

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.

SATURDAY MARCH 26
"THE TEMPEST"
Starring
John Cassavetes and Gena Rowlands
(Drama, rated PG, 142 min.)

SUNDAY MARCH 27
"CROSSBAR"
Starring
John Ireland and Kate Reid
(Drama, rated PG, 77 min.)

MONDAY MARCH 28
"HALLOWEEN III"
Starring
Tom Atkins and Stacey Nelkin
(Horror/Drama, rated R, 98 min.)

TUESDAY MARCH 29
Spring Matinee — 2 p.m.
"ROBIN HOOD"
Starring
Roger Miller and Peter Ustinov
(Animated, rated G, 83 min.)

WEDNESDAY MARCH 30
"THE FOX AND THE HOUND"
(Animated/Adventure, rated G, 110 min.)

Rec Services plans special activities for Easter vacation fun

An afternoon movie matinee, an Easter egg hunt and a dance on April Fool's Day (next Friday, April 1) have been scheduled for local young people by the NWC Recreation Services Department during Easter vacation week.

In addition, there will be a craft class for youngsters 8 to 12 years old that will be held on Monday and Wednesday from 10 to 11:15 a.m. at the Youth Center.

The box office at the Center theater will open at 1:30 p.m. on Tuesday for a matinee at which the feature attraction will be the movie "Robin Hood," rated G.

Because it is Easter vacation week, the Youth Center/skating rink will be open for roller skating on Monday and Thursday, from 12 noon to 4 p.m., for use by persons of all ages.

In addition, there will be an Easter egg treasure hunt for youths 6 to 11 years of age that will take place on Wednesday, March 30, from 2 to 4 p.m. at the Youth Center, which also will be the setting for the April Fool's Day dance on the evening of April 1.

There is a charge of \$1 per person for the Easter egg treasure hunt, and the price of admission for next Friday's dance is \$2 each. Music for the dance, which is for those 12 to 15 years of age, will be provided by "Special Guest," a musical group composed of Burroughs High School students.

Also because of Easter vacation week, the indoor pool at the Center gym will be open Monday through Friday from 1 to 7 p.m., as well as on Saturday and Sunday from 1 to 5 p.m. for open swimming.

Members and guest are invited to attend Membership Night this evening at the Commissioned Officers' Mess. Roast chicken will be the entree on the menu, with dinners being served from 6 until 9 p.m.

"Sunlight," a contemporary musical group will play from 8 p.m. until midnight for the listening and dancing pleasure of those attending. There is a charge of \$5 for members and their spouses and \$6 for guests.

Country music is on tap this evening at the Chief Petty Officers' Club where Ronnie Wayne's "Country Cookin'" band will be playing.

Prior to the entertainment, dinners will be served from 6 until 9 o'clock from a menu offering a choice of prime rib of beef or Icelandic cod.



Photos by PH2 Dennis Mugglin and PHAN Greg Hogan

TALENT GALORE — Entrants in the Search for Talent show, held last week at the Center theater, displayed their abilities as singers and dancers, playing musical instruments, giving dramatic readings, and also in the art of mimicry. The participants included (top row, l.-r.) dancers Laurie Bonbright, who won first place in the Junior Division; Stephanie Scofield, Primary Division; and Heather Knutsen, who placed third in the Senior Division. At lower right is April Celestine, whose efforts as a vocalist earned her a second place in the Senior Division. In photo at lower left, Lisa Davenport, Miss California, presents a trophy to Fletcher Nelson, a mimic who placed second in the Primary Division, while Jenny Harley, violinist who placed third in the Primary Division, looks on at right. First place winners in the Search for Talent, sponsored by the Exchange Club of Ridgecrest, will be entered in the regional competition on May 14 in Las Vegas. In addition to Miss Bonbright, they are Bonnie McKenzie, a Primary Division violinist, and John Gibson, a pianist in the Senior Division.

Cal Lutheran Choir concert slated tonight

The California Lutheran College Choir and Orchestra, a tour group of 80 talented young musicians from Thousand Oaks, will be heard in concert at the All Faith Chapel at 8 o'clock tonight.

The program will consist of classical and contemporary music for choir and orchestra, including selections by Handel, Mendelssohn, Rimsky-Korsakov, Vaughan Williams and others. Lighter music,

ranging from barbershop quartet songs to present-day popular tunes also will be included.

In addition, a woodwind quintet and brass choir will alternate with the full choir and orchestra, adding a distinctive touch to the concert.

A \$3 donation is being asked of adults, with students between 13 and 21 years of age, seniors over 65 years of age, and enlisted military asked to make a \$1 donation. Children under the age of 12 will be admitted free of charge.

Tickets may be purchased in advance from The Music Man and Medical Arts Pharmacy in Ridgecrest, and at the Maturango Museum office. Tickets also will be on sale at the door.

Easter Sunday brunch to be served by COM

A highlight of the Easter celebration at the Center will be a lavish Easter Sunday brunch to be served by the Commissioned Officers' Mess from 11 a.m. until 3 p.m. on Sunday, April 3.

Diners will have a choice of prime rib of beef, baked ham or roast leg of lamb, as well as a cold cut salad bar that includes cold sliced ham and beef and a variety of cheeses.

Price for the brunch is \$10.50 per person for adults, and \$6 for children under the age of 10. Reservations are required and must be made by March 31 by calling the COM at NWC ext. 3105.

How time flies . . .

This week's "Remember when . . ." column personality is Dr. Carl F. Austin, head of the Geothermal Utilization Division in the Public Works Department.

For more than 15 years, Dr. Austin was involved in the identification of a potential geothermal resource in the Coso Hot Springs area of the Naval Weapons Center.

He was able to concentrate more fully on this and similar matters beginning in March 1977, when he was appointed to his present division head position in the Public Works Department.

One of his fondest wishes was realized when, on Jan. 19, 1982, the Secretary of the Navy made the official announcement to news media that a geothermal field had been discovered on Navy land in the Coso Hot Springs area.

Dr. Austin is now charged with directing and carrying out the performance, control and coordination of all Navy geothermal exploration, development or production programs. His additional duties include consultation and coordination with other government laboratories and development of geothermal potential on military lands.

Besides his NWC activities, he teaches classes at Cerro Coso Community College, runs a mining operation, and helps his wife run a dairy stock ranch. With the help of his two boys, he plans to re-open an old gold mine above Bee Meadows in the southern Sierra this summer.

