

## Fund raisers part of High Desert Escapades

A fun filled weekend that includes a number of events planned as fund-raisers by various sponsoring organizations is on tap tomorrow and Sunday at the Desert Empire Fairgrounds in Ridgecrest.

April 23 and 24 are the dates of the sixth annual High Desert Escapades, a communitywide celebration arranged by the Ridgecrest Chamber of Commerce.

The two-day fete will get underway each morning at 7 with a pancake breakfast prepared and served by the Kiwanis Club of

Ridgecrest. The proceeds from this undertaking will be used by the Kiwanians to support a variety of youth- and community-oriented programs during the coming year.

In similar fashion, the China Lake Rotary Club will host a barbecued steak dinner starting at 5 p.m. Saturday, and the evening will be rounded out by dancing to music provided by the Entertainer's Network of the Desert (END). Funds raised by Rotarians are earmarked for Cerro Coso Community College scholarships.

Monetary help for Cody Jorgensen, a local youngster who suffers from a kidney disease that requires constant monitoring and eventually a kidney transplant, will be provided by the sixth annual Do-Dads horse show, which will draw participants and spectators to the fairgrounds' arena starting at 8 a.m. Sunday.

The aim of the American Association of University Women, who will be staging a used book sale on Saturday, is to bring in money that will go towards the AAUW's Burroughs High School scholarship fund.

### GUIDED TOURS SATURDAY

The schedule of events on Saturday also includes a guided tour to the tortoise preserve located near California City (starting at 8 a.m.); a tour for 4-wheel drive vehicles to the El Paso Mountains (starting at 8:30 a.m.) and at 10 a.m. another tour group will leave to visit the Pinnacles enroute to the Kerr-McGee plant in Trona.

A Standard Flower Show, co-sponsored by the Desert Planters of Ridgecrest, the Oasis Garden Club of Indian Wells Valley, and the High Desert Woman's Club, will be open

from 1 p.m. until closing time Saturday in the exhibit hall at the fairgrounds, and will re-open at 10 a.m. Sunday.

Along with horticultural and artistic design exhibits, the schedule of the Standard Flower Show includes a display of native plants for high desert gardens, and there will be other sections of the show devoted to dried arrangements.

In addition, there will be eye screening tests, free examinations for glaucoma, as well as a new test that is helpful in diagnosing possible diabetic conditions that will be administered by personnel in charge of an eyemobile being brought here by the Ridgecrest Lions Club. The eyemobile will be set up on Saturday from 10 a.m. to 2 p.m. at the fairgrounds.

### WILDFLOWER SHOW SLATED

Not at the fairgrounds, but definitely a part of the High Desert Escapades, is a wildflower show that will be open from 1 to 5 p.m. on Saturday, and from 10 a.m. to 4 p.m. Sunday at the Maturango Museum.

The fairgrounds also will be the setting on Saturday for a bicycle motocross race (starting at 11 a.m.), tortoise and lizard races (starting at 2 p.m.), a show by the Civil War Associates (starting at 3 p.m.) and at night (from 7 to 10 o'clock) the China Lake Astronomical Society will set up telescopes for use by star gazers who wish to get a closer look at the moon and the rings of the planet Saturn.

### SPECIAL EVENTS SUNDAY

Special events on Sunday, in addition to the pancake breakfast and Do-Dads horse show, include a swap meet (starting at 8 a.m.), and tours (all starting at 9 a.m.) to Fossil Falls, to Petroglyph Canyon in the NWC northern range area, and to the Rand Mining District.

Joining the festivities at the High Desert Escapade tomorrow and Sunday will be the Desert Art League, which will hold its annual art show and sale at Joshua Hall on the Desert Empire Fairgrounds.

The show will be open from 9 a.m. to 5 p.m. tomorrow, and from 9 a.m. until 4 p.m. on Sunday. Many of the paintings and drawings of all kinds will be for sale, along with books and magazines on art that are also for sale.

Art lovers are welcome to visit the show and enjoy the pictures whether or not they intend to make any purchases.

## Variety of locations are included on field trip itinerary

Maturango Museum members and their guests who would like to get away and get close to nature will have the chance to do so on Saturday, April 30.

A field trip sponsored by the museum will be visiting several different environmental locations on the Center.

Sights to be seen include the elusive fairy shrimp that can be now be found in Mirror Lake, the ancient creosote bush rings in the sand dunes, a desert oasis for birds and fish, and spring wildflowers in a rocky canyon.

Beverly Kohfield, a biologist from the Environmental Branch in the Public Works Department, will lead the outing, which has been limited to the first 25 people who reserve spaces.

Those going on the excursion will meet at the museum at 8 o'clock on April 30 for the all day affair.

For more information contact Edna Laytart by calling 446-6900.

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PLACE STAMP HERE



VARIETY OF DRESS — Members of the Women's Auxiliary of the Commissioned Officers Mess modeled appropriate clothes for summer wear at a luncheon meeting held last week. Shown are Jan Lahr, modeling one of the dresses loaned by local merchants, while Maureen Toffner and her wee daughter, Monica, model two garments made by Mrs. Toffner for the "See Your Own" portion of the show.



## Work tomorrow will interrupt reception of television programs

An hour-long interruption to local television reception from the TV Booster at Laurel Mountain is expected to take place tomorrow. Weather permitting, volunteers will be taking care of scheduled maintenance and improvement work.

For safety reasons, two or more television channels will be turned off simultaneously while improvements are being made to the TV Booster antenna system.

The work that is planned involves the installation of new antennas for UHF channels 51 and 65, which are used by the booster to relay signals from KERO-TV in Bakersfield and KHJ-TV in Los Angeles.

The new antennas will increase the local reception of these two translator channels, allowing residents at both the eastern and western edges of the Indian Wells Valley to pick up a stronger signal.

Other improvements planned tomorrow include relocation of the TV Booster's Channel 11 receiving antenna, as well as changes to the receiving system used to bring radio stations KVCR-FM and KUSC-FM to local listeners.

Relocating the TV Channel 11 receiving antenna is expected to reduce or eliminate troublesome ghosting that has plagued viewers and the TV Booster's volunteer repairmen for some time.

TV Booster officials are hopeful that improvements in the receiving systems of radio stations KVCR-FM and KUSC-FM (two National Public Radio Stations) benefits the reception of both and fulfills the intentions of the board of directors to bring high quality radio programming to the local area. Stereo simulcasts in conjunction with KCET-TV are available from KUSC-FM.

Tomorrow's work party was publicized previously as a call for volunteers to help out in late March or April. According to Ed Middlemiss, one of the regular workers on the TV Booster, the response to that appeal was gratifying.

Questions about future opportunities to volunteer for TV Booster work parties, or queries concerning television reception, can be sent to the TV booster, P.O. Box 562, Ridgecrest, CA 93555.

## Local Astronomical Society will host desert night show

A desert night astronomy show, sponsored by the China Lake Astronomical Society, will be held tomorrow night from 7 to 10 o'clock at the Desert Empire Fairgrounds as part of the High Desert Escapades' schedule of activities.

