

## China Lake Players planning production for summer showing

The China Lake Players' summer production of "Arsenic and Old Lace" is well into rehearsals.

This delightful play, by Joseph Kesselring, is being directed by Sandee Schwarzbach, who dons a different cap in the local theater scene.

She has chosen a strong cast of theater stalwarts to support her in presenting this amusing play. Heading the cast list as the "sweet" and eccentric Brewster sisters are Pat Schwarzbach and Natalie Stone, who portray Abby and Martha, respectively.

Teddy Brewster, who is preoccupied with the fact that he is Teddy Roosevelt, is played by Ralph Schwarzbach. Mortimer and Jonathan Brewster, two brothers who are as different as night and day, are played by John Clark and Loren Dorrell, respectively. Rud Stone plays the "noted" surgeon Dr. Einstein.

Tickets, because of limited seating, are by reservation. All tickets must be picked up by 8:05 on the night of the performance, or they will be sold at the door.

Reservations may be made by calling Rozalee Barber at 375-9470. Adult tickets are \$2.50; those for students through 21 years of age, military, and children are \$1.50. They are also available from members of the cast.

The play will be performed on August 19, 20, 21, 26, 27, and 28.

## Extraterrestrial life film scheduled Mon.

A color film that addresses the implications of the possible existence of extraterrestrial life will be shown at the next meeting of the China Lake Astronomical Society on Monday evening at 401-A McIntire St.

The meeting, which is open to all interested persons, will start at 7:30.

In addition to the showing of the film which is entitled "Life Beyond Earth and the Mind of Man," Jim McMahon will speak about black holes and Anita McConnell will show slides of the National Bureau of Standards' time and frequency standards radio station in Fort Collins, Colorado.



DANCE WORKSHOP — Israeli instructor Yaakov Eden (in white) and his wife Belinda lead the Desert Dancers plus others attending a recent workshop through one of seven hot weather-type dances taught. Both day and evening sessions at the Community Center were spent in learning new dances as well as practicing others that the group already knew. Eden instructs, directs, and choreographs the Banevolks, the Ball State University dance repertory group.

## Extreme fire dangers threaten Sequoia, Sierra Natl. Forests

Fire restrictions were recently imposed on portions of the Sequoia and Sierra National Forests and will continue until revoked by public announcement, forest officials have stated.

Critical fire conditions have made it necessary to implement additional restrictions dealing with burning, blasting, and welding permits; smoking; campfires; and the use of motor vehicles and equipment with internal combustion engines.

Some restrictions will be identical for both forests. Restrictions on campfires and the use of motor vehicles and equipment with internal combustion engines will differ due to the difference in climatic and vegetative conditions and the terrain in the two forests.

Fire restrictions applicable to both the Sequoia and Sierra National Forests include the following:

All open burning permits on National Forest lands are cancelled.

Burning, blasting, and welding permits are suspended except for permits where the issuing officer has specifically stated on the permit that the burning, blasting, or



## 'MASH' to be staged at BHS lecture center tonight and tomorrow

The last two performances of the Burroughs High drama production of "MASH" will be seen tonight and Saturday at 8:15 p.m. in the lecture center.

"MASH" is dramatized from the book and the TV series of the same name. The events of the plot center around the efforts of two chest surgeons in Korea trying to get a young Korean into the United States into a good school.

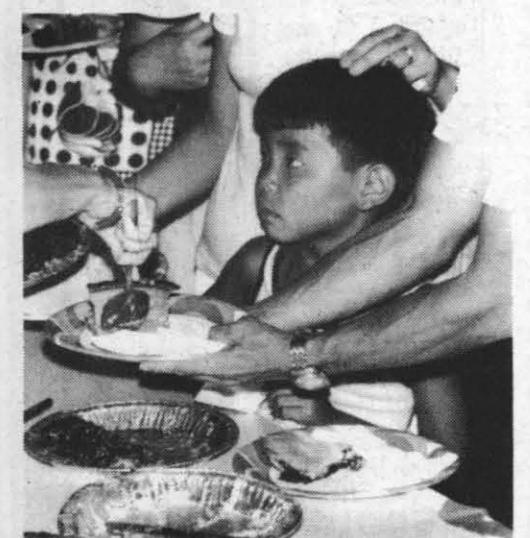
Tickets may be purchased from members of the cast or at the box office before each performance. Admission is \$1.50 for general admission, and \$1.25 for students, enlisted personnel, and senior citizens.

Les Brown, Band of Renown, to play soon for COM members

Les Brown and all seventeen members of his "Band of Renown" will play for members of the COM on Friday, Aug. 20, according to Dick Youngman, Director of Clubs and Messes.

He recommends that reservations be made early because only 250 patrons can be accommodated that night. Cost of the evening is \$25 per couple, which includes a prime rib dinner. Reservations can be made by calling the COM, 446-2549.

Reservations are also in order for Members' Night on Friday, Aug. 12, when the featured entertainment will be Jimmy Dee and his band direct from Nashville. Dinner that night will be Steamboat Round at \$3 per person.



## M-M-M-GOOD — Forty gallons of homemade ice cream plus homemade pies and cakes were appreciated by a crowd of 1100 attending the annual ice cream social recently sponsored by the Protestant Women of the Chapel. Entertainment included a surprise appearance of the cast of "Ten Nights in a Barroom," the Cerro Coso College summer production, and the scheduled performance of Ken Robinson's Dixieland Band. Junior and Senior High Youth sponsored the sponge throw and dunking booths. Between \$500 and \$600 was raised for seven Protestant Congregation mission projects: Teen Challenge, Rescue Mission and Friendship House, all in Bakersfield; the Wycliffe Bible translators; Ludhiana Christian Medical College in India; and Project Concern in Mexico. —Photos by Pete Anders

## SHOWBOAT

### MOVIE RATINGS

The objective of the ratings is to inform parents about the suitability of movie content for viewing by their children.

(G) ALL AGES ADMITTED

General Audiences

(PG) ALL AGES ADMITTED

Parental Guidance Suggested

(R) RESTRICTED

Under 17 requires accompanying Parent or Adult Guardian

CS - Cinemascope

STD - Standard Movie Screen

Regular starting time - 7:30 p.m.

Program subject to change without notice  
— please check marquee.

FRI. 30 JULY

"HAMMER" (91 Min.)

Fred Williamson, Vonetta McGee

(Action Drama) This is a story about a decent chap (Fred Williamson) unwittingly pulled into a shady life by the criminal element that infests the boxing world. Exposed to the syndicate controlled ring, the hero is eventually redeemed with the aid of a good woman's love. (R)

SAT. 31 JULY

"THE HUMAN FACTOR" (96 Min.)

George Kennedy, John Mills

(Drama) This film is a gripping account of one man's singleminded vendetta against a highly organized gang of terrorists who brutally, and without motive, massacred his wife and children. (R)

SUN. 1 AUGUST

"LUCKY LADY" (118 Min.)

Liza Minnelli, Burt Reynolds

(Drama) In Tijuana, Mexico, in 1930, widowed Liza Minnelli sings at her late husband's saloon and has lover Burt Reynolds continue in his illegal liquor smuggling business. Bad luck and Burt's ineptness lose one cargo. Thereupon Gene Hackman cuts himself in as a partner and the three plus deck hands successfully continue in the bootlegging business. (PG)

MON. 2 AUGUST

"THE MASTER TOUCH" (97 Min.)