He refers to this sort of coming full circle for the family, since his dad shot a fine buck just above the mine site in 1923.

4-week family forum set on alcohol, drug problems

A free four-week family forum for those with family members dependent on either alcohol or drugs will be offered locally by the Chemical Dependency Treatment Program of the Antelope Valley Medical Center.

The program, which will begin at 7:30 p.m. on Monday, April 4, will run the following three Mondays in April also. Meetings will be held in the Senior Citizen Center, 120 S. Warner St. in Ridgecrest.

The family forum will provide education and support to families coping with the stress of living with an alcoholic or drug abuser, and will also suggest methods of intervention to help motivate the dependent person to seek treatment. The program will be presented by a Family Intervention Specialist.

Persons interested in making a reservation or needing additional information may telephone the Council on Alcohol Awareness in Ridgecrest, 375-2271, or the Chemical Dependency Treatment Program in Lancaster, (805) 948-0421.

New Enlisted Mess hours

For the convenience of the many patrons of the Enlisted Mess, the dining room will now open on a regular basis each Saturday evening from 6 to 9 o'clock, starting tomorrow.

The hours that breakfast is served (Mondays through Fridays) have also been extended. Early birds who are hungry can get a wholesome meal at a reasonable price from 6 until 8:30 each morning.

☆ U.S. Government Printing Office: 1983—No. 19

From: _____

To: _____

PLACE
STAMP
HERE



William F. Ball

Stanford Sloan Fellowship goes to William Ball

William F. Ball, associate head of the NWC Aircraft Weapons Integration Department, has been accepted as one of 42 participants in Stanford University's Graduate School of Business Sloan Fellowship program for the 1983-84 academic year.

Ball, who has set his sights on obtaining a master's degree in management under the Sloan Fellowship Program, will be moving to Palo Alto area near Stanford with his family in August in preparation for embarking on the highly-demanding academic workload that will occupy his full time and efforts from September 1983 until June 1984.

Ball's return to the academic world is supported and encouraged by Naval Weapons Center management, which feels that as NWC becomes more heavily involved in systems acquisition, weapons systems integration and software development and support, the need for people with sound management fundamentals becomes more acute.

ADVANTAGES OF PROGRAM

The Alfred P. Sloan Fellows Program at Stanford University affords rigorous management training, as well as the unique opportunity to meet and observe a broad range of successful business and government leaders.

Ball, who joined the workforce at China Lake in 1961, began his Civil Service career as a Junior Professional employee following his graduation from Missouri Valley College in Marshall, Mo., with a BS degree in physics.

At the end of his JP tour, he joined the former Weapons Development Department and, although the organizational names have changed, has been working with employees of that department for nearly 22 years.

WELL PREPARED FOR WORK HERE

The broad background in science and math he received while studying for a degree in physics prepared him well for work here in the area of gyros and inertial guidance, which later evolved into control theory and ring laser gyro applications, Ball said.

He was the recipient of a Bureau of Naval Weapons Graduate Study Award under which he attended UCLA in 1963-64 and received a MS degree in control theory. Upon his return to China Lake, his promotion progress was rapid, and his duties and responsibilities grew commensurate with his grade level.

Prior to 1967, Ball worked as a control theory analyst and was the author of many significant technical publications in the area of strapdown inertial guidance and ring laser gyros.

Appointed to his first supervisory position as a branch head in 1967, he led a group whose work was related to the Advanced Tactical Inertial Guidance System (ATIGS) midcourse inertial system.

From 1971 to 1976, the branch headed by Ball achieved many outstanding milestones.

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March 25, 1983
Vol. XXXVIII, No. 12
NAVAL WEAPONS CENTER
CHINA LAKE
CALIFORNIA

Interfacing with computer reduces time needed for turning out test data books

A milestone has been achieved by employees of the Range Department's Data Reduction Branch in expediting the production of range test data books. This breakthrough was accomplished with the completion of the FIDO (Film Data Output) program.

Such data books contain pertinent information from tests run on the Center's instrumented ranges. Previously, the time that elapsed following a test and the availability of the data book has been as much as two weeks, compared to the 24-hour turn-around time recently accomplished.

"We have improved upon the processing of information that goes into a test data book by interfacing directly with a computer," explained Joe Dorgan, head of the Data Reduction Branch (Code 6224).

When they inherited a computer from the National Parachute Test Range, at the time this group was transferred from El Centro, Calif., to NWC, the Range Department's Data Reduction Branch personnel became aware of the considerable time and dollar savings that would be possible by interfacing their reading machines directly to a computer.

In the past, there had been a delay in completing the range data test books because of the need to time share with many others who used the Center's UNIVAC computer.

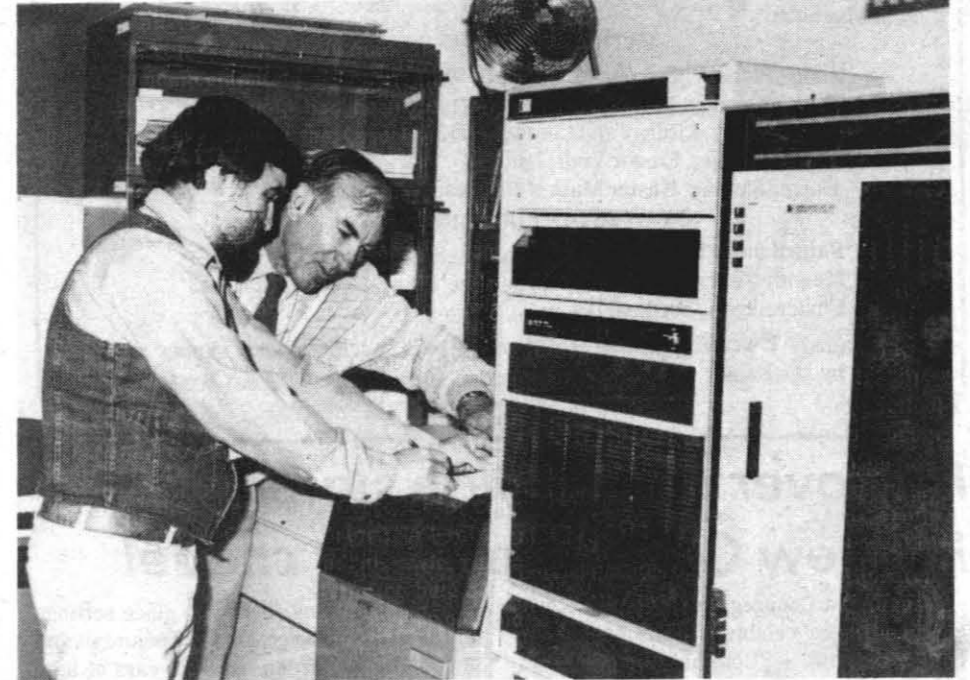
Now, thanks to the use of their new HP 1000 F Series computer, which is available for exclusive use by the Range Department's Data Reduction Branch, there has been a notable reduction in the amount of

Commander's Award

Top effort preparing for IG Inspection recognized

Patty Lawson, head of the Internal Review Staff in the Office of Finance and Management, recently became the latest recipient of the Commander's Award for Excellence in Mission Support.

