 min.)
WEDNESDAY MAY 14
"ESCAPE FROM ALCATRAZ"
Starring Clint Eastwood and Patrick McGoohan
(Suspense drama, rated PG, 112 min.)
FRI., SAT. MAY 16, 17

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May 9, 1980
Vol. XXXV, No. 19

nwc rocketeer

Armed Forces Day to be celebrated Saturday

Precision flight demonstration by Blue Angels to climax spectacular air show

Final countdown has begun for the Armed Forces Day celebration tomorrow at the Naval Weapons Center.

The Blue Angel precision flight demonstration team zoomed in yesterday from El Toro, Calif., and a half a hundred modern and vintage aircraft are filling the skies today.

Navy cooks are making final preparations for the Navy lunch at the Enlisted Dining Facility which 300 ticket purchasers will enjoy. Others will be able to appease their hunger and thirst with hot dogs and icy beverages purchased at the air field display area.

Centerers who are sky-watchers will feel like they have stepped back in time as they watch a World War I Fokker arrive, and a B-24 Liberator bomber from World War II days humbers across the sky. These are only two of the 65 aircraft that will be on static display at the air field tomorrow.

Giant Hangar 3 is busting as 27 different

displays of NWC, industrial, and community projects and programs are being set up. A tank will come crawling in to the

hangar, also; it is designed as a hands-on — or, more accurately, feet-on — exhibit for small fry to explore.

The Navy balloon team of aeronauts has already arrived, but 10 teams of civilian balloonists who will compete in a balloon race tomorrow morning are yet to come.

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preparations for the Navy lunch at the

Enlisted Dining Facility which 300 ticket

purchasers will enjoy. Others will be able

to appease their hunger and thirst with hot

dogs and icy beverages purchased at the air

field display area.

And visitors from throughout southern

California are readying their cars for the

trek to China Lake. A large turnout of out-

of-town visitors is expected since

Ridgecrest service stations have assured

everyone that gasoline supplies will be

adequate.

Off-Center visitors will enter the main

gate starting at 9:30 a.m. and will be

directed up Sandquist Rd. to Armitage

Airfield. Parking has been arranged for

more than 5,000 cars at the field.

Here they will be able to enjoy the static

displays of aircraft on the apron around the

hangars, and will be able to cool off inside

Hangar 3, while they look at displays of Sidewinder, Sparrow, HARM, Walleye, and other NWC projects. Hughes, McDonnell,

and Grumman Aircraft Companies will also

have displays.

A ceramics show, sponsored by Special

Services Division, will interest the craft-

minded.

Woodsey Owl and Smokey the Bear will

talk with children and distribute Forest

Service and Bureau of Land Management

publications, while additional (and more

real) wildlife in the form of Mojave green

balloons will take off on a race, with desti-

nation to be determined by wind direc-

tion at the time.

Starting at 11:30 a.m., members of the

Valley Vultures radio-controlled model

aircraft club and two professional modelers

will show the maneuverability of these craft

in a dazzling exhibition of dog-fighting and aerobatics.

At 1 p.m. the NWC Sidewinder drill team

will present an exhibition at the flight line.

As this demonstration concludes, the air

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DELTA FORMATION — Typical of the close quarters in which the Blue Angels go through their aerial maneuvers is this photo of the six aircraft in their delta formation.

rattlers will be displayed by the local Mojave Green Project team members who will also dispense information about how not to get bitten.

These are only some of the displays and exhibits on hand. Visitors will also be able to purchase mementos such as Blue Angels T-shirts, models and books; sales of these items benefit the Naval Aviation Museum at Pensacola, Fla.

Out on the field, the Navy balloon will be demonstrating its flight characteristics; the

Radio station KLOA in Ridgecrest will broadcast the Air Show commentary for those who are not able to attend events at Armitage Airfield but are able to see the aircraft from vantage points around the Indian Wells Valley.

Other balloons will take off on a race, with destination to be determined by wind direction at the time.

Starting at 11:30 a.m., members of the Valley Vultures radio-controlled model aircraft club and two professional modelers will show the maneuverability of these craft in a dazzling exhibition of dog-fighting and aerobatics.

At 1 p.m. the NWC Sidewinder drill team will present an exhibition at the flight line. As this demonstration concludes, the air

(Continued on Page 3)

Navy Appreciation

Night reception

set at fairgrounds



CONGRATULATIONS IN ORDER — For his significant contributions to the field of defense suppression while employed at the Naval Weapons Center for the past 27 years, Judson C. Smith (center) has been awarded the Navy Meritorious Civilian Service Award. The presentation of this award was made by Capt. William B. Haff, NWC Commander, who was joined in congratulating Smith by G. R. Schiefer (at left), head of the Electronic Warfare Department.

(Continued on Page 4)



Recreation Roundup

Outdoor pools to open Sunday for use on weekends

Outdoor swimming pools located at the Commissioned Officers' Mess and at the Chief Petty Officers' Club will be open for the first time this spring on Sunday from 11 a.m. to 6 p.m.

The outdoor pools will continue a weekend-only schedule of operations (11 a.m. to 6 p.m.) until they open for daily operation for the summer on Monday, June 9.

Exceptions to the above will be Monday, May 26 (Memorial Day) when the outdoor swimming pools also will be open for use, while on Saturday, May 31, the COM swimming pool's hours of operation will be changed to 5 to 10 p.m.

Individuals who purchase memberships entitling them to use either the COM or CPO Club swimming pools need only show their pool tags in order to use the indoor pool at the Center gym on Monday, Wednesday and Friday, from 4:30 to 8:30 p.m., between now and June 9 when the outdoor pools switch to a daily schedule of operation.

Pool parties at either the COM or CPO Club swimming pools can be arranged by contacting the manager at either of these clubs.

INNER TUBE WATER POLO

Commander's Cup athletic competition in inner tube water polo, originally scheduled to start this week, has been postponed.

The revised schedule (all games are scheduled from 3:30 to 5 p.m. at the indoor swimming pool) is as follows: VX-5 vs. NWC Gold on Wednesday, May 14; VX-5 vs.