Weather permitting, members of the Astronomical Society will set up their telescopes for viewing and will answer questions.

Craters and mountains on the moon, and the rings of the planet Saturn are expected to be visible. This event, which is open to the public free of charge, also marks the local observance of International Astronomy Day.

### NEX Optical Shop hours

The Navy Exchange Optical Shop is open from 10 a.m. until 4 p.m. on Mondays — information that inadvertently was omitted in reporting on a recent change of hours at the Optical Shop.

This service also is available Tuesday through Friday from 10 a.m. until 5 p.m., and on Saturdays from 10 a.m. until 3 p.m.



The Commissioned Officers' Mess has scheduled its next Membership Night fete this evening. The entree on the menu will be steamboat round that will be served in the dining room from 6 to 9 o'clock.

"Sunlight," a contemporary musical group, will be playing for the enjoyment of those attending. There is a charge of \$5 for members and their spouses and \$6 for guests.

Members and guests are invited to dinner and dancing at the Chief Petty Officers' Club this evening. The Renegades, a country western band, will be providing the musical entertainment from 8:30 until closing time.

Prime rib of beef and Icelandic cod will be the special on the menu, with dinners being served from 6 to 9 o'clock.

Tonight at the Enlisted Mess "Full House," a Los Angeles musical group (four guys and one gal) will be playing a variety of rock music for the dancing and listening pleasure of those attending.

In addition, Orlando Hollman will be spinning recorded disco music for dancing in the Flight Deck from 9 to 1 o'clock.

Prior to this evening's musical entertainment, shrimp dinners will be served from 6 until 9 o'clock.



NAVAL WEAPONS CENTER  
CHINA LAKE  
CALIFORNIA

## Principal positions filled for coordinating growth in computer use on Center

In 1953, the only computer at China Lake was an IBM 701; by the beginning of 1983, more than 1,000 computers representing 45 vendors could be found at NWC.

To coordinate future growth in an orderly fashion so that computers on board will best meet Center needs, an Office of Director of Computing Applications (Code 01A6) has been established containing three program offices: the ATIPS Program Office (Code 01A6A), the Corporate Data Base Program Office (Code 01A6B), and the Communications Systems Program Office (Code 01A6C).

These positions have now been filled. Louis J. Giegerich is both the Center's Director of Computing Applications (Code 01A6) and Assistant Department Head for Computer Science of the Research Department (Code 38A).

The two functions have been combined to emphasize their importance in preparing the Center for future computer operations and in clearly indicating that his responsibilities are Center-wide in scope and authority under the direction of G. R. Schiefer, Deputy Technical Director.

Karen Higgins is the head of the ATIPS Program Office, Nils Wagenhals will head the Corporate Data Base Program Office as of April 26, and Dale Batchelder heads the Communications Systems Program Office.

In addition, the Office of the ADP Resources Manager (Code 01A1) will

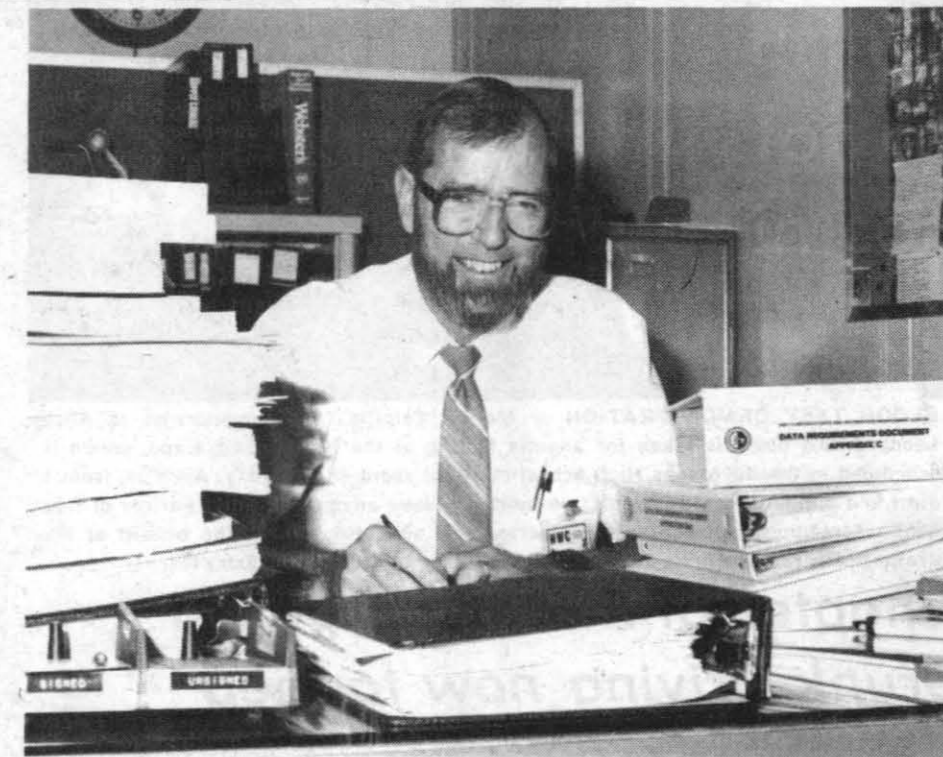
continue its operations and functions under Bruce Wertenberger. Responsibilities include implementation of Center-wide computing plans, policies, standards and procedures. Wertenberger also reports to the Deputy Technical Director.

That computer operations will continue to grow is unquestioned. The Naval Material Command has mandated implementing several additional automated management information systems, and scientific and technical personnel will also have increased need of computing tools.

A study by Dr. Ivar Highberg, Dr. Peggy Rogers and Wertenberger in 1980, commissioned by B. W. Hays, recommended the establishment of an Office of Director of Computing Applications to manage the proliferation of computers, and to ensure adequate security, cost effectiveness, reliability, accessibility, and user friendliness, as well as independence from any one vendor.

Dr. William G. Lane, former head of the Computer Science Department and Dean of the School of Applied Sciences at Chico State University, served as a consultant with eight task teams to develop guidelines for solving some of the problems that had developed and to establish a charter for the Office of Director of Computing Applications.

Solution guidelines include adopting standard communicator protocols to ensure



LOTS OF PAPERWORK — Lou Giegerich, the Center's Director of Computing Applications and Assistant Head of the Research Department for Computer Science, finds he has to deal with a lot of printed materials as well as a variety of computers.

that the computers can "talk" to each other, adopting standard programmer languages, adopting operating systems and software engineering, and developing local automated data processing equipment

procurement, scientific computing, office automation, management information systems, and communications networking. The holder of that office will be responsible to develop Center-wide plans for acquiring computers that are technologically adequate and cost-effective, and to formulate policies and recommend standards to ensure compliance with Navy ADP directives.