The presentation by Capt. Lahr was made during the weekly meeting of department heads and other top management personnel



COMPUTER OUTPUT CHECKED — Jim Manion (at left), a computer scientist, and Joe Dorgan, head of the Range Department's Data Reduction Branch, look over some of the final output of data that comes from film shot on the range to the NORFOPTIC (Now Ready For Prime Time Computer).

time and money that this work takes. Jim Manion, a computer scientist who heads the Software Section in Code 6224, defines system requirements and algorithms to be implemented, while another computer scientist, Steve Beattie, prepares major portions of the software, the data base, and the program that will be used on the NORFOPTIC (Now Ready For Prime Time Computer) system.

The data books are the end product of doing a range test. They begin with photos that are taken by cinethiodolite cameras of a weapons drop, for example. This film is delivered to the Photo Lab Branch and comes back ready for reading on machines that are interfaced to the computer.

Reading of the film taken by cinethiodolite cameras during tests on the

(Continued on Page 3)

that was held in the Management Center of Michelson Laboratory.

Mrs. Lawson was commended for the outstanding manner in which she coordinated efforts in preparation for the 1983 IG Command Inspection of the Naval Weapons Center by the Naval Material Command. She also ensured complete coordination

between the IG team of inspectors and their counterparts at NWC during the recent 13-day inspection.

The nomination of Mrs. Lawson for the Commander's Award was submitted by Capt. C. S. Vaught, Chief Staff Officer, who noted that under her outstanding management of the Internal Review Staff, "the Center expertly prepared and professionally presented the most polished Command presentation witnessed in recent history."

Mrs. Lawson's responsibilities included overseeing the preparation of office space and the assignment of personnel support for the IG inspection team.

"Her liaison efforts and coordination between inspectors and their Center counterparts ensured a continual smooth dialogue," it also was pointed out in the memorandum that was prepared in recommending Mrs. Lawson for the Commander's Award.

During the Commander's Meeting held last week, the head of Code 08's Internal Review Staff reported that a 39-member IG Command Inspection team composed of personnel from throughout the Navy Laboratory system, studied 24 functional areas, and found NWC to be satisfactory in 23 of them.

A total of 88 recommendations were made regarding items that are in need of improvement, and by July 11 the Center will have to submit its first response outlining what is being done to comply with the suggestions that were made for changes.

In addition to the 24 functional areas studied by the IG Command Inspection

(Continued on Page 4)



JOB WELL DONE — Patty Lawson couldn't have been more surprised when, following a presentation that she made during the weekly Commander's meeting, she was asked by Capt. Lahr to step forward and accept the Commander's Award for Excellence in Mission Support. The subject covered by Mrs. Lawson was the recent IG Command Inspection of NWC by the Naval Material Command. Capt. C. S. Vaught (at right), Chief Staff Officer, added his congratulations to Mrs. Lawson on those expressed by Capt. Lahr. —Photo by PHAN Greg Hogan



Recreation roundup

Adults interested in playing soccer can register now

Persons interested in taking part in the NWC Adult Soccer League spring season of play have until next Thursday, March 31, to register at the Center gym office.

Signups also are being taken by coaches of last fall's Adult Soccer League teams, and there will be an organizational meeting to assign new players to teams at 5 p.m. next Friday, April 1, at Davidove Field.

A once-per-year registration fee is charged for participating in the soccer program. It is \$10 for DoD civilians or their dependents, and \$12 for non DoD civilians. There is no charge for military personnel.

The Adult Soccer League is open to anyone in the 10th grade in high school or older.

JAZZEXERCISE CLASSES SLATED

Three Jazzercise classes will be offered during April for those who would like to get into good physical condition to the sound of music. All three will be taught by Tammy Williams, and each one costs \$16. Registration is being taken at the gymnasium for any of the classes.

The morning class, which begins April 5, will be held each Tuesday and Thursday morning from 9 to 10 o'clock in the Youth Center. One evening class is scheduled from 5:30 to 6:30 on Mondays and Wednesdays, starting on April 4; the other evening class will be held from 7:15 to 8:15 on Tuesdays and Thursdays, starting on April 5.

Both evening classes will be held in the exercise room of the gymnasium.

SWIM CLASS FOR CHILDREN

Registration is now being taken for a swimming class for youngsters from 4 through 13 years of age that will be held on Saturdays from tomorrow through May 21.

A swimming test that will be conducted tomorrow from 9:30 to 10:30 a.m. at the indoor pool is a prerequisite for all students in this class, which is to be taught by Adrienne Swinford.

Purpose of the test is to place each student in his or her appropriate class based on the individual's swimming ability.

Payable now at the Center gym office is a registration fee of \$15 per person for this swimming class for youngsters.

Commander's Cup volleyball event won by NWC Gold

Military athletes representing NWC Gold moved into second place in the Commander's Cup standings after winning last week's abbreviated team competition in volleyball.

In the first of the three matches that had been scheduled, NWC Gold squared off against the VX-5 Vampires and defeated the Vampires two games to one.

NWC Gold won the first game and the tie-breaker by scores of 15-7 and 15-11, respectively, while VX-5 won the second game 15-10.

The NWC Gold team was led by the spiking of Joe Esparza and good work done by Patty Spencer in setting up slams over the net.

NWC Blue failed to get a team together, and forfeited its matches to both VX-5 and NWC Blue.

At the present time, VX-5 has a comfortable lead in the overall Commander's Cup standings with 27 points, while NWC Gold is in second place with 19. NWC Blue is trailing with 16 points.

Burros varsity nine battles to 12-12 tie with AV

The message went out last Friday afternoon that the Burroughs High School varsity baseball team, defeated by lopsided scores in the first two games of the Golden League season, has turned over a new leaf.