(Continued on Page 7)

Blizzards win soccer game on last-second goal

A last-second goal on a penalty kick that resulted in a 2-1 victory for the Blizzard over the Hurricane was the highlight of last Saturday's action in the American Division of the China Lake Youth Soccer League.

The penalty shot by Shaw Carter eluded Tony Haaland, goalie for the Hurricane team, and bounced into the net for a score. Earlier in the game, Carter tallied the first goal of the game after Clint Caffee helped to move the ball into scoring position.

Top defenders for the Blizzard squad were goalies Mark Buffum and Jason Fontenot, who held their opponents to a single goal by Greg Schmidt of the Hurricanes. On offense, the Hurricanes were led by David Mann, while in midfield and on defense, Shannon Haaland carried the load. Tony Haaland also made several good plays as goalie for the Hurricanes before the last second tie-breaker by Carter slipped past him.

Another hot, humid day caused the players to tire during the late going in several of the games. Scores of other American Division contests (for 3rd and 4th grade players) were Strikers 4, Lancers 1, and Timbers 6, Aztecs 0.

Two other American Division games ended in ties. The Sting and Rogues battled to a scoreless deadlock, and the game between the Drillers and the Cosmos ended in a 1-1 draw.

Two goals by Richard Fagreman (one on an assist by Andy Corzine), and one each by John Duncan and Chris Johnson provided a comfortable 4-1 margin of victory for the Strikers over the Lancers. A strong effort by the backfield men for the Strikers, who

Softball tourney won by Palm Springs entry

In an exciting climax to last weekend's slow pitch softball tournament, the Homestead-Mathers Dairy team of Ridgecrest nearly bounced back to win the tourney title, but had to settle for second place after losing the final game, 10-9, to the La Mancha Landscape Dons from Palm Springs.

The visitors from Palm Springs posted lopsided wins over four local teams on Saturday to earn the favorites' role in contests that would decide the tournament winner on Sunday.

The La Mancha Dons defeated the SCOE Brothers 9-5, Knights of Columbus 13-5, and Burger King 22-9 before also knocking the Homestead team into the losers' bracket of the double elimination tourney. In the first of three games with the Homestead squad, the Palm Springs team rolled to a 16-4 victory.

Up until that point in the tourney, the Homesteaders had powered to a 14-1 win over the Bombers from Los Angeles, and defeated NAS Miramar 13-3. The Ridgecrest team had to pull out all the stops, however, to post a 15-14 win over We Party, a squad from San Luis Obispo.

In this squeaker over We Party, it took a 4-run rally in the last of the 7th inning to turn the trick for the Homestead. Five base hits produced 4 runs, including the game-winning tally by Richie Clodt, who scored on a hit by Sam Chieze.

After losing Saturday night to the La Mancha Dons, the Homestead squad defeated the tourney's third place team, the Montgomery Pass Aces of Bishop, by a score of 12-8 on Sunday morning.

This cleared the way for a return match between Homestead and the La Mancha Dons at around noon on Sunday at Schoeffel Field.

Dale Evans, 1st baseman for the Homestead, got the Ridgecrest team off to a good start with a home run in the second inning to tie the score at 1-1.

The score was tied again at 5-5 in the bottom of the third as a result of 3 runs in the second and another in the third inning by the Dons, while the Homestead squad collected 4 runs on 4 hits during its turn at bat in the top half of the third.

A double by Evans with two men on base accounted for 2 of the 4 runs tallied by



CHAMPIONSHIP TROPHY PRESENTED — LCdr. T. L. Daniels (on right), executive officer of enlisted personnel, represents the NWC Command in presenting the slow pitch softball trophy to Ken Watkins, manager of the La Mancha Landscape Dons from Palm Springs. The Dons won five out of six tournament games, including the all-important final one, 10-9, from the Homestead, a Ridgecrest team.

— Photo by Ron Allen

Homestead in the third inning. Two more runs in the fifth and one more in the sixth provided the margin of victory for the Ridgecrest team. The La Mancha Dons were held to a single tally in the last four innings of play in the second of three games played between these two teams.

After a brief respite, the two teams returned to the playing field for the championship showdown.

In this contest, the La Mancha Dons scored 6 runs on 5 singles in the third inning to go with 2 tallies in the first inning as they jumped out to a 4-4 lead after three innings of play. The Palm Springs squad added 2 more tallies in the fifth inning — making the score 10-4 in favor of the La Mancha Dons.

The score remained at 10-4 with the Dons in the lead until the last half of the seventh when the Homesteaders came to life. A lead-off triple by Jesse Fortney, pinch hitter, started things off, and Fortney then tallied on a hit by Sam Chieze.

Ricbie Clodt, who was later thrown out at third base, drove in Chieze with a single; Bill Sizemore singled, and Tim Cooksey was safe on an error. This set the stage for a 3-run homer by Evans that trimmed the lead of the La Mancha Dons to 10-9. The Homesteaders' comeback ended there, however, as the next batter was thrown out at first after hitting a ground ball to third base.

A team sponsor's trophy plus individual

trophies to each of the players were awarded to the La Mancha Dons. Because of their outstanding play, both Dale Evans, 1st baseman for the Homestead, and Dennis Haughn, 3rd baseman for La Mancha, were selected as co-winners of the tourney's "most valuable" player awards and each received trophies for their stellar efforts.

Practice starts for BHS alumni football, basketball games

The first practice sessions were held this week by graduates of Burroughs High School who are interested in taking part in a pair of alumni basketball games to be played on Friday, May 16, and an alumni football game on Saturday, May 17.

Admission price to these alumni athletic events is \$3 per person, and all proceeds will be used by the Indian Wells Valley Century Football Association to help cover the cost of improvements at the Burroughs High School football stadium.

BHS alumni cagers will be divided into those who were graduated prior to and since 1974 and two games — one at 6 and the other at 8 p.m. — will be played between players who received their high school diplomas in odd- and even-numbered years.