The Office of Director of Computing Applications will be a resource for all computing applications Center-wide, including corporate planning and

The Director of Computing Applications will also keep up to date with regard to future trends in computer development, and will maintain close liaison with those responsible for ADP development in the Navy to be sure that the Center's needs are understood.

The Office of ADP Resources Manager will continue to exercise delegated ADP approval authority for the Center.

After nationwide advertising, Lou Giegerich was selected to head the Office of Computing Applications. His knowledge of Center operations is more comprehensive than that of most NWC personnel because he has worked in a wide range of departments on board since he transferred here when the Corona Laboratories closed in 1970.

Giegerich's experience with computers began in 1963 when he taught numerical analysis at Loyola University in Los Angeles. (Continued on Page 3)

### Commander's Award presented

## Work on Lab Program Review basis for honor

Elena Vitale, an audio-visual production specialist in the NWC Technical Information Department, recently became the latest recipient of the Commander's Award for Excellence in Mission Support.

The pyramid-shaped paperweight and letter of commendation that accompanies this award was presented to Ms. Vitale by Capt. Lahr during a late afternoon meeting held in the patio area of the TID building.

Ms. Vitale was commended for the outstanding manner in which she coordinated and insured both the timeliness and quality control of the NWC Laboratory Program Review that was developed and produced by a team of Technical Information Department employees.

The Laboratory Program Review is an annual status report on the Naval Weapons Center given to the Chief of Naval Material, among others, that includes information on major technical programs, management philosophy, personnel and financial matters, as well as problem areas.

A written narrative was prepared to accompany film slides, and the information that has been compiled was presented by the NWC Commander and Technical Director in January of this year.

The package also includes a book, the "Presentations Support Document," that was forwarded for NAVMAT review prior to the time that the Laboratory Program Review was presented.

The latest such presentation drew highly favorable comments from both Admiral John G. Williams, Jr., the CNM, and Robert Hillyer, the DNL.

Ms. Vitale, who was nominated for the Commander's Award by Stephen E. San-

ders, head of the Technical Information Department, has been an NWC employee for the past nine years. She was graduated from UCLA in 1970 with a bachelor's degree in film writing.

For a year she was employed by Comarco in Ridgecrest as a checker of drafting work before she joined the Civil Service work

force at China Lake as an engineering technician in the Electronic Warfare Department's Microwave Branch.

Ms. Vitale transferred to TID's Publications Division in November 1975, and has been with Code 34 ever since.

From writing and editing, she moved into (Continued on Page 5)



SLIGHTLY STUNNED — Elena Vitale reacted with stunned disbelief when called forward to receive the Commander's Award for Excellence in Mission Support from Capt. Lahr. The presentation took place during a meeting of Technical Information Department employees in the patio of the TID building. Ms. Vitale was commended for her coordination of the intensive effort that went into preparation of the NWC Laboratory Program Review. — Photo by PHAN Greg Hogan

## Cutback slated in contractor-handled custodial services

A reduction in custodial services, made necessary by NWC budgetary constraints, will take effect on Monday.

Regular custodial work performed by Pan American World Services employees in most of the buildings on Center that are covered by this service will be decreased from five to three days per week.

In addition, spray buffing of floors will not be performed regularly, as has been the case in the past, but must be requested by calling NWC ext. 3874 or 3264. All other custodial services remain unchanged.

Anyone seeking additional information, or who may have a problem related to the performance of custodial service, is asked to contact Chuck Beckley, Code 2682, by calling NWC ext. 2892.

**MOVIES**

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

Regular starting time 7:00 p.m.

FRIDAY APRIL 22  
"THE GRATEFUL DEAD AT THE MUSIC HALL"  
Starring  
Jerry Garcia and Mickey Hart  
(Concert, rated R, 116 min.)  
SAT., SUN., WED. APRIL 23, 24, 27  
"SECRET OF NIHM"  
Voices by  
John Casadine and Dom DeLuise  
(Animated, rated G, 83 min.)

MONDAY APRIL 25  
"NIGHT SHIFT"  
Starring  
Henry Winkler and Michael Keaton  
(Comedy, rated R, 106 min.)





Recreation roundup

Part of Inyokern Road closed off during ball games

With another youth baseball season now underway, motorists are reminded that the section of Inyokern Road between South Dobb and Richmond Roads is closed off by barricades on weekdays from 5 until 10 p.m. This is done because of the baseball fields (both Pony League and Little League) that are located adjacent to Inyokern Road, and the possibility of foul balls being hit over the fence and into the street.

Not only do balls flying out into the street pose a potential hazard for passing vehicles, but children chasing such balls also could be endangered by motorized traffic along this section of Inyokern Road during Little League and Pony League baseball games.

SWIM CLASS FOR TINY TOTS

Tiny tots will have the chance to learn to swim in a class that will be held on Tuesdays beginning April 26 and continuing through May 31.

The class, which will be divided into two age groups, is being taught by Adrienne Swinford. Children four- to 18-months of age will receive instruction from 9 to 9:30 a.m., and those between 18 months and three years from 9:30 to 10 a.m.

Fee for the class is \$9 per child. Registration is now being accepted in the gymnasium office Monday through Friday from 8 a.m. to 4:30 p.m. For more information, telephone NWC ext. 2334.

KARATE INSTRUCTION OFFERED

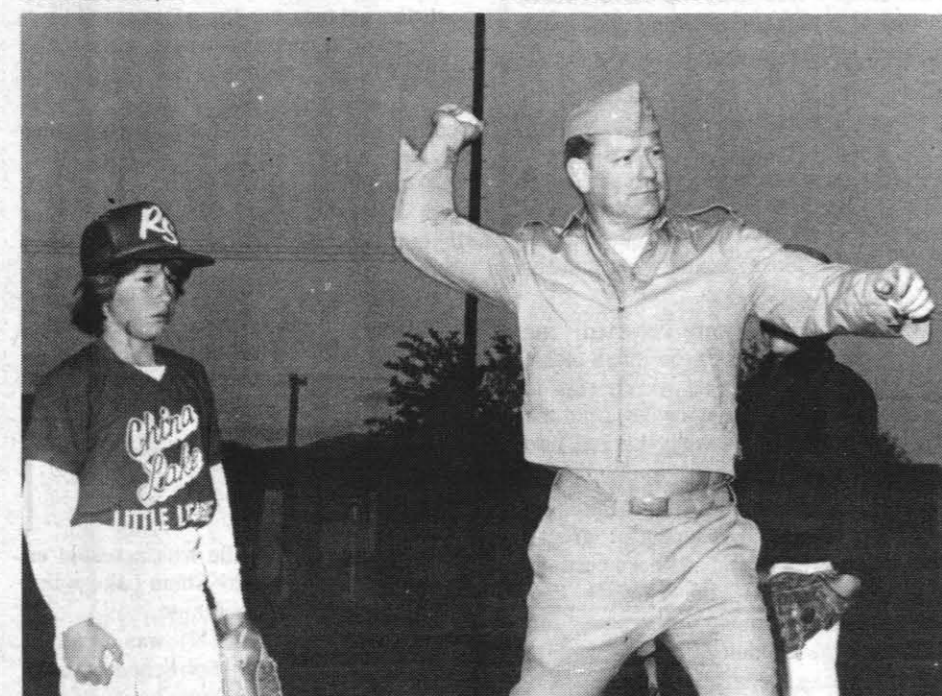
A karate class has been scheduled May 3 through 26 by the Recreational Services Department. The class will meet Tuesdays and Thursdays from 5:30 to 7 p.m. in the gym annex.