Kirk Douglas, Florinda Bolkan

(Suspense) In the underworld of Hamburg, Wallace (Kirk Douglas) is one of the most respected safe crackers. As the film opens, he is returning from his only and minor jail sentence. Wallace has decided to start a new life and make use of his enormous knowledge of electronics to earn an honest living; however, when someone offers him the possibility of a new "job," his passion for his former way of life is ignited. (PG)

TUE. 3 AUGUST

"DRAGON FLY" (98 Min.)

Beau Bridges, Mildred Dunnock

(Drama) As this film begins Bridges is seen being released from a mental institution where he has been since the age of thirteen. This film centers around Bridges' determination to learn whether or not he murdered his mother. He returns to his home town where the incident supposedly occurred. There is a surprise ending to his quest. (PG)

WED. 4 AUGUST

"SMILE" (113 Min.)

Bruce Dern, Barbara Feldon

(Comedy Drama) A sharp and biting takeoff on the American way of winning, via the Young American Miss Pageant; includes a cynical look at small towns, junior chambers of commerce, fraternal organizations and the values of the contest participants. (PG)

THURS. 5 AUGUST

"OPERATION DAYBREAK" (104 Min.)

Timothy Bottoms, Martin Shaw

(Drama) This is a true war-time story of the oppressed people of Czechoslovakia during the Nazi occupation of their country in 1942. Hitler's agent, Reinhard Heydrich, kills Czechs by the hundreds. Three young Czechs serving in England are selected to assassinate him with the help of the underground. They succeed but lose their lives and many others as a result. (PG)

FRI. 6 AUGUST

"SATANIC" (111 Min.)

Magna Konopka, Julio Pena

(Horror) The story of two doctors, one a man and the other a woman, working in a laboratory together in search of a scientific discovery for rejuvination. Sorry, no rating available.

U.S. Government Printing Office:  
1976 — 642 / N0410

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To: _____	

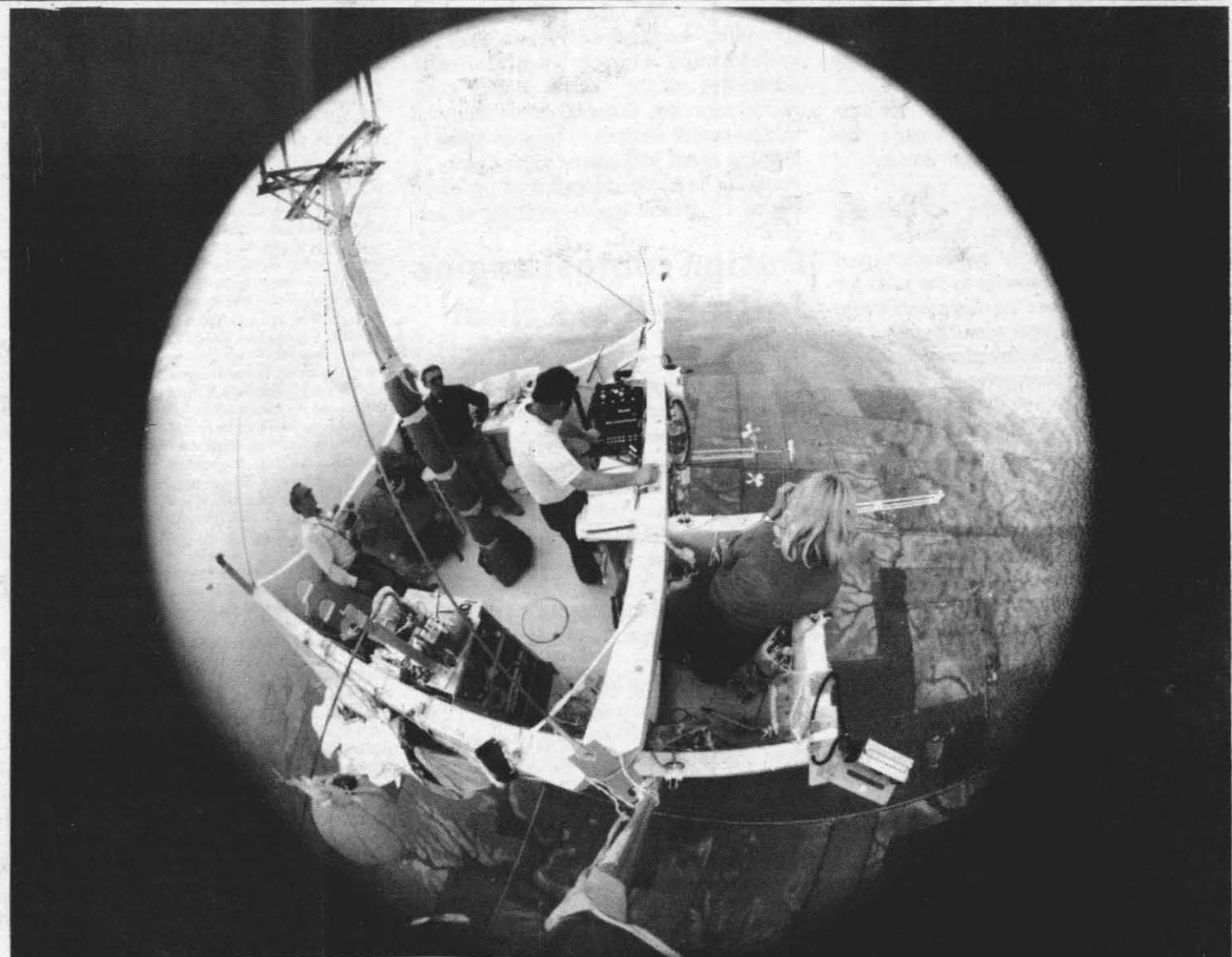
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Naval Weapons Center  
China Lake  
California

July 30, 1976  
Vol. XXXI, No. 29



BALLOON-EYE VIEW — The Da Vinci III crew saw this same view of St. Louis from the air as did the pictured Da Vinci II crew.

Englemann,

Jimmie Craig,

Vera Simonds,

made both of

balloon flights.

Photo courtesy of ERDA

## Da Vinci III succeeds in hi-level mission of pollution tracking, charting by balloon

A "right now" adventure with a useful purpose is how Jimmie Craig characterizes Project Da Vinci manned scientific balloon flights.

The third and last of this year's flights, finished last week, proved both adventurous and extremely useful, according to his report.

Project Da Vinci involves tracking and charting the movement of air pollutants from a major American city by floating with the airstream in an instrumented, helium-filled balloon. The city used this year was St. Louis, Mo.

Jimmie Craig, program manager for the Weapons Department's Swimmer Weapons program, served as pilot. Co-pilot was Vera Simonds, another noted balloonist. The scientific crew members were Dr. Rudolph Englemann of the National Oceanic and Atmospheric Administration, and the assistant project director for Project Da Vinci, Preston Harrington, who works for Sandia Corporation.

Carries 3-Ton System

A 70-foot balloon is used carrying a three-ton gondola system.