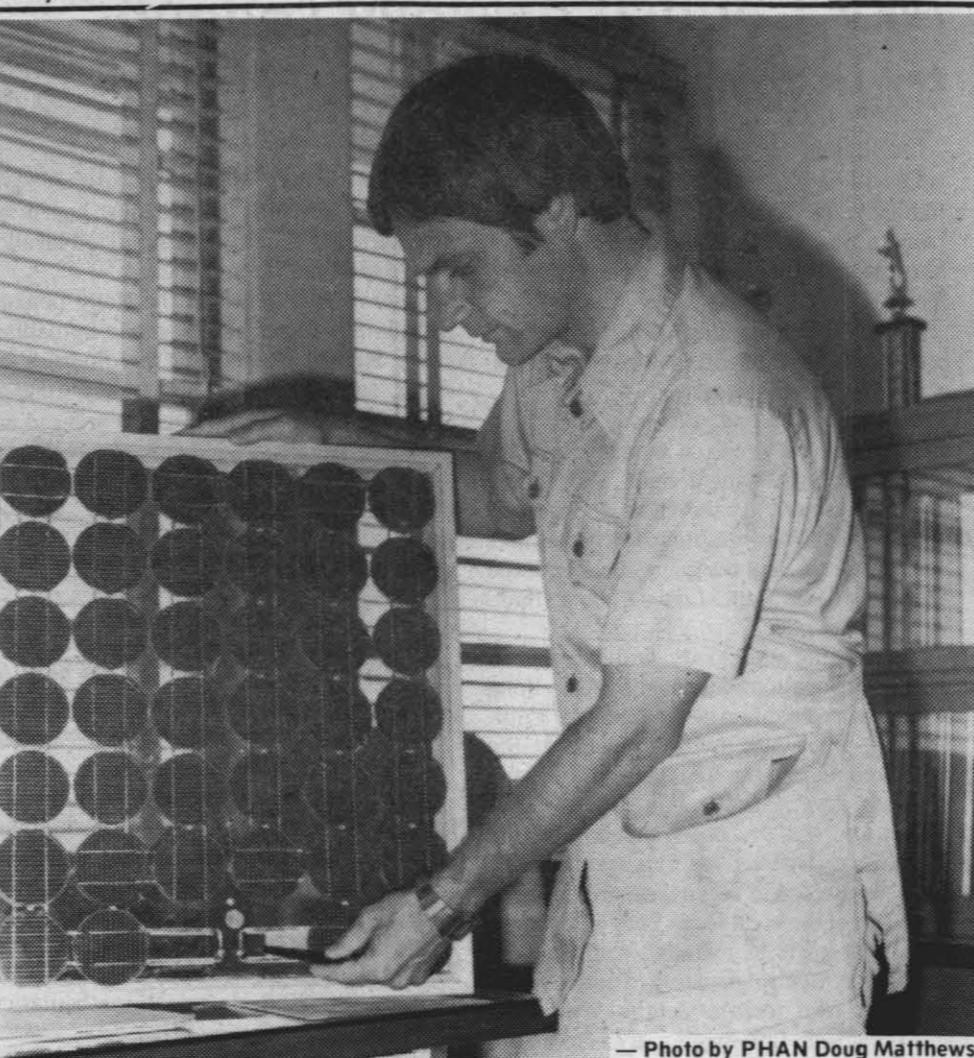
Lending a hand coaching the four squads of ex-BHS hoopers will be Larry Bird, varsity basketball coach; John Martin, and Scott Shacklett, who will be a player-coach of one of the teams.

Other alternate energy programs are also being studied for possible use at the Center; these include solar ponding and wind power, among others.

The Energy Program Office also manages energy conservation efforts at NWC. The success of these efforts is noted by the dramatic drop in the Center's energy

use.

(Continued on Page 7)



— Photo by PHAN Doug Matthews

USING THE SUN — Gary Smith, new head of the Energy Program Office, examines the solar cells in a photovoltaic panel. Remotely sited radar installations and other equipment are now being powered by these solar cells.

Gary Smith to head NWC Energy Program Office

Gary Smith has been selected as the head of the NWC Energy Program Office. He has been serving as head of alternate energy programs in the office, and will continue to direct these for the time being as well as assuming his new responsibilities.

The Energy Program Office was formed in February 1979 by combining the Energy Conservation Office from the Public Works Department and the Energy Program Management Office from Ordnance Systems Department; this joined the conservation and the alternate energy research and implementation efforts. First head of the combined office was Richard Fulmer, who has now returned to the Ordnance Systems Department.

The air show will begin with an aerial drop by PR3 Clifford Mathews and PR2 Harvey Hartman, who will unfurl the flag and the Navy pennant while floating to earth as the national anthem plays.

Visitors to the show are encouraged to bring either lawn chairs or blankets to sit on during the 2-hr. long air show. (Sunglasses, hats, cameras, and binoculars are also in order.)

The air show will begin with an aerial drop by PR3 Clifford Mathews and PR2 Harvey Hartman, who will unfurl the flag and the Navy pennant while floating to earth as the national anthem plays.

Another drop by four more of the test

parachutists from the Parachute Systems Department will signal that the show is under way.

Narration for all these events will be by J. D. Davis, a former member of the Blue Angels, who serves as narrator for air shows sponsored by the Department of Defense as a public service.

Three B-25 bombers will lead the firework demonstration with an aerial drop, to be followed by demonstrations of Mk 82 and Mk 83 bomb drops, firings of 2.75-in. and Zuni rockets, and strafing runs with 20 mm. cannon, all from A-6, A-7, and A-4 aircraft.

Among those watching as the air show

proceeds will be Capt. Jackie Cooper, USNR, whom movie and TV watchers will enjoy seeing in the flesh after having watched him perform in a multitude of

programs.

He subsequently began working with photovoltaic power systems and with the electric and hybrid vehicle program. NWC is the Navy lead laboratory for both of these programs, and Smith has been serving as manager for both programs.

Other alternate energy programs are also

being studied for possible use at the Center; these include solar ponding and wind power,

among others.