Jerry Franck is the class instructor, and there is a \$12 fee. Registration is being accepted in the gymnasium office Monday through Friday from 8 a.m. to 4:30 p.m.

DANCE EXERCISE CLASS

A dance exercise class will be offered three days a week from May 3 to May 26.

Joan Renner, of Joan's Classy Chassis, will be teaching the class on Tuesdays, Wednesdays, and Thursdays from 11:30 a.m. to 12:15 p.m. in the gym annex. Cost of the course is \$24.



LITTLE LEAGUE SEASON LAUNCHED — Capt. Scotty Vaught, NWC Chief Staff Officer, pitched the first ball to mark the opening of the China Lake Little League's 1983 season on Monday night. Pitchers for the two teams, standing by waiting to take their turn on the mound when the season opener got underway, are Robert Whitaker (at left) of the Red Sox, and Brian Gustavson, the Tigers' hurler, who is hidden by Capt. Vaught's arm. Coaches and players of both Minor and Major Division teams were introduced as a prelude to the first Major Division game of the season, which was won 14-5 by the Tigers over the Red Sox. — Photo by PHAN Greg Hogan

League-leading Canyon team cruises past Burros

The home field proved to be no advantage to the Burroughs High School varsity baseball team, which dropped its fourth straight Golden League tilt last Friday afternoon by a score of 11-2 to the Canyon Cowboys.

The visitors from Canyon country demonstrated why they were undefeated in league play coming into last Friday's game here.

The Cowboys fielded a solid ball club that showed it could hit the ball, play tough defense (except for two errors by reserves in the last of the seventh when the game was in the bag), and also got a fine performance on the mound from their southpaw ace John Dodd, who gave up just two hits.

Once again, lack of pitching was the Achilles' heel for the Ridgecrest team. Kevin Blecha, whose real forte is playing the infield and wielding a strong bat, started on the mound for Burroughs.

Blecha was relieved by Steve Vie in the

fourth inning after walking in two runs, and Jon Truitt was put into the game to pitch in the second inning, when a single by Keith Knox moving Dodd (on base via a walk) to third base. Dodd then scored on a bunt that was laid down by Tim Morrison, who was thrown out at first base.

A Burroughs High School varsity baseball game, scheduled Tuesday afternoon at Saugus High School, was postponed because of weather conditions.

Enough rain fell in the Saugus area on Monday to wipe out the chances for playing Tuesday's game as planned. The contest has not yet been rescheduled. Earlier in the season, the Burros posted their only Golden League win, 2-0, at the expense of the Centurions.

Back to back singles by Dodd and Knox were followed by an infield hit by Morrison, who beat out a long throw from third to first to load the bases. Dodd was cut down at home plate, however, while trying to score



FOCUS OF ATTENTION — Players for the Canyon Cowboys watch from the dugout as Dan Allen, catcher for the Burroughs High varsity baseball team, goes after a soaring foul tip. The batter for Canyon (No. 17) is Keith Knox, the Cowboys' third baseman. The league-leading visitors from Canyon Country handed a 11-2 defeat to the Burros.

Wolves edge Spurs in Jr. High Div. soccer tilt

Junior high soccer players put on a good show last Saturday with games at Kelly Field on the Murray School campus that ended in a 3-1 win by the Wolves over the Spurs, while the Gunners and Villains battled to a 1-1 tie.

Craig Rindt scored all three goals for the Wolves in their game with the Spurs. Aided by assists from Bobby Hudson and Jason Okamoto, Rindt tallied the first goal of the contest. The Wolves also scored on a corner kick off the toe of David Lowham that Rindt

headed into the net. Rindt's third goal was tallied on a penalty kick.

Two second half goals — one by each team — resulted in a 1-1 tie in the Gunners vs. Villains contest. The single tally for the Gunners was the result of a goal scored by Paul Leis, assisted by Bryan Jones, while Jamie Bumgardner countered it with a goal that he chalked up for the Villains — assisted by Troy Perrins.

In Division 5-6 of the Youth Soccer League, results of last Saturday's games were Kicks 3, Sounders 1; Rogues 3, Roughnecks 0; and Diplomats 5, Surf 0. In one other scheduled game, the Tornados (who had only five players) lost by forfeit to the Whitecaps. With the help of walk-ons, however, the two teams did get in a scrimmage that was won 3-1 by the Whitecaps.

Despite lacking two players to make up a regulation team, the Kicks had the teamwork necessary to win their game over the Sounders. One goal by Todd Henderson and two by Marc Frisbee accounted for the scoring by the Kicks, with assists on scoring plays being credited to Dean Waldron (2) and Marc Frisbee (1). The single goal for the Sounders was scored by Aaron Dillshaw, assisted by Craig Hata.

Excellent passing and position playing contributed to the 3-0 win posted by the Rogues over the Roughnecks. The victors were led on offense by Mike Swor, who scored two goals, and Tim Puggie, who had one.

Although playing short handed, as did their opponents, the Surf, the Diplomats romped to a 5-0 win last Saturday. Will Freeman scored two goals and assisted on three others for the Diplomats, while Matt Ziegler and Greg Johnson scored one goal each in their team's shutout win over the Surf.

Although the game goes officially into the

then tagged for a single by Cy Snyder, whose hit drove in two runs and increased the Cowboys' lead to 6-0.

The visitors from Canyon increased their lead to 8 zip in the fifth inning and added three more runs as they enjoyed 11-0 advantage before the Burros tallied their only runs of the game in the last half of the seventh inning.

Trailing 11-0 in their last time at bat, the Burros scored twice to avert a shutout. After a pop out by lead-off batter, Tim Lewis was safe on an error by the Canyon first baseman, and Cooper drove a ground ball to third base. The defender tried, but failed, to force Lewis out at second.

Mark Kaupp then punched a short fly ball to center field to load the bases for Burroughs with just one out. Dodd took things into his own hands by striking out the next batter, but an error by the Canyon shortstop, who couldn't handle a ball hit by Blecha, allowed Lewis to score from third and Dan Allen, BHS catcher, drew a walk that forced Cooper in with the only other run of the game for Burroughs.

Mike Braithwaite, a pinch hitter, was out on a ground ball hit to the Canyon second baseman to end the game.

recond book as a 1-0 forfeit win by the Whitecaps over the Tornados, Mike Rindt scored twice and Seth LaBorde once for the Whitecaps in the scrimmage that was held to give both teams additional playing experience.