In Da Vinci III, the balloon took off from Arrowhead Airport near St. Louis at 7:32 a.m. last Friday, and had drifted across the Mississippi near the Arch within an hour. "A spectacular sight," adds Craig.

Proving that it was traveling with the pollutants, the balloon was in a sufficient quantity of smog shortly so that the crew was acutely uncomfortable. Temperatures of over 100 degrees added to their discomfort; the balloon was too high above the gondola to create any shade for the ten-foot-square platform.

While in Germany he was a radio ham, but his main spare time activities in this country are flying and building a sailboat.

As evening fell, the balloon had passed Illinois. About midnight the balloon was

approaching Cincinnati when the presence of a violent thunderstorm in the area was noted. Clouds topped 47,000 to 50,000 feet, creating imminent danger to the flight.

"The meteorological work was excellent," says Craig. "We really knew what was going on and could function properly because of that."

The experiment had to be terminated at midnight to permit the balloon to rise to a safer altitude because of the storm. The flight continued parallel to the storm until morning when the crew found itself over eastern Kentucky.

The crew actively prepared for a landing by securing the equipment.

An Environmental Protection Agency aircraft had been standing by in the air to assist the Da Vinci crew in any way possible. "But when its pilot told me to turn right and go five miles to an airport, I knew that he didn't understand much about ballooning," chuckles Craig.

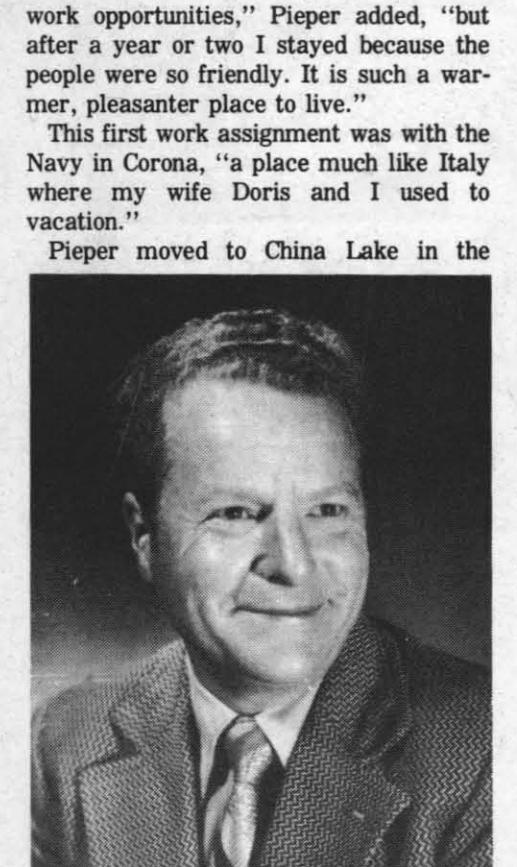
(Continued on Page 4)

## Speed limit on Center changed from 20 to 25 m.p.h. after Traffic Safety Council review

at a speed that endangers the safety of persons or property, no matter what speed is posted.

New radar equipment is being used to accurately check the speed of vehicles on the Center. Care and caution is required by all to reduce the number of vehicle accidents and incidents and speeding violations.

It was noted that during the period Jan. 1-June 30 of this year, the Police Division issued an average of 221 speeding citations per month. Also, there were about 19 vehicle accidents per month which were investigated and citations issued as a result.



Hans Pieper

July 30, 1976

## DCC board notified of federal grant OK by HEW for construction costs

The Board of Directors of the Desert Counseling Clinic has received official notification that the federal grant application submitted by the clinic has been given final approval from the Department of Health, Education, and Welfare.

Additional confirmation was received in a telephone call from the office of Congressman William Ketchum to David Mechtenberg, Desert Counseling Clinic Administrator.

The grant, which accounts for approximately one-third of the clinic's construction costs, is in the amount of \$279,244.00.

Johannah Webster of the DCC Building Committee sees the final approval as a major step forward in the building program which began as a response to the need for larger quarters where the clinic staff would be together in one operation. The plan for the building under the direction of architect Robert Alexander has evolved to the design stage.

With these funds assured, the Desert Counseling Clinic administrator and board of directors will now turn their efforts toward a determination of financial feasibility and of the method of financing the remaining two-thirds of the costs.

With occupancy at China Lake terminating in December, a special ad hoc committee headed by Bruce MacIntosh, president-elect of the clinic's board of directors, is looking into plans for interim housing.

Location of the new building will be on the east side of North Norma St. between Drummond and Howell, and when the building project is completed several years hence, the staff of Desert Counseling Clinic, which numbers between 20-25 employees, will be housed under one roof.

## NWC Employee Services Board

### Annual Audit

The audit of the Employee Services Board accounts provides the following financial status report as of June 30, 1976.

#### ASSETS

Cash on Hand	\$ 450.00
Cash in Bank (Savings & Checking Accounts)	56,373.51
Accounts Receivable	1,657.26
Loans Receivable	9,528.23
Prepaid Insurance	141.16
Prepaid Maint. Contracts	215.86
Inventory, Food	728.95
Furniture and Equipment	\$88,043.01
Less Acc. Depreciation	(45,645.09)
	42,397.92
<b>TOTAL ASSETS</b>	<b>\$111,492.89</b>

#### LIABILITIES & NET WORTH

Accounts Payable	\$ 1,494.70
Taxes Payable, Payroll	1,964.74
Accrued Annual Leave	4,353.77
Recreation Council	2,867.48
Reserve for Equipment	13,072.18
Contingency Reserve	20,000.00
Net Worth	67,740.02
<b>TOTAL LIABILITIES AND NET WORTH</b>	<b>\$111,492.89</b>

During the fiscal year ending June 30, 1976, \$36,229.67 was allocated to the Joint Navy-Civilian Recreation Council to be used in support of the Center's Recreation Program.

## The Rocketeer

Official Weekly Publication

Naval Weapons Center

China Lake, California

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Editorial Assistant

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Staff Photographer



### DEADLINES

News Stories Tuesday, 4:30 p.m.  
Photographs Tuesday, 11:30 a.m.  
The Rocketeer receives Armed Forces Press Service material. All are official U.S. Navy photos unless otherwise identified. Printed weekly with appropriated funds by a commercial firm in compliance with NPP-R P-35, revised January 1974. Office at Nimitz and Lauritsen Information published in the Rocketeer does not necessarily reflect the official views of the Department of Defense.

Phones 3354, 3355, 2347.

## Promotional opportunities

Unless otherwise specified in the ad, applications for positions listed in this column will be accepted from current NWC employees and should be filed with the person named in the ad. All others desiring employment concerning the Naval Weapons Center may contact the Employment-Wage and Classification Division, Code 452, Ext. 2049. Ads will run for one week and will close at 4:30 p.m. on the Friday following their appearance in this column, unless a later date is specified in the ad. Employees whose work history has not been brought up to date within the last six months are encouraged to file a Form 171 or 172 in their personnel jacket. Information concerning the Merit Promotion Program and the evaluation methods used in these promotional opportunities may be obtained from your Personnel Management Advisor (Code 456 or 457). Advertising positions in the Promotional Opportunities column does not preclude the use of alternate recruiting sources in filling these positions. As part of the rating process, a supervisory appraisal will be sent to the current supervisor and the most recent previous supervisor of those applicants rated as basically qualified. The Naval Weapons Center is an equal opportunity employer and selection shall be made without discrimination for any nonmerit reason. The minimum qualification requirements for all GS positions are defined in CSC Handbook X-118, while those for all WG, WL and WS positions are defined in CSC Handbook X-118C.