The Energy Program Office also

manages energy conservation efforts at

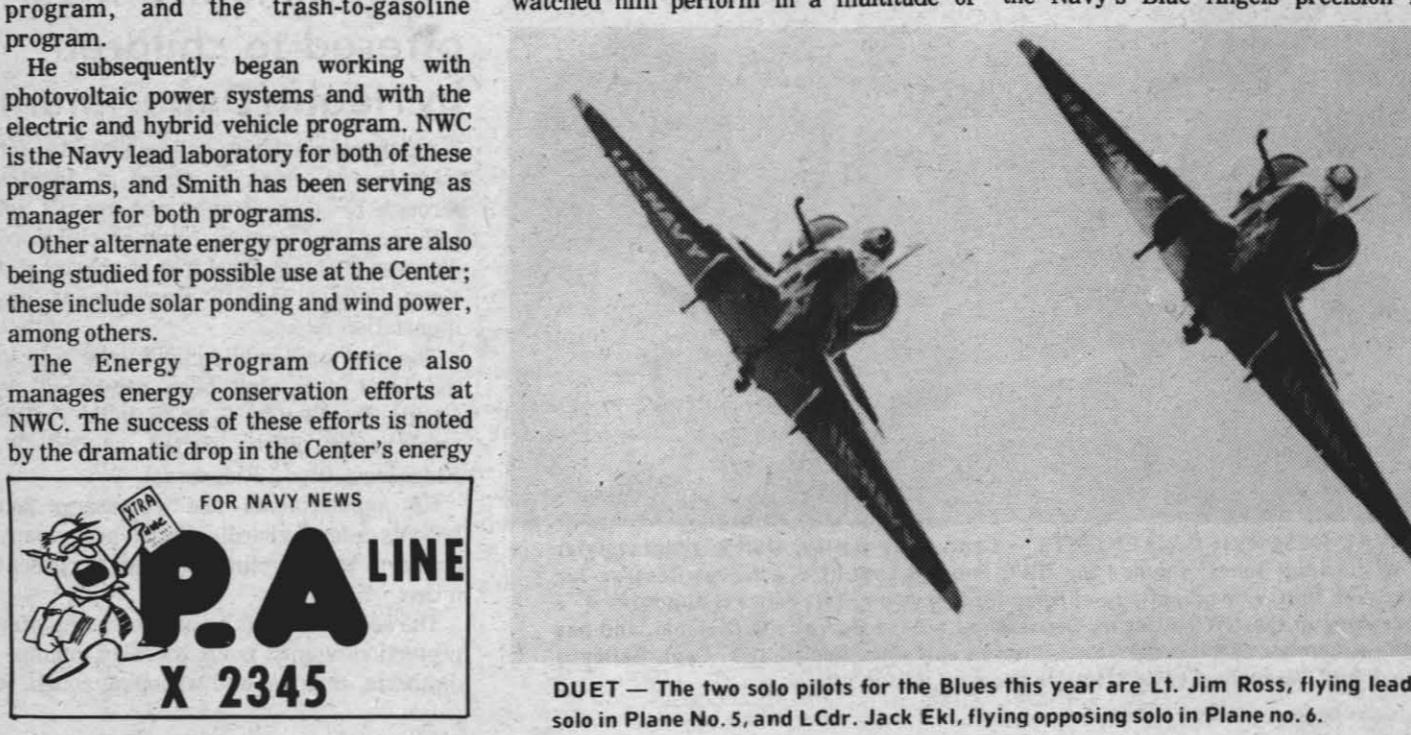
NWC. The success of these efforts is noted

by the dramatic drop in the Center's energy

use.

(Continued on Page 7)

(Continued on Page 7)



DUET — The two solo pilots for the Blues this year are Lt. Jim Ross, flying lead solo in Plane No. 5, and LCDR. Jack Ekl, flying opposing solo in Plane No. 6.

Centerites chosen to spearhead annual Navy Relief fund drive

Announcement of the selection of personnel from each department or attached activity on the Naval Weapons Center who will be the contacts for financial support of the Navy Relief Society's 1980 fund drive at NWC this week moved the annual call for contributions one step nearer to getting underway.

Before the next issue of The ROCKETEER is published, the Navy Relief Society (NRS) fund drive central committee, headed by LCDrs. William F. Ellis and James R. Glover, Jr., as co-chairmen, will have met with and provided information packets, receipt books, and other materials to those who will carry the NRS campaign message throughout the Command for the duration of the fund-raising effort that is scheduled to continue until Friday, June 6.

Goal of this yearly fund-raising effort is \$8,000, an amount well below the benefits received locally by Navy personnel who, in time of need, have sought assistance from the NRS during the past year.

According to the annual report of the China Lake Branch of the NRS for the period from May 1979 to May 1980, the dollar value of local assistance rendered totaled \$15,850.40 in loans for various purposes, as well as outright grants of \$658.96.

Still others are: Eleanor Johnsen, Code 62, NWC ext. 6381 or 6391; Lt. John Gilbert, Code 64, NWC ext. 3626; HMI Sherwin Edwards, Code 94, NWC ext. 2911; BT2 Doroteo Narvaez, Code 93, NWC ext. 2911; Lt. Bob Boyd, Code 96, ph. 446-2566; Mary Larson, Code 97, NWC ext. 2502; YN2 Ricky Huckleberry, PSD, NWC ext. 2650; and SH1 David Swanson, Code 95, NWC ext. 3281.

Serving with LCDrs. Ellis and Glover on the NRS fund drive central committee are Lt. Bob Rochfort, Lt. John Martin, Lt. Jg. Len Dyky, and Ens. Sharon Beck.

Others are: LCDrs. Jack Paschall, Code 31, NWC ext. 5228 or 5229; Bill Matlock, Code 32, NWC ext. 7200 or 7452; Betty Yingst, Code 33, NWC ext. 3261; Larry Zabel, Code 34, NWC ext. 3658; Floyd Castillo, Code 35, NWC ext. 3500; FTCS Dave Vander Houwen, Code 36, NWC ext. 3424; Dick Wisdom, Code 38, NWC ext. 3524; FTMC Skip Pinney, Code 39, NWC ext. 3308; and LTG. Len Dyky, Code 61, NWC ext. 5393.