The proof was a come-from-behind, 4-run rally that netted the Burros a 12-12 tie with their counterparts from Antelope Valley High School in Lancaster. Impending darkness made it necessary to end the game after the regulation seven innings of play.

Both teams had two big innings and also turned in double plays — indicative of some sharp fielding at times.

The first big blow of the game was a bases-loaded home run in the top of the third inning by Dave Matchett, catcher for the Antelopes. This gave the Antelopes, who had been trailing 2-1, a lead of 5-2.

The AV team loaded the bases on an error, a single, and a walk. After the home run by Matchett, Steve Vie, the starting pitcher for Burroughs, was replaced by Dave Vigneault, who finished the game for the Burros. Vigneault struck out the first batter he faced, but then gave up a hit to right field.

Ryan O'Connor, the Antelopes' base runner, was snuffed out on a double play

A drizzly rain on Tuesday afternoon in Canyon Country wiped out the scheduled Golden League varsity baseball game between Burroughs High and the league-leading Canyon Cowboys.

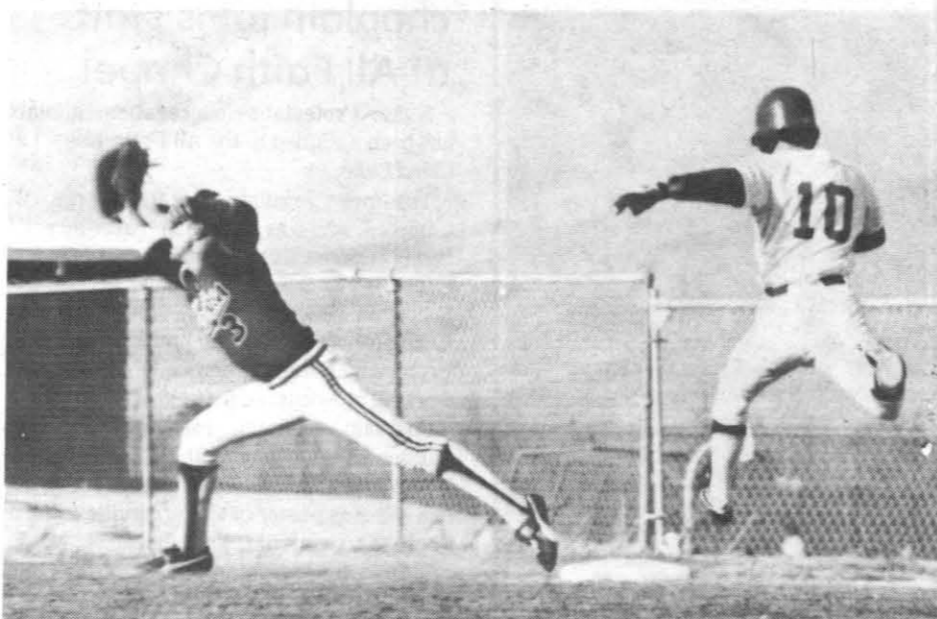
After 2½ innings of play, when the game was canceled, the Burros were leading the Cowboys by a score of 1-0. Kevin Blecha got the starting call on the mound for BHS, while Canyon's ace hurler, Randy Cina, was on the mound for the Cowboys.

that was initiated by Kevin Blecha, BHS shortstop, who fielded a ground ball hit by Mike Vierra, tagged second to force out O'Connor, and threw the ball to first base in time to get Vierra as well.

The visitors broke the scoring ice in the first inning. Harold Barkate, batting in the No. 4 cleanup spot for the 'lopes, doubled to drive in Sean Baron, who drew a walk to get on base.

The Burros threatened, but didn't score, in their half of the first inning. A single by Rick Bird, lead-off man, and two walks loaded the bases with no outs. A forced out at second and two strike outs got Chris D'Errico, starting hurler for the Lancaster team out of trouble.

A single to center field by Troy Royland enabled Dan Allen to tally the Burros' first run of the game in the second inning. Moments later, Trevor Carey, who was safe at first on a fielder's choice play that cut down Blecha as he was trying to score from



BEATS OUT HIT — Kevin Blecha (No. 10), shortstop for the Burroughs High varsity baseball team, is safe on an infield hit as the throw pulls Sean Baron, first baseman from Antelope Valley, off the bag. The two teams battled to a 12-12 tie.

third base, put the Burros ahead 2-1 by scampering from second base to home — thanks to a throwing error by the AV catcher.

The previously mentioned grand slam home run by Matchett put AV back on top 5-2 after 2½ innings of play, but the Burros chipped 1 run off the Antelopes' lead during their turn at bat in the third. Curtis Cooper doubled, advanced to third on a grounder by Tim Lewis, (who was thrown out at first), and then scored on a throw to the plate by D'Errico, the AV pitcher, after he fielded a grounder hit by Vigneault. D'Errico got out of the inning with the help of a double play and the score remained 5-3 in favor of the Lancaster team.

In the fourth inning, the 'lopes padded their lead on a hard grounder hit through shortstop by Barkate. This hit drove in two of Barkate's teammates, and it was 7-3 ball game in favor of the visitors, when a grand slam home run by Mark Kaupp gave new life to the Burros in their half of the fourth inning.

The BHS varsity not only got a bases-loaded circuit clout from Kaupp in the fourth, but Dan Allen opened the inning with a solo home run that was followed by singles by Carey and Rick Bird and a bunt by Rowland, who was safe at first to load the bases. This set the stage for a blast over the right field fence by Kaupp that gave the Burros an 8-7 lead.

Two scoreless innings followed, but this turned out to be the lull before the storm.

In their last at-bat in the game, the Antelopes got two men on base via a walk issued to LaSagna, and a double off the bat of O'Connor. Vigneault struck out the next two batters, but a dropped third strike

allowed Tony Sianez, a relief batter, to make it safely to first and load the bases.

Mat Browning, lead-off man for the 'lopes, singled in 2 runs. Before the dust had settled to end the top half of the seventh, the Lancaster team had scored 3 more runs on throwing and field errors by the Burros, and had regained the lead 12-8.

Dean Weese, who came in to pitch for AV in the fifth inning, began to show the strain as he walked the first BHS batter (Cooper), hit Lewis with a pitched ball that put him on first, and then walked Vigneault to load the bases.

Blecha delivered a hit to right field that drove in 3 runs, and suddenly the score was 12-11 with no outs and Blecha on third base.