Clerk (Typing), GS-301-4, PD No. 47009-AM1, Code 703 — This position is located in the Engineering Division, Public Works Department. It is a key position for the processing of requests for improvement projects, military projects and controlled maintenance projects. Duties include review of requests, routing issuance of identification numbers and the maintenance of progress information. Also included is the preparation of feeder reports to the Public Works Management Analysis Branch for IBM reporting. Job Relevant Criteria: A working knowledge of public workers type functions; ability or potential to read blueprints; a knowledge of statistical reporting format and a general knowledge of cost accounting; ability to type. Promotion Potential: GS-5.

File applications for the above with Ginger Hamaty, Bldg. 34, Rm. 212, Ph. 2032.

Public Information Specialist, GS-1081-7 / 9, PD No. 7600012, Code 003 — This position is located on the Staff of the Commander, Naval Weapons Center. The incumbent functions as the assistant to the Center Public Information Officer and is responsible for preparation of material for release to the media on technical projects, issues affecting the Center and Center policies or activities that may impact on the local community. In the absence of the Public Information Officer the incumbent is responsible for maintaining the continuity of effort in the Public Information Office. Job Relevant Criteria: General experience with Navy instructions, regulations and the protocol system of the DoD; ability to meet deadlines under pressure, work well with people, to communicate both orally and in writing, and to research and initiate action on own; knowledge of administrative processes and procedures.

Administrative Assistant, GS-341-5, PD No. 7637051, Code 3720 — This position is located in the Range Operations Division of Test and Evaluation Department. The incumbent initiates personnel actions, prepares and reviews position descriptions and coordinates training for division personnel; works closely with branch heads in establishing projected manpower needs for the division; checks on space requirements and utilization; prepares work requests for required alterations and repairs; devises new administrative systems to assure satisfactory completion of prepared materials for briefings; and collects and organizes information furnished by the branch heads that is to be presented to the division head, including work status, workload forecasting, personnel, and fiscal reports. The incumbent monitors all division overhead and special project funding; is responsible for reviewing its expenditure on a continuing basis to insure conformance with budgetary planning; and coordinates the efforts of the division planning staff and the department financial staff to produce a more comprehensive, functional budgeting and cost control scheme for department tasks. Job Relevant Criteria: Knowledge of NWC range operations; demonstrated ability to meet and deal with people at all organizational levels; and knowledge of NWC administrative procedures. Promotion Potential: GS-12.

Electronic Technician, GS-854-8, PD No. 7639072, Code 3921 — This position is located in the Weapons Control Branch, Weapons Development Division, Weapons Department. The incumbent will assist engineers and higher level technicians in the design and development of electronic circuits (both analog and digital) for control systems and electronic instrumentation. Job Relevant Criteria: Knowledge of electronics and electronic systems; demonstrated ability to troubleshoot both analog and digital circuits and systems; experience in the operation and maintenance of digital computers and peripheral devices.

File applications for the above with Marge Stanton, Bldg. 34, Rm. 206, Ph. 2723.

Clerk (Typing), GS-301-5, PD No. 7533117N, Code 337 — Previous applicants need not reapply. This position is located in the Design Services Division, Fuze Department. The incumbent prepares budgets, training and personnel documentation for the division, maintains plant property records, serves as division Custody Control Point, and provides typing services. Job Relevant Criteria: Knowledge of documents used in budget preparation, of preparation of personnel documentation, of NWC security procedures and of plant account procedures and record keeping; experience in the use of electronic calculators and magnetic card typewriter.

File applications for the above with Terry Rowell, Bldg. 34, Rm. 210, Ph. 2371.

Budget Clerk, GS-501-3 / 4, PD No. 7608015, Code 083 — Incumbent will provide fiscal clerical support to the Budget Division or any of the departments it serves. Incumbent assists in preparing overhead and technical budgets, monitors expenses on customer and job order numbers, prepares journal entries to correct misapplied costs, and assists in processing travel orders, etc. Job Relevant Criteria: Ability to meet deadlines under pressure, to work rapidly and accurately, and to work with figures. Promotion Potential: GS-5.

Budget Analyst, GS-504-5 / 7 / 9, PD No. 7317029, Code 087 / (2 vacancies) This position is in the Financial Analysis and Reports Division, Office of Finance and Management. The incumbent provides an assisting role in preparing one or more of the Center's more complex financial reports. In the case of less complex reports the incumbent assumes the lead role in preparation. Examples of the types of reports would include management reports, overhead reports, NIF reports, financial management reports and Friday reports. The incumbent assists senior analysts on special reports and analyses as

(Continued on Page 7)

Electronic Engineer, GS-855-11, PD No. 7637050, Code 3721 — This position is located in the Engineering Group, Metric Electronics Section, Air Operations Branch, Range Operations Division, Test and Evaluation Department. The incumbent designs and develops state-of-the-art electronic Data Acquisition Systems. Tasks include technical engineering studies for accuracy, reliability, operational suitability and maintenance adaptability. Systems that the incumbent has design responsibilities for include, but are not limited to, high-speed digital computers and their associated peripherals; digital and analog instrumentation; microprocessors; and special telemetry systems. The incumbent conducts evaluation programs of new electronic instrumentation systems. Job Relevant Criteria: Experience working in or design of digital and

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Programming mathematical simulation is the way to go," he says, "since the costs of testing with sophisticated missiles has risen astronomically. With simulation techniques on the computer you can do 20 runs for a few hundred dollars that would cost many thousands if the actual hardware were used."

There were four local teams entered in the event. Dean's Dolls posted a 2-2 record by drawing a bye, defeating March Air Force Base in a 10-8 contest, and then losing to Foster Freeze of Bishop, 8-5 and to the Crickets, by a 13-5 tally.

The Sidewinders, VIPs and Hideaway teams all showed 0-2 records. The Sidewinders lost to the Crickets, 12-0 and to Foster Freeze, 15-3; the VIPs dropped games to the Bakersfield Hornets, 19-1 and to March AFB, 15-3; and Hideaway was trounced by the Riverside Royals, 11-1 and by Foster Freeze, 20-1.

Honored as the tournament's most valuable player was catcher Julie Molitor, of the Crickets, who hit .540 for the series, while Debbie Chavez, of the Royals, was named the most valuable pitcher. She pitched 49 innings in two days.

Chosen for the all-tournament team as a result of their fine play were Cindy Varner, of the Hornets; Becky Ely, of March AFB; Joanne Hird, of Bishop; Linda Linsea, of the Crickets; and Dorothy Dunn, Pam Waddell, Doris Hendricks, Liz Vanderveldt and Debbie Multhaup, all of the Royals.

Helmets must be worn.

Call NWC ext. 2367 for further information.