Highlight of the games played in Division 3-4 of the Youth Soccer League was the Aztecs' 2-1 win over the Atoms. Ronnie Moyer and Michael Malone handled the goal-scoring for the Aztecs, who edged the Atoms despite having fewer players than their opponents. A goal by James Jackson gave the Atoms a 1-0 lead, but the Aztecs dominated the second half and won the game. Several saves by Fletcher Nelson, goalie for the Atoms, prevented additional scoring by the Aztecs.

Scores of other games played in Division (Continued on Page 7)

Women's slow pitch softball teams vie tomorrow in tourney

A slow pitch softball tournament, for military women's teams, will take place tomorrow on Knox Road softball fields No. 1 and 2.

The China Lake team, coached by HM2 Harold Parker, will compete in this pre-season event against opposing squads from Fort Irwin, and Edwards, March and Norton Air Force Bases.

This double-elimination event will begin at 11 a.m., and the championship contest is scheduled at 5 p.m.

In the opening round of tournament play, it will be NWC vs. Norton AFB, and Fort Irwin vs. Edwards AFB.

There are no trophies or awards at stake in this tournament, which is being staged for the purpose of providing additional playing experience for the teams that will be participating.

The Skipper sez



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

QUESTION

Civilian employee — I am calling from Echo Range. Due to the weather conditions this morning (Feb. 3), the base saw fit to open up the range and so we came out to work. We have already had one injury due to a vehicle being rolled off the roadway.

I think something should be done for the people who work on the range to see if weather conditions are suitable for the range to be opened along with the rest of the base. No one should say everything is open without taking in consideration the weather conditions out here. I think this should be looked into.

ANSWER

NWC does not have any local written instructions or procedures on this subject because there are an infinite number of weather circumstances that might exist and the decision to close down the Center or part of it is entirely judgemental. That decision rests with the Commander. Of course, as in all matters, I get lots of advice and counsel prior to making a decision.

In this case the advice comes personally from the Head of Safety. The PAO also plays an important role in publicizing decisions in a timely manner. If circumstances dictate, it is also within my authority to grant administrative leave.

In the case you cite, the decision was made to curtail work at Echo. It obviously wasn't made soon enough to suit you, but that's the breaks of the game. If your judgement tells you that it is unsafe to go to work, I'd suggest you make your own decision and go on leave.

P.S. The accident you mention was attributed to driving too fast for weather and road conditions. The estimated speed was between 40 mph and 50 mph.

QUESTION

Military dependent — Today I received a memorandum telling me to cut my front yard. I got it at 2:30 in the afternoon and they expect me to have it done by tomorrow, or they will charge me \$35 to have it done. I think that something should be done about this. We have tried four different times in the last two weeks to borrow a lawn mower from the Housing Division, and we can't get one.

I think you should start fining the people who keep the lawn mowers out longer, or come up with a better system. Thank you.

ANSWER

Our Housing Division-furnished lawn mowers are heavily used and we try to control their use time. Unfortunately, the demand exceeds the supply. Apparently, according to your line of thinking, that fact removes your responsibility to cut your lawn. It doesn't!

We at the Naval Weapons Center do not owe you a lawnmower. If you find it inconvenient to use ours on a sharing basis, then I suggest you make your own arrangements. In any case, leaving your lawn uncut is not an option, as that is not fair to your neighbors.

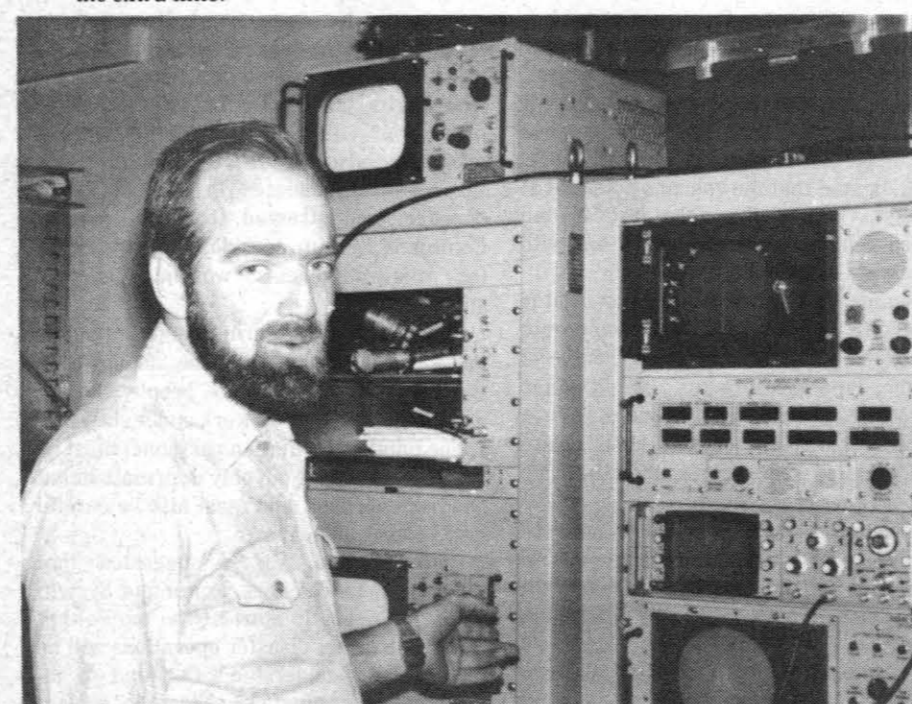
QUESTION

Military — I would like to know why the speed limit in between the base and airfield is only 45 mph? 55 mph saves more gas. It only gives the law another reason to stop those of us that would rather go 55 mph. Thank you.

ANSWER

The speed limit is 45 mph because that is considered a safe speed for that road. I don't agree that 55 mph saves more gas than 45 mph. The law is here on China Lake to protect law abiders and to stop law breakers and they are doing a great job of it, so if you would "rather" go 55 mph, stand by to be arrested.

Incidentally, my calculations indicate that it takes only 27 seconds more to travel that stretch at 45 mph than it would at 55 mph, so why not relax and enjoy the extra time.



TOP PERFORMANCE RECOGNIZED — A2 Henry D. Lemons, night check supervisor for the integrated weapons team, has been selected as Air Test and Evaluation Squadron Five's Sailor of the Quarter for the first three months of this year. Petty Officer Lemons, seen with an array of equipment that is used to play back video tapes shot from A-6 aircraft during flights, now becomes eligible for the Indian Wells Valley Council of the Navy League's Bluejacket of the Year competition. He also will receive the use of a Hertz rental car for a weekend plus \$25 for gasoline from the Ridgecrest Chamber of Commerce, a \$25 gift certificate from a Ridgecrest merchant who belongs to the CoC, and a dinner for two at a local restaurant. — Photo by PHAN Kelly Downes



NOTABLE ACCOMPLISHMENT — Insignia denoting that they are now Enlisted Aviation Warfare Specialists were presented recently by Capt. Virgil F. Jackson, Jr., Executive Officer of VX-5, to (l.-r.) A21 Arnold R. Kessenger, Sr., and AD1 John T. Ross, both of whom are assigned to the squadron's Quality Assurance Shop.