The next BHS batter struck out, but Carey hit a ground ball that enabled Blecha to score the game-tying run. Carey was tagged out a bit over-zealously by the AV first baseman, and the tension that had been building gave way to a brief, bench-clearing brawl that was joined in with enthusiasm by players from both teams.

After that, a strikeout that ended the game in a 12-12 tie was something of an anticlimax.

The Burros scored 12 runs on 11 hits, committed 5 errors, and left 4 runners on base. For Antelope Valley, it was 12 runs on 12 hits, no errors, and 7 runners left on base.

Spring season of youth soccer gets underway tomorrow

The spring season of play in the Youth Soccer League, sponsored by the NWC Recreation Services Department, will get underway tomorrow morning at 8 o'clock with games at Davidove and Kelly fields, as well as at the Richmond Elementary School athletic field.

Nearly 430 players in the first through ninth grades are involved in youth soccer, in addition to an estimated 60 adults who are serving as coaches and assistant coaches of the 30 teams in the league.

Eight teams of 1st and 2nd graders are lined up to play, and there are ten teams of 3rd and 4th grade boys and girls, as well as eight 5th and 6th grade teams, plus four teams of 7th through 9th grade players in the Youth Soccer League.

The opening day's schedule of games is as follows:

At Richmond School — Chiefs vs. Owls, 8 a.m.; Express vs. Cobras, 9 a.m.; Rowdies vs. Eagles, 10 a.m., and Fury vs. Apollos, 11 a.m.

At Kelly Field — Spurs vs. Wolves, 8 a.m.; Gunners vs. Villains, 9:30 a.m.; Strikers vs. Drillers, 11 a.m.; Cosmos vs. Sockers, 12 noon; Lancers vs. Earthquakes, 1 p.m.; Timbers vs. Atoms, 2 p.m.; and Aztecs vs. Blizzards, 3 p.m.

At Davidove Field — Surfs vs. Tornados, 8 a.m.; Roughnecks vs. Kicks, 9:10 a.m.; Sounders vs. Diplomats, 10:20 a.m., and Rogues vs. Whitecaps, 11:30 a.m.



STOLEN BASE — Ryan O'Connor, designated hitter for the Antelopes, hits the dirt and makes it safely to second base during this bit of action in last Friday's varsity baseball game between Burroughs and Antelope Valley. In the foreground is Curtis Cooper, third baseman for the Burros, while Kevin Blecha, shortstop, is in position to hand the throw at second base. —Photos by PHAN Greg Hogan

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 — When moving off Center, Naval Weapons Center residents are required to provide the housing office with 30 days advance notice in writing. Why is it then not necessary for the housing office to provide tenants with at least 30 days advance notice before raising our rent?

Under this system, tenants are not provided the opportunity to relocate without paying increased rent. As I see it, the system is currently unfair to the tenants. I would appreciate a response.

ANSWER

Unfortunately, we, the Naval Weapons Center, are not the masters of our own fate in this matter. We receive the price index from the Commander of Naval Facilities Engineering Command, Washington, D.C., through the Western Division of the Naval Facilities Engineering Command, San Bruno, and the information does not always come in a timely manner.

For instance, tenants this year were given only 27 days' notice vice the 30 you suggest as minimally appropriate. As a matter of fact, we issued the price index at that point in time without official sanction so as to be as responsive as possible to our tenants. In other words, we had our neck stuck out a bit.

Nevertheless, I regret that we could not provide more lead time. On the other hand, 27 is really pretty close to 30, don't you agree?

QUESTION

Civilian employee — I am wondering why there is a discrepancy in the figures shown in a memo on Jan. 3 to housing tenants. They talk about a 26.6 percent adjustment according to Consumer Price Index paragraph 3A. Then they raised it about 7.1 percent according to table, but then the Daily Independent, front page Friday Jan., 21, reported on a Consumer Index of only 3.9 percent.

ANSWER

Can you tell us which one is correct, and why there is a discrepancy?

You're right! The Jan. 3 Memo was somewhat confusing, so let me try to shed some light.

Rental rate appraisals are done about once every five years. In between, rents are adjusted annually based on the Consumer Price Index (CPI) to avoid sudden drastic changes.

The 26.6 percent figure relates to the last appraisal, which dates back to September 1979. It means that housing rents have increased 26.6 percent from September 1979 to the present (including the most recent increase).

The actual increase from last year to this varied somewhat among the different types of housing units, but for most units it was 4 to 5 percent above last year. The system doesn't use the exact CPI percentage. Some modifications are made if the house has an add-on room, porch, etc.

QUESTION

Retired military contractor — My kid found a set of keys out in town while coming from school. There is a military key that says "do not copy." I tried to turn them in to the CPOD. They said they could not take them because they were found in Ridgecrest and I'd have to turn them in to Ridgecrest.

Now this key says "military, do not copy" on it and I was wondering how come China Lake police could not take it and definitely want a personal answer on it.

Chief of Police Imnings has contacted the man whose youngster found the keys, explained what occurred, and apologized to him. The set of keys has been given to Vern Fava, NWC locksmith, who is attempting to determine to whom the Navy key was issued. If successful, we will follow-up with the cognizant department head.

Test data books . . .

(Continued from Page 1)
ranges is currently done under contract by employees of Computer Sciences Corp. in Ridgecrest.

After the film reading processing has been completed, the data remains stored in the computer, where it is then available for use in listings and plots of more than 130 functions in either English or Metric (SI) units. These functions include such things as a weapon's position in space, velocity, acceleration, plus many more functions. This data can, by the use of a computer and a high resolution printer/plotter, be plotted in any manner desired by the test engineer in a matter of minutes.

Included in the data book besides plots are a set of tabular listings (arranged in the manner desired by the test engineer), an explanation of all algorithms used, plus other information about the test itself.

The test engineer or customer has the option of selecting special plots including 3-D plots, he may also specify custom functions from his own algorithms which can be implemented into the system on short notice.

With their own computer, the employees of the Range Department's Data Reduction Branch can handle a multitude of tests concurrently, which is another factor that helps to expedite this work, Dorgan added.



CONGRATULATIONS OFFERED — Cdr. F. H. Fields, Jr., offers his congratulations to Betty E. Caplinger, a military payroll clerk, as he presents her with the 1982 Civilian of the Year Award from the Personnel Support Activity headquartered in Long Beach. Mrs. Caplinger works with the Personnel Support Activity Detachment at China Lake.