The number of cases handled by local NRS volunteers who have donated 1,110 screen roles.

An air raid siren will herald the beginning of a World War II mock battle between a B-25 Mitchell bomber and a Japanese Zero. This will be followed by another World War II type aircraft, as civilian pilot Robert E. Guilford puts his Vought F-4U Corsair through its paces.

An F-14 Tomcat will show what a modern aircraft can do. An in-flight "emergency" will then develop, leading to an ejection seat with rider (an anthropomorphic dummy) being ejected from a YF-4, and the passenger being scooped from the ground by a SAR helicopter.

At the conclusion of the flight demonstration, the Blues will circulate in the crowd of watchers to autograph programs and to answer questions.

The Blues will signal the end of the Armed Forces Day celebration as they form in the sky at 6 p.m.; Centerites looking westward then will get a final glimpse of their aerial precision as they head across the Sierra toward their next stop at the Lemoore Naval Air Station.

Aerial sightseeing flights slated on Armed Forces Day

One hundred lucky visitors to the Armed Forces Day celebration will have an opportunity to get a 15-20 minute aerial view of the Indian Wells Valley, thanks to the China Lake Navy Flying Club.

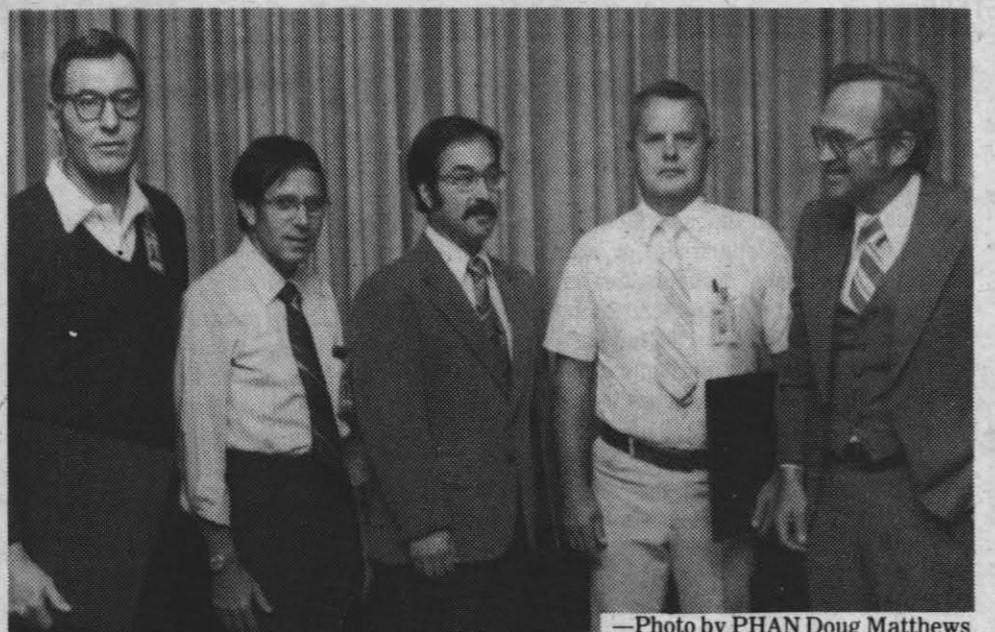
Starting at 9:30 tomorrow morning, three of the flying club's aircraft — a Cessna 172, a Grumman AA-5, and a Cessna 177 / RD — will carry passengers for sightseeing tours over the local area.

Each of the four-place craft will be piloted by a flier with a commercial rating; three paying passengers will be taken per flight.

The cost of each flight will depend on which aircraft is used; cost will be minimal, and will just cover the actual cost of the flights to the China Lake Navy Flying Club.

The aircraft will load and take off from the flight line south of the area where the Blue Angels will be parked. The final flights will be made shortly after noon so that they will not interfere with the air show events.





—Photo by PHAN Doug Matthews

CONGRATULATIONS EXTENDED — Bob Hillyer (at right), NWC Technical Director, offers his congratulations and presents Certificates of Accomplishment to four Centerites who have completed NWC's Special Curriculum in Technical Management. The latest "graduates" of this curriculum are (l.-r.) Joe Oliver, James O. Smith, Dr. Bernard Wasserman, and Richard Pogge.

Technical management training completed by four Centerites

Certificates of Accomplishment denoting completion of the Naval Weapons Center's Special Curriculum in Technical Management were presented during last week's Commander's meeting, held in the Management Center of Michelson Laboratory.

The first "graduates" of this special course (a total of six) were singled out for recognition this past January. The latest four are Joe Oliver, Richard Pogge, James O. Smith, and Dr. Bernard Wasserman.

Oliver, a supervisory general engineer, is head of the Systems Safety Branch in the Engineering Department's Product Assurance Division. An employee at NWC for the past 10 years, he is involved in supporting most of the Center's major missile programs (HARM, Harpoon, Sidewinder, and Sparrow) from a systems safety standpoint.

Pogge, who has been employed at NWC for 12 years, is acting head of the Ground Operations Branch in the Range Department's Range Operations Division. He is an electrical engineer.

Smith is a chemical engineer assigned to the Applied Technology Branch of the Ordnance Systems Department's Propulsion Systems Division. A Center employee since 1956, he is involved in solid propulsion technology for gas generators.

Dr. Wasserman, who has a Ph.D. in chemistry, is a technical manager in the Sidewinder Program Office of the NWC Engineering Department, where he is the AIM-9M production manager.

The Certificates of Accomplishment were presented by Bob Hillyer, NWC Technical Director, who reported briefly on the purpose of the program and congratulated those who completed it.

Hillyer noted that the need for capable managers in systems acquisition programs has been recognized by NWC since its inception by offering training opportunities to qualified personnel.

This training was not focused specifically on the problems and practices encountered in the NWC/Navy environment, however. In an effort to remedy this situation, a structured program now called the Special Curriculum in Technical Management was announced in May 1977, and the first "class" of 20 participants nominated by their departments.