(Continued on Page 7)

Divine Services

PROTESTANT

Sunday Worship Service 1015

Sunday School — All Ages 0900

Wednesday Noon Bible Study 1130

Sunday School Classes are held in Chapel Annexes 1, 2, 4 (Rooms 5, 6, 8) located opposite the Center Restaurant. Communion Service first Sunday of the Month.

ROMAN CATHOLIC MASS

Saturday 1700 fulfills Sunday obligation

0700 0830 1130

BLESSED SACRAMENT CHAPEL MASS

Daily except Saturday 1135

CONFESIONS 1115 to 1130

1530 to 1645

0800 to 0825

RELIGIOUS EDUCATION CLASSES

Sunday Pre-school thru 6th grades 1015

Wednesday First thru sixth 1530

seventh & eighth 1900

(Junior High)

Above classes are held in Chapel Annexes across from Center Restaurant.

As announced Ninth thru 12th grades

"In Home" Discussion Groups Monthly Youth Rallies

Contact Chaplain's Office for specifics.

JEWISH SERVICES EAST WING — ALL FAITH CHAPEL

Sabbath Services every Friday 2000

UNITARIANS CHAPEL ANNEX #5

Sunday Services — (Sept.-May) 1930

Divine Services

DEADLINES

Buyer of the Month — Roberta Payne, a purchasing agent in the Supply Department, became Buyer of the Month through her efforts in saving NWC large amounts of money by proper utilization of buyer options. Mrs. Payne has spent five and a half of her total 16 years of Civil Service at NWC, coming to China Lake from Portsmouth, N.H. —Photo by Pete Anders

July 30, 1976

## Results announced of 1st annual youth golf tourney at C.L.

"If I didn't like what I was doing, I wouldn't have continued!"

Local youngsters swept the honors in the recent first annual Frank Gleason Junior Invitational, in which approximately 60 youthful golfers from China Lake, Lancaster, California City, Palmdale and Mojave participated.

Winner of the tournament's 15-17 year-old category was Jess Moreno, who had a low gross score of 70. Earlier this week, he tied for low medalist honors at the National Junior Tournament in Denver, Colo., at which he represented China Lake.

After receiving his B.S. degree in mathematics from the University of Utah in 1949 he spent the next two years placering for gold in northern Idaho.

"I am probably the only mathematician who drove an RD-8 caterpillar tractor," he adds with a grin.

"There wasn't much gold, so I went back to Salt Lake City and I was working there when I got a call from the Personnel Department asking if I'd like to come out

## NWC softball team places third in 11th ND fast pitch tourney

A 15-man team representing the Naval Weapons Center placed third out of five teams in the 11th Naval District's northern area fast pitch softball tournament that was held last week at the Naval Support Activity, Long Beach.

In their first game, the locals came up against Pt. Mugu, and lost by a 6-3 tally. In their second contest, however, pitcher Barry Olsen struck out 16 batters and allowed just two hits in blanking the softballers from the USS Paul Revere, 15-0.

The NWC team won their next game also by beating Naval Air Station, Los Alamitos by a score of 8-3. In their fourth and final match, however, the locals came up against their nemesis — Pt. Mugu — and bowed again, 13-6. According to Bob Kauffman, short stop and assistant coach of the NWC players, home runs by the opposition and lack of relief pitching depth were the major factors in the locals' defeat.

Kauffman, the leading NWC hitter (with a .687 average) in the tournament, was chosen by the Pt. Hueneme team to play for them in the 11th Naval District fast pitch championships which are now being held in Long Beach, but was unable to participate due to work commitments.

Four other NWC team members, were, however, picked up by participating teams and are now playing in the championships. Mike Zych and David Scaff have joined the Pt. Hueneme team — the northern area champs — and Greg Bishop and Olson are members of the Pt. Mugu nine.

In that tournament's opening games last Monday, Pt. Hueneme beat the softballers from the USS Dixon by a 3-1 score, and Pt. Mugu lost to Miramar Naval Air Station, 7-5. In the latter game, however, NWC's Bishop slugged a pinch hit two-run homer for Pt. Mugu.

## Local youth wins 3 medals during Army pentathlon training

Back from the Army's pentathlon training center at Fort Sam Houston is Mark Pohl, 14-year-old son of Mr. and Mrs. Lloyd Pohl of Ridgecrest.

Despite being among the youngest of the 46 boys in competition, young Pohl placed second among the novices and finished with a total score of 4,390 points, which was the same as that of the seventh place finisher among the seniors.

Pohl was awarded three medals by the Army during his stay. He won a third place in riding, a second for shooting the .22 caliber pistol among the novices, and the second place overall for novices.

The modern pentathlon consists of five events — 4,000 meter cross country run, a 300 meter swimming race, horseback riding (including some jumping over barricades), fencing with an epee and pistol marksmanship.

## 1976 deer hunt map now available from numerous sources

Copies of the 1976 deer hunt map providing information on 10 special antlerless and either-sex deer hunts for which 5,225 permits will be issued are now available from Department of Fish and Game offices and license agents around the state.

Hunt names and identifying numbers must be used in applying for the permits. Application must be made on the card attached to each set of 1976 deer tags.

Applications for the special hunt in the early season must reach the DFG's Sacramento headquarters no later than 5 p.m. Aug. 4 for the drawing to be held Aug. 5.

Late season hunt applications must reach Sacramento headquarters no later than 5 p.m. Aug. 11 for the drawing to be held Aug. 13.