Betty Caplinger wins PSA, Long Beach, Civilian of Year honor

The dual honors of Civilian of the Year for the Personnel Support Activity (PSA) headquartered in Long Beach, and Civilian of the Quarter for the Personnel Support Activity Detachment (PSD) at China Lake were presented last week to Betty E. Caplinger, a military payroll clerk in the NWC Military Administration Department.

Presentation of the Civilian of the Year Award for 1982 was made to Mrs. Caplinger by Cdr. F. H. Fields, Jr., Commanding Officer of the PSA in Long Beach, which includes six detachments (like the PSD at China Lake) that are located throughout southern California.

Cdr. Fields was accompanied here by Laura M. Male, military pay director and disbursing officer from the PSA in Long Beach, who presented the Civilian of the Quarter award to Mrs. Caplinger.

In the letter of commendation that accompanied the Civilian of the Year Award, the honoree was commended for her knowledge of military pay regulations and procedures, and for her ability, in spite of a constantly increasing workload, to continue maximum production with no decrease in the quality of her work.

"Audits of the military pay function at the Personnel Support Activity Detachment China Lake have shown dramatic improvement in accuracy of pay accounts, accuracy and timeliness of document submission and disbursing procedures," Cdr. Fields wrote. He attributed these

Complaint on animal control? Pay visit to Housing Office

The Animal Control Program in the Center's residential housing area has now been delegated to the Housing Division. Anyone who wishes to file a complaint about an animal will need to come into the Housing Office to do so.

Since two children have recently been bitten by animals that were not in an enclosed yard, an aggressive program is being established to ensure that such incidents will not occur in the future.

Animals that attack or bite individuals will be removed from the base immediately and permanently. All dogs will be required to be inside an enclosed fence; they may not be tied outside unfenced yards or in common areas.

The Housing Division will issue all the materials needed to erect a chain link fence. Any tenant wishing to build such an enclosure can have the materials issued on completing necessary paperwork at the Housing Office.

A total of two complaints about sanitation, nuisance or an animal running loose will be taken, but any further substantiated complaints may result in the owner being required to permanently remove the animal from the base.

Only two animals per household will be allowed. That is, a family may have two dogs, one dog and one cat, or two cats.



FILM READER — Kim Sturgeon is one of the employees for Computer Sciences Corp. in Ridgecrest who reads the film taken by cinetheodolite cameras during tests on the NWC ranges. The film reader is tied directly to a computer that is capable of advising the operator of errors in the film reading process, and also stores the data for later use for a multitude of purposes. — Photo by PH1 Benita Tretreault

Search held for men reported missing in Mojave area

Nineteen members of the Indian Wells Valley Search and Rescue team joined with personnel from the Boron Search and Rescue team and from the Kern County Sheriff's substation in Mojave to look for two missing young men feared lost in a mine in the Mojave area this week.

The search ended happily when the two men, one 19 and one 20, came walking out of the area southwest of Mojave after having been snowed in.

The two had left early Sunday, telling a friend that they planned to explore mines and prospect in the Lucky Strike area. When they had not returned by Sunday evening, this friend notified the father of one of the missing men.

The father searched the Lucky Strike area early on Monday, finally reporting the two men missing to the Sheriff's Department at noon Monday. The Boron Search and Rescue team was immediately called out to look for the missing men and located their truck late Monday.

The Sheriff then alerted the IWV SAR team that their services would be needed to search mines in the area in case the two had become trapped. The IWV SAR team drove to Mojave at 6 a.m. Tuesday, and was escorted to where the truck had been found.

After a cursory search of several mines in the area, one was found that had a fresh cave-in near the entrance. The team was busily digging this out so that the mine could be searched in case the two men had been trapped by the cave-in. It was at about this time when the two men came walking out from the hills.

Other than being hungry and cold after two nights spent out of doors without any shelter or food, they were in good condition.

Nominations due for awards to be given on Secretaries' Day

Only a few more days remain for nominations to be submitted for Department Secretary of the Year, Secretary of the Year, Clerk of the Year, and W.A.E. (Clerical) of the Year, since these must be received by Belle Hervey, Code 0908, in Rm. 207 of the Personnel Building by the close of business on Wednesday, April 6.

The winners in each of these categories will be announced during a luncheon to be held at the Enlisted Mess on Secretaries' Day during "Secretaries and Other Wonderful People Who Provide Clerical Assistance Appreciation Week" (April 25-30).

Any military man or woman or civilian employee may make a nomination. Forms may be obtained from Ms. Hervey, the Federal Women's Program Manager, by telephoning NWC ext. 2348 or 2738.

Nominees may be either military or civilian, but must be current employees of NWC or its tenant activities, and must have been working on board for a year by April 6.

Selection will be made on the basis of attitude and initiative, organization and quality of work, loyalty and discretion, dependability and responsibility, and public relations, appearance and demeanor.

Information sought on problems with lighting contractor

Since the contractor working on street lights in the Naval Weapons Center housing area has nearly completed his operation, the Officer-in-Charge-of-Construction would like to hear from China Lake residents if repairs to lawns, sprinkler systems, or fences are not complete.

An inspection will be made of all areas, but if there are any complaints, they should be made promptly by telephoning 3411, ext. 449. The address, specific complaint, and a return telephone number are needed so that a response can be made.



COMMENDATION IN ORDER — YN2 Patrick Sean McKenna receives a Navy Achievement Medal and citation as well as congratulations from Capt. V. F. Jackson, Jr., Executive Officers of VX-5. — Photo by Kelly Kalweit

Celebrities due to attend dinner honoring Military Person of Year

Military dignitaries and well-known entertainment personalities will take part in the ceremonies acknowledging the outstanding military person of the year in the high desert area.

The honorable Dr. Lawrence J. Korb, United States Assistant Secretary of Defense (Manpower, Reserve Personnel and Logistics), along with Roy Rogers, Dale Evans and Bob Hope are among the invited guests who will make the presentations to the winner of the coveted title.

The unprecedented honor, recognizing the highest military achievements, will be awarded at a High Desert Civilian Military Council (CMAC) awards banquet set for Saturday, April 9, in Victorville.

China Lake's candidate for this honor is Yeoman Third Class Lynda C. West, who is secretary for the Commanding Officer and Executive Officer of Air Test and Evaluation Squadron Five.

Attending the recognition dinner will be Congressional representatives from Los Angeles, Kern and Inyo Counties, and various mayors, as well as City Council members, from the 19 high desert area communities involved in CMAC.