The major thrust of this curriculum emphasizes Navy and NWC management policies and practices in general, and their application to the management of systems acquisition programs at NWC in particular. The recent completion by these four employees of the Special Curriculum in Technical Management represents a high degree of commitment on the part of both Center management and those chosen to participate in the program. Hillyer pointed out to those present during last week's

Commander's meeting that two or three hours of study and work outside the classroom is required for each of the 310 hours of classroom instruction and training that is offered.

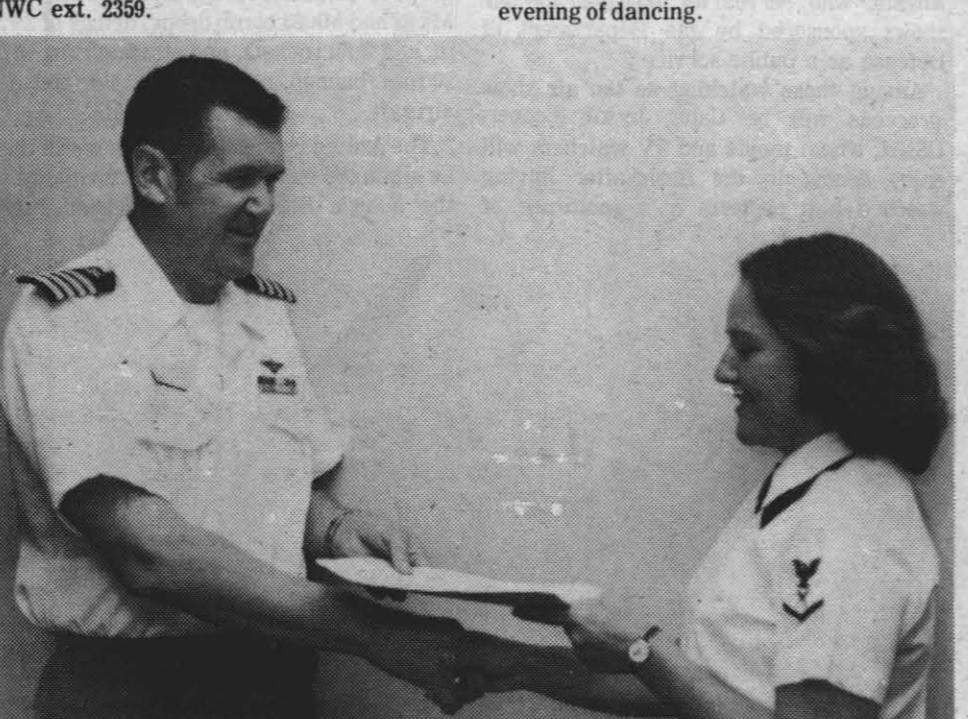
In addition to the four "graduates" who received Certificates of Accomplishment this week, there are 47 other Center employees who are now taking part in this program, which requires approximately 2½ years to complete.

In view of the additional openings created this year by those who have finished the course, a call for nominations for the fall class of 1980 has been sent out this week to department offices and 13 more candidates will be selected by the Technical Planning Board.

Information about such nominees must be received by May 30 at the Training Center, where interested persons may pick up a brochure describing the program.

All classes included in the Special Curriculum in Technical Management are offered at NWC. Two of them are provided by the Naval Postgraduate School, and several are designed by NWC instructors and deal with materials that pertain specifically to the way that the Center does business. In addition, private contractors are used for a few of the courses that are offered.

For further details about this curriculum, those interested can request a copy of the NWC publication entitled "A Certificate Course for Potential Program Managers" by contacting Vicki Munro, Code 094, phone NWC ext. 2359.



NAVAL RESERVIST RE-ENLISTS — Capt. Gary Bailey, USNR, congratulates YN3 Johanna Jones, yeoman for NWC Support Unit 0176, a Naval Reserve Air Systems Unit, who recently re-enlisted for two years. YN3 Jones is employed as a secretary in the NWC Aircraft Department's Base Operations Division, and has been a member of this local Naval Reserve unit since August 1977. Capt. Bailey is the Naval Weapons Center's Naval Reserve liaison officer.

IWV Council of Navy League to install officers May 15

Installation of officers for the coming year will highlight a dinner meeting of the Indian Wells Valley Council of the Navy League that will be held next Thursday, May 15, at the Commissioned Officers' Mess.

A social hour starting at 6:30 p.m. will precede dinner that will feature roast baron of beef as the main entree.

Duties of installing officer will be handled by Harry Parode, a former Navy officer, NWC department head and Public Affairs Officer at the Naval Weapons Center, who is now employed by Computer Sciences Corp., and the guest speaker of the evening will be Capt. Louis Aldana, NWC Vice Commander.

The evening's program will be opened with an invocation delivered by Cdr. John Allen, senior chaplain at the NWC All Faith Chapel, who also will pronounce the benediction at the conclusion of the program.

A veteran of more than three years' service in the Army Air Corps during and for a short time after World War II, Smith returned to civilian life as a student at the University of Washington in Seattle, where he was graduated with top honors (Magna Cum Laude, Phi Beta Kappa and Sigma Xi) in 1950 with a B.S. degree in mathematics and physics.

During five years with the Ballistics Division of the Research Department — first as a mathematician and later as a physicist — Smith received a well-rounded introduction to the ballistics of rockets and participated in numerous analyses and flight tests of a variety of tactical weapons, including the 2.75-in. folding fin aircraft rocket, the 5-in. Zuni rocket, and the rocket assisted torpedo.

Others who will add their thoughts on the significance of this special occasion are a representative of State Assemblyman Phil Wyman, Kern County Supervisor Gene Tackett, officials of the City of Ridgecrest, spokesman for the Ridgecrest Community Hospital and the Maturango Museum, and Don Padgett, president of Ridgecrest Chamber of Commerce.

The list of speakers at this patriotic program will include Congressman William Thomas, who is expected to read a portion of remarks that he entered recently into the Congressional Record regarding the special relationship that exists between NWC and Ridgecrest.