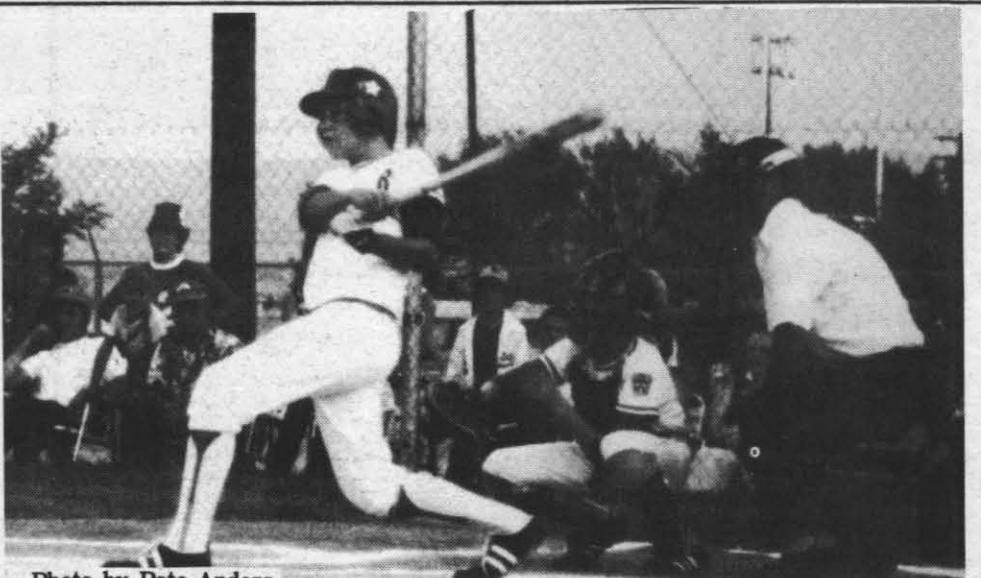


Photo by Pete Anders

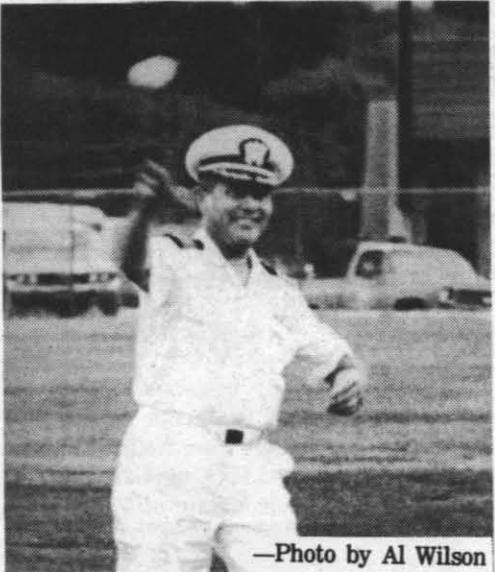


Photo by Al Wilson



Photo by Ron Allen

## C.L. Little League all-stars move ahead to current District tourney

The China Lake Little League all-stars earned the right to participate in the current District Tournament by besting their opponents in last week's Area I competition.

Ridgecrest pitcher Jay Perry also went the distance, striking out five and walking three. Each pitcher allowed five hits.

The District Tournament began here last night as the China Lake all-stars met their counterparts from Rosamond. Tonight's contest will feature Eldorado versus Quartz Hill playing at Little League Diamond No. 4, beginning at 7:30 p.m. The championship game will be held at the same time and place on Saturday.

China Lake started things off last Thursday night by beating their foes from Bishop by a score of 3-1. That game featured some clutch hitting by China Lake batters and an impressive pitching performance by righthander Scott Hersley.

On Friday night, the Ridgecrest hitters pounded out a lopsided 12-2 victory over the Owens Valley nine, and thus earned the right to meet China Lake in the Area I Finals the next night.

In advance of the deciding game, on Saturday morning the Owens Valley Little Leaguers beat their counterparts from Bishop, 8-4 in an exciting nine-inning contest.

That evening, an estimated 500 persons saw Ridgecrest jump off to a 2-0 lead in the top of the first inning, but China Lake came back to even the score in their half of the frame. In the third inning, China Lake took a one-run lead, and added three more in the fourth for a 6-2 advantage.

Ridgecrest rallied for three runs in the top of the fifth to make it a 6-5 contest, but China Lake scored once more in their half of the frame. In the ninth inning, China Lake took a one-run lead, and added three more in the fourth for a 6-2 advantage.

Ridgecrest rallied for three runs in the top of the fifth to make it a 6-5 contest, but China Lake scored once more in their half of the frame. An awards ceremony will be held immediately after this contest.

Especially strong teams are considered to be Walt's Salt Lake City Transfer, Riverside, and the Naval Auxiliary Air Station, Fallon, Nev.



### Wilt's Corner

#### C. L. netters will sponsor doubles event Aug. 7-8

A "Double Doubles" tennis tournament will be held by the China Lake Tennis Club on Saturday and Sunday, Aug. 7 and 8. This will be open to all IWC residents, not just Club members.

The double elimination tournament will include men's, women's and mixed doubles.

Entry fee is \$2 plus a can of balls for CLTC members and \$3 plus the can of tennis balls for non-members. Sign-ups can be made at the Youth Center through Thursday, Aug. 5.

#### Youth Soccer Leagues Forming

Official registration for all young people aged 8 through 17 years who wish to play soccer this fall opens Monday and continues through Saturday, Aug. 14.

The last two weeks of the month will consist of league clinics and parent orientation. A film on the local soccer league will be shown to all interested persons at the Youth Gym on Thursday, Aug. 5, at 7 p.m. All league games will be played on Saturdays with practices during the week.

For further information, call the Youth Center, 939-2909, weekdays, 12:30 to 4:30 or 6:30 to 9:30 p.m.

#### Water Exercise Class for Women

Nancy Branch will teach a third session of water exercise for women beginning Wednesday and continuing through Tuesday, Aug. 17. The class will meet at the CPO swimming pool from 9 to 10 a.m. Monday through Friday.

The class provides a cool and comfortable way to beat the heat while trimming the figure. Water exercise helps the cardiovascular system by stimulating blood circulation and providing benefits to the heart. It can be enjoyed by those who have arthritis and other physical handicaps.

Swimming skill is not needed to participate in the class. A fee of \$7 will be charged for the ten sessions. To sign up, either call 939-2334 or register at the gym between 9 a.m. and 2 p.m. Monday through Friday.

#### Youth Football

The final registration for IWC Youth Football will close Saturday, Aug. 14. No applications will be accepted after that date. Registrations will be taken at the Youth Center at China Lake and at the Ridgecrest Bowl on Friday, Aug. 13, from 6 to 8 p.m., and on Saturday, Aug. 14, from 10 a.m. until noon.

Team selections will be made following the close of registration on the 14th and practice will start two days later. Team certifications will be made on Aug. 28.

#### Scuba diving class scheduled for gym

A six-week course in scuba diving will begin at the Center gymnasium's indoor pool on Tuesday.

The course, which will be taught by Leon Breeden, certified scuba diving instructor, will include class lectures, pool sessions, and three open water sessions. The cost is \$60 per student.

Other local teams entered in the tournament are the Hooters, VX-5 and Rags to Riches.

The championship game in this double-elimination event is slated for 2:30 p.m. on Sunday at the Pony League diamond. An awards ceremony will be held immediately after this contest.

Especially strong teams are considered to be Walt's Salt Lake City Transfer, Riverside, and the Naval Auxiliary Air Station, Fallon, Nev.

## Workshop provides introduction for new EEO officer, members

By Elizabeth Babcock

In the recent workshop, held at Cerro Coso Community College, the committee took a hard look at these tasks and reassigned members to continue efforts along these lines. Specific new goals include revamping the four-hour EEO Supervisors' Course and providing facilitators to help run this course, making more use of on-Center publications to publicize the EEO program, increasing the number of people trained to participate in the EEO team meetings with NWC work groups, accomplishing more effective coordination between military and civilian EEO programs, and improving community awareness of EEO through an active program of publicity and presentations.

**Minority Hiring Encouraged**

The committee also reviewed steps taken to accomplish one of its primary goals — an active program to encourage hiring of personnel belonging to minority racial or ethnic groups. It was pointed out that such hiring can be accomplished by work at both ends — the supervisor can be encouraged to give a qualified minority applicant a chance at the job and the job applicant can be helped to reach a fuller understanding of the procedures leading to qualification.

**EEO Committee Head**

Porter, head of the Weapons Department, has extended his term as head of the EEO Committee until January 1977 in order to help the Center's EEO program through a transition period of high personnel turnover. Other members of the committee are Max Donald, Mort Kurotori, Liz Babcock, and Eric Kajiwara, serving through June of 1977; and Sharon Ballenger, Floyd Castillo, R. H. Booth, and Larry Lincicum, serving through December of 1978.

The EEO Committee is a task-oriented monitoring and recommending body of employees, representing a spectrum of occupations and ethnic backgrounds. Members of the committee assist the Deputy EEO Officer, the Federal Women's Program Coordinator, and the Spanish-Speaking Program Coordinator in several aspects of the Center's EEO program.