Making the military person of the year award selection will be a senior non-commissioned officer and one senior commissioned officer from each of the five military bases in the high desert area. These installations represent a cross section of the various branches of the Armed Forces. This military selection board is comprised of all members of the High Desert CMAC.

The five military installations located within the high desert area are Edwards Air Force Base (including Air Force Plant 42, Palmdale); Fort Irwin Army National

Non grads of high school can take GED tests at Cerro Coso

Non high school graduates at least 18 years of age or older have the opportunity to take the General Education Development (GED) test at Cerro Coso Community College from 1 to 5 p.m. on Monday and Tuesday, March 28 and 29.

The test covers English, social studies, natural sciences, literature and mathematics. California state certificates of equivalency, indicating educational achievement at the high school level can be applied for by persons successfully completing the test series.

Examinees are charged an advance fee of \$10 to offset expenses in monitoring and scoring the GED test, which takes both afternoons to complete. Reservations can be made or information about additional testing sessions obtained by telephoning the College Counseling Center, 375-5001, ext. 219.



YN2 McKenna gets medal for top job done on USS Proteus

Yeoman Second Class Patrick Sean McKenna, currently attached to Air Test and Evaluation Squadron Five (VX-5), recently was presented a Navy Achievement Medal for the superior performance of his duties while serving as Repair Department Yeoman on the USS Proteus from June 1981 until October 1982.

The citation, signed by Rear Admiral B. M. Kauderer, Commander Submarine Force, U.S. Pacific Fleet, for the Secretary of the Navy, says that because of the exceptional manner in which Petty Officer McKenna performed his duties, the Repair Administrative Office was able to provide timely and accurate services in support of submarines in for refit.

As the only yeoman assigned to a 400-man department, Petty Officer McKenna was instrumental in ensuring that the department functioned daily in a very efficient and professional manner.

Petty Officer McKenna has been in the Navy for six years, and has been at China Lake since leaving the USS Proteus. He is currently in charge of check-in of new personnel at VX-5.

A single man, his favorite off-duty hobby is sports. He enjoys basketball and is looking forward to playing softball as well.

Police reports . . .

Two reports of children being bitten by dogs were filed Monday with China Lake police.

The first incident occurred at around 10 a.m. when a 3-year-old boy was riding his tricycle in an alley near his home at 605 Bowen Ave.

Abrasions on the left arm and lower right leg were suffered by the child. The dog was picked up and held in quarantine by the animal control officer.

Shortly after 5 p.m. Monday, a 10-year-old girl who lives at 308 Sykes Circle suffered lacerations on her right forearm when she was bitten by the family dog.

In this instance, the animal is being kept under observation at its place of residence.

Meeting called to discuss tree use in landscaping

The use of trees for windbreaks, for shade and for landscaping in the Indian Wells Valley will be discussed by Sherm Finch and Clifford Heitz of the Soil Conservation Service, Department of Agriculture, at a meeting on Tuesday, April 5, at 7:30 p.m. at the Fairgrounds Exhibit Building in Ridgecrest.

The meeting is sponsored by the Eastern Kern County Resource Conservation District. It will last about an hour and will cover planning, picking the right species of tree, irrigation and maintenance.

A question and answer session will follow the presentation, according to Conrad Neal, a director of the Resource Conservation District.

Commander's Award presented . . .

(Continued from Page 1)
team for NAVMAT, the Center also was evaluated on 33 Chief of Naval Operations/Chief of Naval Material special interest items, Mrs. Lawson informed those present at last week's Commander's meeting.

Seven recommendations were made in reference to these special interest items, which also must be followed up on during the next few months.

Mrs. Lawson has been employed intermittently since January 1968 in what is now the Office of Finance and Management. She began working as a GS-3 account maintenance clerk doing accounting work on travel claims, and progressed during the next four years to the job of accounting technician (GS-6).

She took time out from work when a fourth child was added to her family in 1972, but returned a year later as a ledger clerk (GS-5) and was the first clerical employee in Code 08 to move up the career ladder from clerk to professional status as an analyst, which she did during the period from 1973-78.

The next two years were spent in Wyoming, but she returned in October 1980 and worked as a WAE for NWC in San Diego on the Standard Accounting Financial System (STAFS), and also developed and implemented for Code 08 the Integrated and Accounting System (called IDA) to pay vendor bills for China Lake.

Prior to assuming the duties of head of the Internal Review Staff in May 1981, Mrs. Lawson was the associate head of Accounting and Disbursing Division (Code 086) beginning in January 1981 when she returned to work as a full-time permanent employee at NWC.

Remember when . . .



A nostalgic letter from a married daughter to her father recently brought out family albums and prompted this contribution to the "Remember when . . ." column.

The above photo was taken in July 1941 on the main Kern River, just downstream from the point that Milestone Creek enters the river. From the time he was 6 years old until he entered college, this week's "Remember when . . ." column personality spent all of his summers working with pack and saddle stock in the southern Sierra.

An increasing interest in mining geology grew out of finding ore and mineral samples in such places as upper Cartridge Creek, Coppermine Pass, the Wright Lakes, and Empire Ridge above Mineral King.

He earned his way through mining school at the University of Utah, where during the years between 1954 and 1958 he received a BS in mining engineering, a MS in geological engineering, and a Ph.D. in geological engineering with a minor in mineralogy management.

Work during his college days included jobs as a powderman, mucker, miner, timberman, and on a track gang for the Nevada Northern Railroad. He still has a spike maul hanging on his shop wall to remind him of his railroad days.

After receiving his doctorate, he joined the staff of the New Mexico Bureau of Mines at Socorro, where he became more and more involved with explosives and, in 1961, moved his research work to China Lake.

Hired here initially as a research geologist in the Detonation Physics Division of the Research Department, his duties were to establish and carry out a program of applied research in rock and earth dynamics in support of explosives ordnance, and to conduct geologic studies in support of NWC objectives.

One of the things that he has enjoyed doing is conducting examinations of disputed mining properties for the United States Attorney. In addition, he has served as a geologic expert for the Bureau of Land Management in administrative proceedings on the validity of contested mining claims.

If you haven't recognized this week's "Remember when . . ." column personality, turn to page 8.

Editor's note: Reader's contributions of old photos for the "Remember when . . ." column can be made by delivering them to the Public Affairs Office, attention Beth Holtermans, phone NWC ext. 3511. Please include a telephone number at work so that information to accompany the photos can be obtained.