Military personnel at the Naval Weapons Center and their wives or dates are guests and will be admitted free of charge. A donation of \$5 each is asked of all others. Tickets can be obtained from the NWC Program Coordinator's Office in the lobby of Michelson Laboratory, at Huacek's Travel Service in Ridgecrest, or at the Ridgecrest Chamber of Commerce.

The price of admission covers the cost of refreshments, hors d'oeuvres, and an evening of dancing.

historian.

Navy Leaguers who will join the above-listed officers on the group's board of directors are Loren Kinne, Al Alvarado, John DiPol and Les Cooper.

Reservations to attend the Navy League installation dinner can be made by calling Irene Rainey at 377-4276, or Andress at either 446-5914 or 446-5763. Dinner tickets priced at \$9 per person must be ordered no later than Monday. Send checks payable to Navy League to P.O. Box 1297, Ridgecrest, Calif. 93555.

Jud Smith . . .

(Continued from Page 1)

Among Smith's major contributions during the nearly 30 years he has been at China Lake is his part in the development of U.S. countermeasures against lethal threat defense suppression systems.

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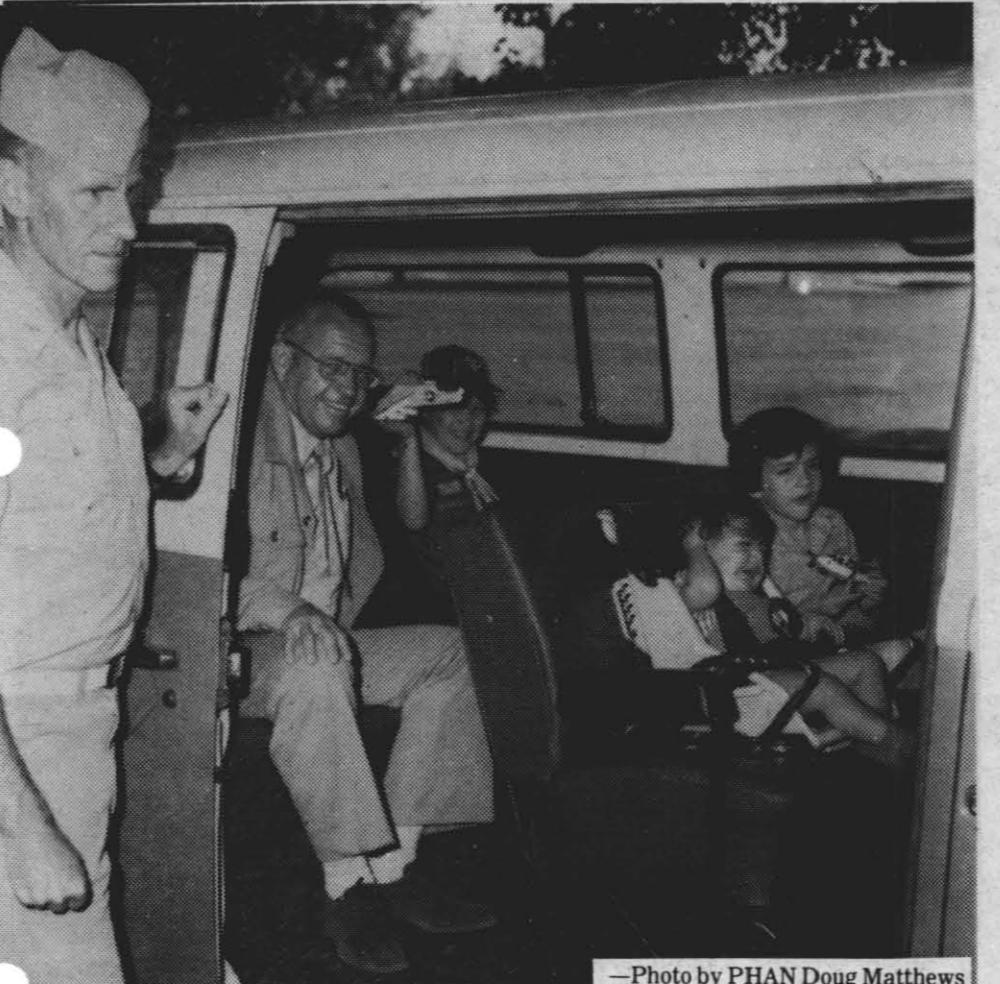
The price of admission covers the cost of refreshments, hors d'oeuvres, and an evening of dancing.

Another opportunity will be provided for infants and children (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 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.

The shots that will be administered offer protection against polio, measles, mumps, diphtheria, tetanus, and whooping cough.



—Photo by PHAN Doug Matthews

BUCKLE UP FOR SAFETY — Capt. William B. Haff, NWC Commander, and Harold Hockett, Mayor of Ridgecrest (seated in rear of van) urge all local residents to heed the advice to "buckle up for safety" while riding or driving a motor vehicle. Setting good examples by doing just that are Cub Scout Josh Young (seated next to Mayor Hockett) and Kevin and Michael Keller. The latter, age 15 months, is buckled into a car seat made especially to protect small children.

Buckle up for safety, car drivers, riders urged

cause of paraplegia and epilepsy.

One area of growing concern for everyone who is interested in traffic safety is passenger restraint. The Automobile Club of Southern California cautions that "passenger restraint" does not simply mean buckling up the driver and other adult riders. It means providing a safety belt, a safety harness, or a safety seat for children, too.

The latter is very important since studies have shown that in a collision an unbuckled child will become an uncontrolled projectile inside the car and will be thrown against seats, windows or other passengers. The result can be serious injuries and even death.

Even a tiny, 10 lb. infant will be thrown forward with the force of 300 lb. in a vehicle crash at 30 mph. That's like falling from a three-story building.