Tasks undertaken this year by committee members include informal meetings with several organizational groups to familiarize them with the Center's Affirmative Action Plan and EEO plans and programs, an ongoing effort to encourage participation by NWC employees in EEO training opportunities, publicity writing and coordination, monitoring of EEO films, assistance as discussion leaders for EEO classes, and continuing evaluation of the effectiveness of EEO at China Lake.

**Metal Trades Council to meet next Thursday**

The Indian Wells Valley Metal Trades Council will hold its next monthly meeting on Thursday, August 5, starting at 7:30 p.m. at 65-B Halsey Ave.

The council is the representative of a unit composed of the Center's non-supervisory, ungraded, civilian employees of the Naval Weapons Center.

The council is the representative of a unit composed of the Center's non-supervisory, ungraded, civilian employees of the Naval Weapons Center.

The Training Subcommittee of the EEO Committee has undertaken the task of recruiting participation in the UPWARD seminars of more NWC employees belonging to minority racial or ethnic groups.

The UPWARD (Understanding Personal Worth and Racial Dignity) seminars depend on participation by minorities to bring other participants insight on how the surrounding world is perceived by people who encounter racial prejudice. "It is becoming progressively more difficult to obtain the enrollment of minority persons in these seminars," said Eric Kajiwara, chairman of the Training Subcommittee.

In an attempt to solve this problem, the Training Subcommittee is putting together a resource list of minority personnel interested in participating in upcoming UPWARD seminars. All interested persons are asked to contact Kajiwara, ext. 6342; R. H. Booth, ext. 3766; or Mort Kurotori, ext. 7288.

**Retiring officers offered more shipping privileges**

A retiring officer may now ship household goods to his home of record and/or place from which he was originally ordered to active duty.

This one-time-only shipment is in addition to the currently authorized shipment to his selected place of retirement.

The authorization for multiple shipments will be limited to the total cost of one shipment to the point of greatest entitlement (as determined from service record data).

For further details see NAVOP 21/76 dated Feb. 13.



**NWC PLAQUE PRESENTED** — As a memento of his visit to the Naval Weapons Center, a plaque was presented to Rear Admiral Gordon H. Smith, a recently-selected flag officer, by Rear Admiral R. G. Freeman III, NWC Commander. RAdm. Smith, who is the Naval Electronic Systems Command's Deputy Commander for Material Acquisition, was involved for two days in a comprehensive review of NWC's electronic warfare systems' developments, programs and facilities.

## Recent changes in CHAMPUS benefits now clarified by DoD

The Department of Defense has clarified recent changes to the method of determining how much the Civilian Health and Medical Program of the Uniformed Services (CHAMPUS) pays for many benefits.

The changes standardize CHAMPUS payments for outpatient services and supplies, maternity care and in patient services and supplies not included in hospital bills.

By law, the government's share of charges under CHAMPUS is based on a percentage of the "reasonable charge" for the allowable service. The reasonable charge is computed by taking the lowest of three charges: the actual charge (exact fee charged to a patient), the usual charge

or the amount most frequently charged for a particular service or supply) and the prevailing charge (amount charged in the majority of bills for a particular service or supply by all doctors in a geographic region during the previous year).

CHAMPUS has adopted a new method for determining the prevailing charge. The new system sets the prevailing charge at a level high enough to cover the usual charge on three out of four doctors' bills in a geographic area during the previous year. This is the same system now used in the Medicare program.

#### Government's Share of Charges

The government's share of charges continues to be 80 percent of reasonable charges (above the deductible) for active duty dependents and 75 percent for other beneficiaries.

Beneficiaries using a doctor who does not agree to accept the amount set by CHAMPUS as full payment for his services, are responsible for paying the difference. Individuals should inquire beforehand about the doctor's policy on accepting CHAMPUS payments.

Individuals with questions about the new method for computing CHAMPUS payments should contact Sharon Smith, Health Care Benefits Counselor, by calling NWC ext. 2911.



Each Olympiad seems to produce a superstar, a "name" by which that particular competition is forever after noted.

Among the first of these was Jim Thorpe, American Indian, whom King Gustav of Sweden called "the greatest athlete in the world" when the 1912 Olympics were held in Stockholm.

This opinion was shared when he was voted the greatest football player and the greatest male athlete of the half century in a poll held by the Associated Press in 1950.

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## AO2 Depauw chosen as NWC's Bluejacket of Month for August

Bluejacket of the Month for August is the Naval Air Facility's AO2 Steven Douglas "Harry" Depauw.

"The 'Harry,'" explains AO2 Depauw, "is a nickname I earned while I was a guided missile petty officer with Attack Squadron 93 on the Midway at Vietnam."

His current assignment is to the Ordnance Line Branch of the Weapons Division of NAF. His job includes working with ordnance, arming and de-arming it, and briefing EOD personnel if anything goes wrong. "I enjoy what I am doing because it is important," Depauw adds, displaying the enthusiasm for his work that led to his nomination. The Bluejacket's constant attention to detail, to safety in operation, and his openness in solving problems were also cited by his division officer in recommending him.

The Sioux Falls, S. Dak., native enlisted in the Navy because "I felt that I needed a change of life-style, that there were more facets of life than can be seen in the Midwest. And I'm a 20-year man," he adds. So far his 10 years of Navy service have led him from his initial duties aboard the USS Saratoga through 11 months in Vietnam to China Lake, where he arrived last November.

While in Vietnam he was involved in the sieges of AnLoc and saw action at Kon Tum and Quang Tri. Most moving to him was the **Da Vinci III...**

(Continued from Page 1)

Next year's Project Da Vinci plans include tracking production pollution from coal burning power plants in the Ohio Valley.

### Matinee, 'Napoleon and Samantha,' set here this Wednesday

"Napoleon and Samantha" is the matinee to be shown at the Center theater this coming Wednesday at 1:30 p.m.

These matinees are open to dependents of active duty and retired military and civilian employees of NWC. The price of admission is 50 cents for Youth Center members and 75 cents for non-members.

"Napoleon and Samantha" deals with the adventures of two runaway children, a lion, and an unconventional young man as they band together against the forces of regimentation.

"When Chet asked me if I'd run for chairman, I said 'Sure,'" Mrs. Ogilvie said.

"I'm going to essentially act as treasurer, preside over meetings, and write official letters that have to come from the chairman."

Two other officers were elected to represent the council members. Ralph Lovell from Anacapa was elected recording secretary and Beth Sorrells, also from Anacapa, was elected vice-chairman.

When her term officially begins in October, Mrs. Ogilvie would like to see the council's efficiency improved.

"I would like to make the meetings more direct," she said. "With the amount of business we conduct, there is no reason for the meeting to last four or five hours."

#### Regional Council to Meet

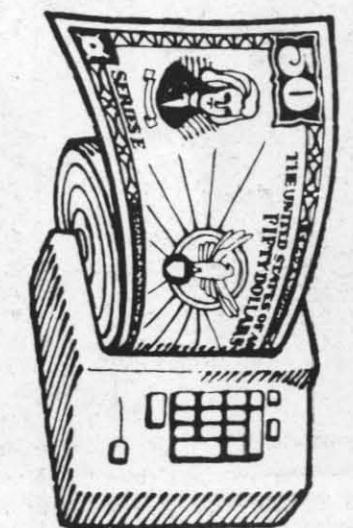
Mrs. Ogilvie believes the Southern California Regional Council carries the distinction of being the only formal group of STC chapters that meets regularly in the nation. The council meetings are held three times a year. Los Angeles is scheduled to hold the next meeting in October and China Lake is tentatively planning to host the spring meeting.