Two VX-5 petty officers qualify as Aviation Warfare Specialists

During a ceremony held recently by Air Test and Evaluation Squadron Five (VX-5), announcement was made that Aviation Machinist's Mate First Class John T. Ross and Aviation Maintenance Administrationman First Class Arnold R. Kessenger, Sr., are designated and fully qualified Enlisted Aviation Warfare Specialists.

Capt. Paul F. Hollandsworth, Commanding Officer of VX-5, noted with pleasure the two sailors' accomplishments in the demanding aviation environment, and recognized their efforts in attaining this designation.

To qualify for this rating, a petty officer must have received a series of evaluations of 3.6 or higher, must have had 24 months of at-sea duty, must have met or exceeded 256 personal qualification standards, and must have passed a Board of Review.

In addition, the petty officer must also be able to perform in other jobs besides the one in which that individual is normally assigned.

AD1 Ross, a veteran of 12 years in the Navy, and currently Leading Petty Officer of the VX-5 Quality Assurance (QA) Shop, has completed nine months of his tour of duty here.

The career-oriented sailor enjoys marksmanship competition and is presently a member of the NWC rifle team.

Hailing from Greenwood, S.C., he and his wife, Dianne, are the parents of Rachel, 3,

and are anxiously awaiting the arrival of their second child.

A native of Owensborough, Ky., A21 Kessenger presently works as VX-5's data analyst located in the QA shop.

His favorite pastimes include taking time to go fishing, that is, if he's not working on his car.

A veteran of six years in the Navy, he and his wife, Ruby, are the proud parents of four children, Arnold, Jr., 6, Pansy, 4, Kenneth, 3, and one year old Dustin.

— by PHAN Greg Hogan

Computer use . . .

(Continued from Page 1)  
Angeles, the same university from which he received a bachelor's degree in mathematics. He also holds a master's degree in mathematics from Utah State University.

Giegerich says that the task teams that were constituted earlier will continue to function, and that "with all the tasks that need to be accomplished and the small size of Code 01A6 staff, the only way that we'll be able to carry out our mandated functions will be to utilize the talents of people scattered throughout the Center. Fortunately, the Center is very rich with talented and helpful people."

(This is the first article in a series about the Office of the Director of Computing Applications and the Center's ADP community.)

Workshops, luncheon planned in observance of Secretary's Day

The Center's secretaries and clerical support personnel will receive some of the recognition due this essential group of employees next Wednesday, April 27, during the annual celebration leading to the announcement of the winners of Secretary of the Year, Department Secretary of the Year, and Clerical Support Person of the Year awards.

Other highlights of the day include the luncheon at which the announcement will be made; a talk by Karen Altieri, head of the Employment Wage and Classification Division of the Personnel Department; two workshops conducted by LaNelle Thompson; and a film festival.

Ms. Altieri will talk on "The Secretary: the Backbone of the Organization" at the luncheon, which will be held in the Enlisted Mess at 11:30 a.m. Luncheon reservations closed early because all 200 seats were spoken for more than a week ago.

Following Ms. Altieri's talk, the nominees for the awards will be introduced, and the winners announced.

Preregistration was also required for the

other event of the day, however. The film festival is open to all interested persons who wish to attend.

The films that will be shown in the Management Center at Michelson Laboratory at 9 a.m. and 2 p.m. include "Everyone's a Negotiator," which lasts about an hour; "Time to Think," 20 minutes; and "Goal Setting for Fun, Health, and Profit," 20 minutes.

Nominees for the three awards that will be presented include Lillian R. Adams, Nancy G. Anderson, Earleen F. (Dutch) Ayers, Lahoma Boyd, Eloise M. Burklund, Jean Butler, Patty Caraker, Shelley Crabtree, Cynthia E. Cram, Eunice D. Crookshanks, Dorothy Dandurand, Mary Jane Driggs, Wanda Fifer, and Marilyn F. (Sue) Fitzwater.

Others nominated are Elaine Griffiths, Jill Hamblen, Jo Ann Hams, Laura N. Hinz, Dorothy E. Johnson, Bernadette Namauleg, Janice Schorr, Catherine Segler, Kris Smith, Dorothy Tidwell, YN3 Barbara Tipton, Cheryl Wall, Kathy J. Watson, and Margaret H. White.



GRADUATION CEREMONY — AD1 Glenn Godbey (far left), PR2 D. M. Munoz, FTM2 P. A. Maddox, PR2 P. E. Carey, and AMH2 T. L. Boden. In the back row are (l.-r.) AME1 D. F. Curdy, ABH1 Warren Shannon, ADC R. G. Gerber, AQC T. G. Nixon, and ATCS B. N. Keen. CTT members conduct workshops for enlisted personnel rated at E-4 and below. —Photo by PH1 Benita Tetreault

## Command Training Team formed at China Lake

Bringing new focus to a dynamic Navy Equal Employment Opportunity program, 12 enlisted personnel from the Naval Weapons Center, Air Test and Evaluation Squadron Five, and the Personnel Support Activity Detachment completed a week-long training program on April 15 and now constitute the Command Training Team (CTT).

Their training was conducted by Cdr. J. R. Juerling and MS2 M. D. Drake, a Human Resources Management Team from the Naval Materiel Command, whose expertise lies in the field of human relations.

A large portion of the training consisted of indoctrination in how to teach three workshops that will be mandatory for all China Lake enlisted personnel rated E-4 and below.

These workshops are "Military Rights and Responsibilities," "Cultural Expressions in the Navy," and "Women in the Navy." Sexual harassment and other training courses will be implemented during future workshops for all military paygrades.

As well as learning how these workshops fit into the overall Command Equal Opportunity/Race Relations (EO/RR) implementation plan and gaining a knowledge of their role in the implementation plan,

## Soc. for Technical Information honors Film Projects Branch hd.

S. M. (Marty) Shelton, head of the Technical Information Department's Film Projects Branch, has been named an Associate Fellow of the Society for Technical Information (STC).

Shelton joins a select group of technical communicators whose contributions in the field are so outstanding that at least two-thirds of the board of directors of the international organization must concur on selection for the honor. No more than three percent of STC membership can hold that grade.

The NWC employee more than meets the criteria for selection. The Film Projects Branch has consistently won national and international awards for films made and produced at the Naval Weapons Center.

In the six years that STC has had an international audiovisual competition, Shelton has chaired the competition for the past five years, and was a member of the committee the first year.

His work as a communicator is not limited to the visual arts. He has presented formal papers at international technical communication conferences, writes a bimonthly column on audiovisual communications, and authors an average of two magazine articles per year.

Prior to joining the NWC workforce in 1969, Shelton had worked as a geophysicist

members of the CTT also had to show a thorough knowledge of workshop objectives, and demonstrate language and behavior that will increase participants' abilities to meet those objectives.