Additional Protestant chaplain joins staff at All Faith Chapel

A new Protestant Congregation chaplain has been assigned to the All Faith Chapel at China Lake.

The new arrival is Ltjg. Jerry W. Compton, who was transferred here directly from a seven-week course at the Naval Education and Training Center's Chaplain School in Newport, R. I. He is assisting Chaplain Doug Heitschmidt with the Protestant Congregation, and also will be working at Armitage Airfield.

Chaplain Compton received his commission as an officer in the Navy last Dec. 20. He entered the Chaplain Corps following two years as pastor of the Troutville Baptist Church in Troutville, Va., and service from 1976 to 1978 as assistant pastor of the Villa Heights Baptist Church in Roanoke, Va.

A native of Potosi, Mo., Chaplain Compton is a graduate of Southwest Baptist College in Bolivar, Mo., where he majored in history and received a BA degree in 1973. He then attended the Southern Baptist Theological Seminary in Louisville, Ky., and was graduated from there with a Master of Divinity degree in 1976.

This is the first trip to California for the



Chaplain Jerry W. Compton, new Protestant Congregation chaplain, who is looking forward to seeing historical and scenic points of interest, as well as trying to improve upon his beginner's skills as a snow skier.

IWV United Way report

Allocations made of annual fund drive contributions

Announcement of the allocation of financial aid to member agencies, and a report on what was the most successful fund-raising campaign in the history of the organization, highlighted the annual dinner meeting of the United Way of Indian Wells Valley held recently at the Enlisted Mess.

James Walden, president of the board of directors of the IWV United Way, reported that the fund drive in Ridgecrest topped \$43,000, and that the Naval Weapons Center's Combined Federal Campaign's contribution to the United Way exceeded the \$97,000 mark.

The result was a combined total of \$140,640 to be divided among member agencies of the United Way, whose number now totals 20 following the recent addition of the IWV Search and Rescue Team.

Among individuals honored at the United Way's annual dinner meeting were Jean Blecha and Lois Baer, who received gold awards for their work on the United Way policy manual, while Jerry Zaharias was recognized for his part in the development of a packet of informative materials for new board members.

Special corporate contributions of \$500 each were made by Glen Barr, of the



GREEN THUMB REWARDED — Bill Hatfield, head of the Housing Division, presents Steven Madison, his wife Regina, and young Jason and Justin, their award for being selected as having yard of the month in the old duplex area. Other yard of the month winners were William and Linda Halliday in the "hill" area, and GMGC Arnold Castleman and his wife Pauline for the Capehart B Area. —Photo by PHAN Greg Hogan

Ball wins Sloan Fellowship . . .

(Continued from Page 1)
including the first successful flight demonstration of a Ring Laser Gyro Inertial Navigator; initiation of the Advanced Technology Demonstration Laser Gyro, which was aimed at bringing the laser gyro into production status; and development of the A-7 Navigation System Integration Laboratory.

Ball was then promoted to the position of associate head of the Avionics Division in Code 31, and, in January 1980, led a 3-month study reviewing the operating procedures and organization of the Aircraft Weapons Integration Department. This study covered such matters as the appropriate way of developing software and recommendations regarding what kind of computer facilities the department should be using.

Prior to his recent promotion to the post of associate head of Code 31, Ball served for a

year as head of the Tactical Software Engineering Division in Code 31 — a division that works on all of the software and operational flight programs for Navy attack aircraft, including the Navy F/A-18 fighter-bomber, the AV-8B Harrier, and A-6 Intruder.

In addition, Ball is now in his seventh year as the Navy representative on the Avionics Panel of the North Atlantic Treaty Organization's Advisory Group for Aerospace Research and Development, and has been instrumental in the drafting of policy instructions for the Naval Weapons Center's use of automatic data processing resources and in requiring guidelines for management review of software programs.

Ball will be accompanied to the Stanford University area for his 9-month study as a Sloan Fellow by his wife, Marilyn, and their two children — a daughter, Christine, and a son, Allan.

Security-Pacific Bank, and Harry Parode, on behalf of Computer Sciences Corp. Both men were introduced by Zaharias, who served as master of ceremonies for the evening.

Zaharias commended Walden for serving so ably as president of the United Way of IWV for the past two years, and for his willingness to continue to serve in this capacity. "It takes a special kind of person to fill this slot," the emcee emphasized.

In addition to Walden, the United Way officer candidates who were introduced and elected at the annual meeting were Pat Sorenson, vice-president; Roland McNeill, secretary; and Norma Feltman, treasurer.

HUMAN NEEDS EMPHASIZED
In determining the allocation of United Way financial aid for 1983, the emphasis was placed on supporting human need agencies, due to the constraints in the economy, Walden said.

Additionally, because of the increase in shrinkage during 1982 (persons unable to keep up their pledges due to hardship or mobility), a 20 percent allowance for shrinkage was included in the 1983 operating budget, as well as a 2 percent allowance for capital emergencies.

The allocations to IWV United Fund member agencies for 1983, listing both designations and the total amount earmarked for each agency, are as follows:

American Red Cross (\$1,322.20) \$5,000; Boy Scouts, (\$2,802.70) \$10,000; Campfire Girls, (\$212.25) \$4,500; Children's Home Society, (\$935.75) \$936; Children's Hospital of Los Angeles (\$3,386.27) \$3,386; China Lake Mountain Rescue (\$4,729.45) \$4,729; Council on Alcohol Awareness (\$720.25) \$1,300; Desert Counseling Clinic (\$2,242.25) \$6,000; Girl Scouts (\$1,154.25) \$4,000; and Homemakers of IWV (\$4,104.58) \$8,000.

Others are IWV Association for Retarded Citizens (\$6,638.50) \$7,000; IWV Search and Rescue (\$4,724.15) \$4,724; Legal Aid (\$425.25) \$4,500; One-to-One (\$792.25) \$1,531; Problem Pregnancy Assistance (\$1,881.25) \$3,000; Salvation Army (\$7,678.05) \$21,000; Senior Information and Referral (\$926.55) \$1,800; Travelers Aid (\$6.25) \$10; USO (\$92.25) \$450; and We Care of IWV (\$5,652.74) \$10,500.

In addition to the above, the United Way operating budget for 1983 includes 5 percent for operating expense (\$7,032), 3 percent for pilot projects (\$4,219), and 2 percent (\$2,813) for capital emergencies.