In the event of a vehicle accident, a small child being held in its mother's arms is in serious danger of being badly injured. If the mother is held in by a seat belt and is attempting to hold a 20 lb. child in a crash at 25 mph, that 20 lb. child will exert a force of 500 lb. at the time of impact, and not many

women can hold onto and control 500 lb. If the mother who is holding a small child is not using a seat belt there is the additional hazard of the child being pinned between its mother and the dashboard of the vehicle involved in a crash. A woman who weighs 120 lb. would, at the time of a collision at speed of 25 mph, exert approximately 3,000 lb. of force on the small child in her arms. Although safety belts are now mandatory equipment in all new cars sold in the United States, infants and young children cannot be properly protected by belts. A belt around a child sitting in an adult's lap would inflict critical internal injuries as the weight of the adult, greatly increased by crash forces, pressed the belt into the child's body.

CRASH-TESTED DEVICES AVAILABLE

Children's car seats have been in use for many years, but until recently their purpose was to keep the child confined and raised up for a better view rather than for protection in a collision. Today, however, many crash-tested restraining devices, both seats and harnesses, are available.

Remember also that safety restraints should be used every time the child is in the car, not merely on long trips. Statistics show that the majority of accidents occur close to home. All passengers must be belted in, both for their own protection and for the sake of others in the car. Unbelted occupants can injure others — including children who are properly restrained.

The information that both Capt. Haff and Mayor Hockett would like to get across is that they are concerned and would like everyone in the Indian Wells Valley to be concerned regarding what can be done to limit the number of vehicle accidents that occur, and to reduce the possibility of injury or death by buckling small children into a safety seat to provide them with the maximum amount of protection in the event of an accident.

CONCERNED PARENT — Debby Keller, a concerned parent who believes in using seat belts to lessen the severity of injuries in the event of an auto accident, buckles in her son, Kevin, before starting out on a trip in the family van.

Clinics planned next week for anti-rabies shots, dog licensing

Clinics at which anti-rabies inoculations will be administered and dog licenses sold have been scheduled in the local area on Friday and Saturday, May 16 and 17, by the Kern County Health Department.

At each such clinic, dog owners can obtain for their pets low-cost rabies vaccinations and either county or city dog licenses. Both vaccinating and licensing are required by law for dogs over four months of age. The dates, times and places for the clinics are as follows:

Friday, May 16 — 10 to 11 a.m. at the Kern County fire station in Randsburg; and 1 to 5 p.m. at the Girl Scout Hut at China Lake.

Saturday, May 17 — 8 to 11 a.m. at the Kern County fire station in Inkern; and 1 to 6 p.m. at the old Ridgecrest Park community building on S. Warner St.

At these clinics, which are co-sponsored by the Kern County Health Department and the Veterinary Medical Association, there is a \$2 charge per pet for anti-rabies shots and the county's yearly dog license fee is \$1 for spayed or neutered animals and \$10 for all others. City of Ridgecrest license fees are \$1 for altered dogs and \$4 each for others.

The discount is intended to encourage spaying and neutering as a means of reducing pet over-population and animal control problems.

Dog owners wishing to take advantage of the discounted license fee for spayed or neutered animals must bring a certificate

or note from a veterinarian showing proof that the necessary operation has been performed on their pet.

To avoid problems, all dogs brought to the clinic must be on a leash. Simple rope or belt leashes are sufficient.

Licensing is an essential part of the city and county animal control program. Licenses insure that dogs are vaccinated to protect them against rabies and that each dog is individually identifiable.

Identification of dogs enables animal control officers to return lost animals to their owners, to speed up the investigation of dog bite incidents, and to more easily enforce leash laws. In the long run, this saves both dog owners and taxpayers money.

Happenings around NWC

A weekend workshop entitled "Beginning Again After Divorce" will be offered by Desert Counseling Clinic starting Friday, May 16, from 7 to 10 p.m. Other sessions of the workshop will be held during the day on Saturday, May 17, and Sunday, May 18 as well as on Friday evening, May 23.

The workshop is designed for those contemplating divorce, involved in the divorce process, or already divorced. Workshop leaders are Dr. Rita McCullough, a licensed psychologist at the Desert Counseling Clinic, and Dr. Suzanne Hard, executive director of Sunshine House.

Cost of the workshop is \$35; registration must be received by May 14 at the Desert Counseling Clinic, 814 N. Norma St., in Ridgecrest. Anyone seeking further information may telephone the clinic at 375-9781, or Carol Corlett or Terry Mitchell at NWC ext. 2574.

TWO MORE PERFORMANCES

The China Lake Players will present two more performances of Jean Kerr's light comedy, "Mary, Mary" tonight and tomorrow night at 8:15. Because seating in the Players' Hut, 405 McIntire St., is limited, advance reservations are necessary and may be made by telephoning 446-3649.

Tickets for the production are \$3 for adults and \$1.50 for students, senior citizens, and enlisted military personnel.

"Mary, Mary" concerns two people who are divorced from each other, but are considering remarriage.

Starring as Mary is Sandee Schwarzbach. Also in the cast are Joseph Mallory as Bob, Bill Altieri as Dirk, Jim Goss as Oscar, and Tammy Burns as Tiffany.

WACOM LUNCHEON SET

A program about clothing fashions of yesteryear will be presented at a luncheon meeting of the Women's Auxiliary of the Commissioned Officers' Mess that is to be held on Tuesday at the COM.

Guest speaker will be Mrs. Delores Heller, a representative of the Kern County Museum Alliance, an organization whose members help to preserve Pioneer Village in Bakersfield.

On the menu for the luncheon, which will be served starting at 11:45 a.m., will be fruit salad, nut bread and lemon-glazed cheese cake. The cost is \$3.75 per person.

Nursery School to offer summer program

Youngsters between the ages of 2½ and 10 can have an adventurous and interesting summer at the China Lake Nursery School, starting on Monday, June 9, and lasting until Aug. 15.

Registration is now open for either all day or part day sessions for the summer. Children who stay for the full day receive a nutritious, hot lunch to help carry them through the afternoon activities; for school

age children, many of the activities will be coordinated with NWC Special Services to provide sports and hobby experiences.

Registration at the China Lake Nursery School is not limited to children of NWC or military personnel; any children in the community are welcome.

Those seeking further information may telephone Barbara Wicker, director of the nursery school, at 446-3066.