CTT members must also demonstrate that they can give an effective lecture and can keep a group's attention focused on a subject.

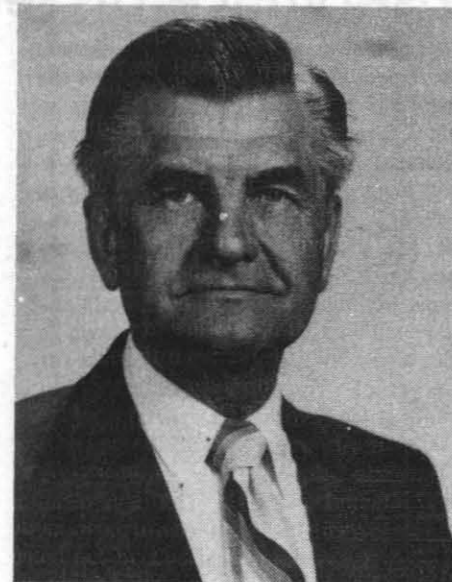
In addition to these skills, CTT members must have a working knowledge of Navy Regulations, the Uniform Code of Military Justice, Equal Opportunity Manual, Command's Affirmative Action Plan, and other pertinent Equal Opportunity documents.

AD1 Glenn Godbey, who is NWC's military EEO coordinator, notes with pride that all members of the CTT are volunteers who were carefully chosen for their ability to communicate the Navy's EEO policies as needed and primarily are serving on their first enlistment.

"It's important," he says, "that young sailors become aware early that as their promotions and privileges grow, so do their responsibilities and accountability."

He stresses that the CTT members must be able to communicate up and down the chain of command as well as laterally. Lateral communication with one's equals is

for Humble Oil Co. (he has a bachelor's degree in physics from St. Mary's University in San Antonio), had served as a combat photographer in Korea, and had served on active duty as a naval officer



S. M. (Marty) Shelton

after obtaining a master's degree in cinema from the University of Southern California.

He has maintained his affiliation with the Navy by serving in the Naval Reserve as an intelligence officer. He holds the rank of captain.

## Salute to Armed Forces slated in Bakersfield May 7

A "Salute to the Armed Forces" Military Ball has been scheduled on Saturday, May 7, in Bakersfield's Civic Auditorium.

This special tribute to the military personnel of Kern County is being planned by the Greater Bakersfield Chamber of Commerce as a part of the observance of Armed Forces Month in May.

Invitations are being sent to military personnel at the Naval Weapons Center and at Edwards Air Force Base to attend this gala event, which is expected to attract more than 400 persons.

The Military Affairs Committee of the Greater Bakersfield CofC has arranged for a special package rate for active duty military personnel. The \$50-per-person charge will be reduced to \$75 per couple for military personnel. Included in this price are overnight accommodations at the Vagabond Hill House.

Guests will be treated to a presentation of colors by a U.S. Marine Corps color guard. They will be entertained by the U.S. Air Force Blue Eagles honor guard and dance until midnight to the tunes of a U.S. Navy Band.

A U.S. Army chaplain will deliver the pre-dinner invocation, and Frank Casey, president of the Bakersfield chamber, will introduce special guests from Kern County's military establishments.

The social affair will feature a menu of stuffed artichokes, chateaubriand d'Elegance, zucchini frittata, lemon-dill rice pilaf, croissants, miniature napoleons, chocolate eclairs, fresh fruit tartlets and rum babas.

Those interested in attending the ball may call the chamber office at (805) 327-4421. Reservations must be made by April 29.

## Inyo County official discusses planning in event of disaster

Preparations for a volcanic eruption, for floods, and for earthquakes in Inyo County were discussed by Jim Angelo, that county's disaster preparedness coordinator, at last Saturday's meeting of the Indian Wells Valley Emergency Services Volunteer Council.

While a volcanic eruption could come tomorrow, next month, or not until the turn of the century, Angelo said, the danger of floods is very real, and so is that from earthquakes.

The possibility of volcanic activities has been a prime mover in disaster preparedness for Inyo and Mono Counties, according to Angelo, since this would be the most dramatic of any disasters likely to occur. After showing a film about Mount St. Helens, he said that the volcanic potential at Mammoth led to the adoption of Plan Caldera, which has been worked out with the State of California.

The same interagency cooperation that is expected to function if any eruption occurs will also be expected during the course of any other type of emergency. In addition to using all the governmental agencies in Inyo and Mono Counties, outside groups also would be called on for help, such as the State Office of Emergency Services.

The National Guard has also scouted the area, looking for good staging points in case of a major volcanic eruption that might involve Bishop as well as the Mammoth Lakes area.

The two counties have agreed that they will use the Incident Command System (developed originally for fire fighting but now adopted by a variety of agencies nationwide), not only for volcanic emergencies, but for any type of disaster.

Getting people in the area involved in disaster planning, said Angelo, was easy because of the notoriety that a potential volcanic eruption had brought about.

Helping to inspire disaster preparedness, he noted, have been the earthquakes that

have been happening around the edge of the caldera. He gave special thanks to Rolly McNeill and RLee Peters, of the IWV branch of the American Red Cross, for journeying north to teach Red Cross earthquake preparedness classes in Inyo county.

The most imminent disaster to the north, according to Angelo, is apt to be flooding as the massive snow pack now in the Sierra melts. He said that adding to the flood danger is the possibility of an exceptionally wet summer because such weather has been predicted by long-range forecasters.

Ted Hilton, Inyo County Planning Director who chairs the Public Information Committee of the disaster preparedness operation, also emphasized the need for setting up procedures in advance of a disaster, and stressed that the Incident Command System provides the framework for many agencies working together smoothly.

Hilton said that during an emergency, those who worked in the Emergency Operations Center must be people who are dedicated and who can work under stress. The public information personnel must be truthful, must give out only information that has been verified, and must also be careful not to cause undue alarm.

Both he and Angelo suggested that training in the Incident Command System operation needs to start at the top so that those who direct disaster operations will be fully able to understand the kind of inter-agency coordination needed to protect life and property in an emergency.



## Exhibits used to tell story of Center in varied ways, places

The story of the Naval Weapons Center, the Navy's principal research, development, test and evaluation center for air warfare systems and missile weapon systems, is told to the public in a variety of ways.

These range from unclassified movies that provide an overview of the Center's major programs and products to exhibits and displays, some of which are portable and can be transported to conferences to aid in the recruitment of engineers and scientists, or sent to community fairs or festivals.

Until his recent retirement, Gordon Scallin, special projects coordinator for the Technical Information Department (TID), was responsible for all exhibits on board the Center, and also for arranging off-Center displays as well.

This work begins with an idea that must be "sold" to the prospective client. Next, a drawing of the exhibit to proper specifications is made and the work to be done is scheduled, either through a contractor or through the Public Works Department.

The exhibits that Scallin has been responsible for can be found throughout the Center. Two of the more recent ones are those at the Ordnance Systems Department (Code 32), and in the Range Control Center (RCC).

Since Code 32 is so far from the center of activity on the base, Carl Schaniel, the department head, wanted an exhibit recognizing the employees in his department who have received NWC awards. After much planning, Code 32 ended up with exhibits honoring the department's recipients of the L. T. E. Thompson, William B. McLean, Michelson Lab, Technical Director's, and Commander's Awards, along with other displays of projects in progress, and photos of those who have served as head of Code 32.

The newest, large-scale exhibit on Center that was managed, scheduled, and coordinated by Scallin is located at the Range Control Center Program Office, Larry Weeks, a past employee of NWC and a reemployed annuitant, assisted Scallin in developing this exhibit.

Each function of the RCC is portrayed in displays throughout the building. In addition, scenic photographs and two painted murals decorate the walls. "We've had only rave notices about this place since the work has been done," Larry Tsubakihara, head of the RCC Program Office, said.

Scallin was also responsible for the latest additions to the weapons exhibit located in the Maturango Museum, as well as the exhibit in the lobby of Michelson

## Capt. Lahr pleased. . .

(Continued from Page 1)

the presentations development field as an audio-visual production specialist four years ago, and has been in charge of the Laboratory Program Review for the past four years.

It's a team effort, Ms. Vitale emphasized, noting that before the Commander's Award was presented to her, letters of appreciation had been sent to employees in the Graphic Arts Division, the Presentations Development Branch, the Visual Media Design Branch, and the Applied Photography Branch, in addition to workers in the China Lake branch office of the Navy Publication and Printing Service, who published the NWC Laboratory Program Review.

During the presentation of the Commander's Award to Ms. Vitale, Capt. Lahr spoke enthusiastically about the Technical Information Department and the caliber of work turned out by Code 34 employees.

"TID is an organization that I've had a close association with, as I use your services regularly. I've never once been disappointed," the Skipper stated. He complimented TID for having employees "who have the ability to react on short notice with only broad guidance and not specific rudder orders."

Laboratory, parts of which have been updated recently but which still "has work to be done," says Scallin.

According to Dick Johnson, head of the Graphic Arts Division of TID, "Scallin has done an outstanding job in coordinating both the technical and nontechnical requirements of the exhibit program."

Scallin got his start in this line of work while he was in the military service. He quit high school to enlist in the Navy, and served on active duty from October 1944 to July 1946. He then finished high school, and received his Bachelor of Arts degree from California College of Arts and Crafts in Oakland.

Scallin began working for the Air Force in 1951 at Amarillo Air Force Base in Texas, and remained there for 13 years. He was a section supervisor and art director of all base training publications at Amarillo prior to moving to China Lake in 1965, and has spent the past 18 years working for TID. For the last 2½ years, he has been TID's special projects coordinator.

Barbara DeVries, department secretary for Code 32, notes that Scallin is a very dedicated man, and keeps his promises. "He arranged his retirement around completion of the work he had in progress so that no one would be left having to do it," she added.

After 33½ years of Federal Service, Scallin retired on April 15, and is planning to travel around the United States with his wife Bobbie, before they settle down.

Las Vegas is the Scallins' choice of a place to retire. They like the climate, and the fact that it is a sports-oriented city. Scallin is an avid sports fan and enjoys the desert climate. "Las Vegas has everything that I think I want," he says.

## Big quake elsewhere in state can cause local area damage

When an earthquake occurs, most people immediately ask "What was its magnitude?"

While the magnitude, usually expressed by the Richter scale, indicates the amount of energy released by the earthquake, a more meaningful question for the average person might well be "How intense was it?"

Intensity — the amount of shaking that the ground does and the amount of resultant damage — relates directly to what people can feel and observe.

Two scales are commonly used to measure intensity: the I-XII Modified Mercalli, and the I-X Rossi-Forel. Both of these are scales in which there is a "straight line" increase from one step to the next in measurement, while the Richter scale is logarithmic (which means that a quake of M6.2 releases 32 times the energy of one of M5.2).

With the Modified Mercalli or the Rossi-Forel, seismologists can plot isoseismal lines showing how much of an area received the same degree of shaking as evidenced by damage observed. These isoseismals can be used to help establish building codes for an area that are more meaningful than basing code restriction only on the magnitude of quakes that have actually occurred within that area.

Often a region could be far more effected by quakes occurring a hundred miles or more away than by the maximum likely quake within the area itself.

While this part of the state was too sparsely settled at the time of the great (magnitude greater than 7.5) earthquake of 1857 near Fort Tejon on the southern part of the San Andreas fault for any meaningful data to have been gathered, the Indian Wells Valley was shaken badly during the 1872 Lone Pine quake.

On the Modified Mercalli scale, shaking in the Indian Wells Valley would have approached a IX to X rating — just short of



ONE LAST LOOK — Gordon Scallin, who until recently was special projects coordinator for the Technical Information Department, views a temporary display located in the administration building of the Ordnance Systems Department. Such temporary displays feature projects in progress and can be updated or changed.

## Household hot water heater apt to waste both energy, dollars

The average household hot water heater can waste not only a lot of energy, but also a lot of money dollars. This waste can be cut with some forethought and planning.

Most hot water heaters are set to temperatures of 120 to 150 degrees, but for most household needs a temperature setting of 105 degrees will be adequate. The 120-to-150 degree water is entirely too hot for most purposes and must be mixed with cold water to be used.

Only dishwashers require hotter water; these often have their own heating device to raise water temperatures to the 160 degrees required to dissolve detergents, remove food and dry dishes effectively. Even for a dishwasher, a water heater setting of 140 degrees should be adequate.

Water heaters lose energy by conduction and radiation from piping and from the heater itself to the surrounding area 24 hours per day.

Piping can be insulated to reduce this loss, and so can the tank. (If a household water heater is warm to the touch, it definitely needs insulation.)

An insulating jacket, preferably about three inches thick, wrapped around the tank reduces the amount of heat loss from the tank. Insulating exposed piping where possible and practical will also pay for itself in energy saved by cutting heating loss.

## Restrictions apply when buying parts of military uniforms

The adult dependent of any military member on active duty who is going to be away from his or her duty station for more than 30 days may purchase L-1 uniforms or parts thereof from the Navy Exchange.

This may be done, however, only if the military man or woman sends a letter with that dependent saying that the purchased items are for use by that military member only.

The dependent must also present appropriate identification showing that he or she is a dependent of the military man or woman.

An L-1 uniform is one that is military issue merchandise — items that are issued at boot camp. These items are easily identified in the Navy Exchange because they carry yellow price tags.

## Police reports . . .

A white, male juvenile was arrested on Thursday of last week by China Lake police on suspicion of grand theft auto.

The young man (age 17) was arrested near the Murray Junior High School campus after police were notified of a car theft that had occurred in Ridgecrest, and subsequently spotted the missing vehicle.

The youth, who only recently was released from Camp Owens, where he had been placed following a previous arrest for grand theft auto, was turned over to the California Highway Patrol, the law enforcement agency that was working on this second car theft incident.