The title of chairman doesn't bother Mrs. Ogilvie.

"Chairperson is put on," she said. "If someone wants to call me chairwoman, it's okay."

Carolyn and her husband, Ken, have been residents of the valley for almost six years. Ken, Code 332, Systems Analysis Division, transferred to NWC from Corona in 1970 as an employee of the fuzes department. They have one child, Susan, who is 7 and is entering the third grade this fall.

## Count on it.



Take stock in America.  
Buy U.S. Savings Bonds.

Carolyn Ogilvie



**PLOTTING** — Co-pilot Vera Simons checks the course of the Da Vinci balloon flight over the St. Louis area. Pilot Jimmie Craig happily monitors instruments in the background as the flight goes well.

—Photo by courtesy of ERDA

## Technical communication group elects local member as chairman

By Penny Chase

Carolyn Ogilvie, an employee in Code 5313, Special Writing Projects, last week was elected to the position of chairman of the Southern California Regional Council of the Society for Technical Communication (STC).

"It's a real coup for Sierra-Panamint," she said.

She is the first member of the Sierra-Panamint Chapter of STC elected to an office on the regional council.

STC is a professional organization for people who specialize in technical communication. Members include technical writers and editors, illustrators, technical librarians, film makers, presentations people and those whose work can be referred to as "technical communication."

"The big thing we do is keep in contact and see what the other groups are doing," she said. "We try to tie the separate groups together."

There are five chapters in the regional council of Southern California. Anacapa



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## Navy personnel may be eligible to become White House Fellows

Career-motivated Navy personnel may be eligible to serve as special assistants to the Vice President, White House staff, cabinet members or other top executive branch officials through the 1977 White House Fellows Program.

Established in 1964, the program gives 15 to 20 outstanding people the opportunity to become involved directly in the government process. Applicants must be U.S. citizens and at least 23 but not 36 years old by Sept. 1, 1977.

Military personnel selected as White House fellows serve for one year, remaining in an active duty status and receiving full pay and allowances.

Two Navy men currently are serving as White House fellows. LCDR Dennis C. Blair is assigned as special assistant to the Secretary of Housing and Urban Development and LCDR Randall W. Hardy is a special assistant to the Administrator, Federal Energy Administration.

Application materials can be obtained beginning Aug. 1 from the President's Commission on White House Fellowships, 1900 "E" Street NW, Washington, D.C. 20415. Applications must be postmarked no later than Nov. 26, 1976. Full details are contained in BUPERSNOTE 1560 of June 28, 1976.

## Enrollment now open for class on how to make presentations

Enrollment applications are now being taken for a course on effective presentations to be held Aug. 30 to Sept. 3 at the Training Center.

The instructor will be Don Moote, head of the Presentations Development Branch, Code 5322.

The course will consist of classroom instruction and practical applications of how to plan, organize and deliver presentations. Emphasis will be placed on identifying the audience, setting objectives, organizing the material, selecting media and practicing good presenter techniques.

Employees interested in attending this workshop should submit an enrollment form via proper department channels to Code 654 no later than Monday, Aug. 16.



**BENEFICIAL SUGGESTION AWARDS PRESENTED** — Capt. W. F. Daniel, NWC Public Works Officer (left), recently presented certificates of award and checks to three men in his department for their beneficial suggestions. They are (l.-r.) George Perrige, Rodger Weakley and Frank Portillo. Perrige, an equipment mechanic with Code 70423, designed a tool to jar obstructions free from water wells (a \$50 award) and suggested use of a well pump cover to keep tools from falling into wells (a \$25 award). Weakley and Portillo, electricians who work in Code 70431, shared a \$25 award for their suggestion to install a sign to eliminate unauthorized use of freight elevators.

—Photo by Ron Allen

## Summer employee awarded honorarium for research at UCI

Wayne L. Teeter, an NWC summer employee in Code 6021, Atmospheric Research, was recently awarded an Alumni Association honorarium from the University of California at Irvine for outstanding research in engineering.

Teeter, a 1973 graduate of Burroughs High School, is now attending UCI as a senior in the school of engineering. He is the son of Mr. and Mrs. W. L. Teeter of Ridgecrest.

He was presented the award for his research in restructuring minicomputer programs for faster execution. As a result of his efforts, programs may be executed two and one-half to five times more rapidly than they previously were.

The honorarium consisted of a check for \$50 and a certificate presented by Dr. Daniel G. Aldrich, Jr., chancellor of the Irvine campus. A record of his accomplishment will be kept in an Alumni Association journal on file in the UCI Library.

## Two career officers set to retire here this Sunday

Two career Naval officers, Cdr. Robert Good and Lt. David Herrington, are scheduled to retire from active duty on Sunday.

Cdr. Good, of Jackson, Mich., is temporarily assigned to the Naval Weapons Center from the Naval Air Facility as Code 12's tactical air capabilities and option project technical officer. He has been examining the tactical air capabilities of aircraft and weapons systems for the 1980s and beyond.

He entered the Navy in 1953 and was designated a Naval aviator the following year. Cdr. Good holds a B.S. degree in mathematics and an M.S. degree in weapons systems engineering from the Naval Postgraduate School in Monterey.

During the Vietnam War, he served two combat tours as a member of Fighter Squadron 143 aboard the USS Constellation and USS Ranger and was also assigned as aircraft handling officer aboard the USS Oriskany.

Cdr. Good came to China Lake in 1971 as the Naval Air Facility's Aircraft Maintenance Department officer and ran the local Navy Relief fund drive the following

year.

Most recently, he served for 1½ years as scoutmaster of Boy Scout Troop 41.

Cdr. Good and his wife, Nellie, have two sons, Chuck, 18 and Martin, 14. Although his future plans are indefinite at the moment,

Cdr. Good, a native of Cleveland, O., is NAF's personnel officer. Prior to arriving at China Lake in August 1974, he served aboard the USS Simon Lake, a Fleet ballistic missile submarine tender stationed in Rota, Spain. He spent three years as the ship's first lieutenant and gunnery officer.

He joined the Navy in 1955 because "I had a feeling in high school that I wasn't getting any place. The Navy uniform was attractive, and the girls enjoyed it so much that I enlisted."

In 1968, while serving as a chief quartermaster in the submarine service, Lt. Herrington was promoted to the rank of warrant officer, and in 1972 was selected as a limited duty officer.

"My career was enjoyable," says Lt. Herrington. "I found duty on submarines the most exciting and rewarding of my various assignments. Also, I very much enjoyed my tour at China Lake, my first real shore duty."

Lt. Herrington plans to move to Prescott, Ariz., with his wife, Jess, and sons, David, Jr., 14, and Timothy, 12. He intends to study business administration in junior college there in preparation for "starting all over again."

## Radiotelescope to be used for study of galactic clouds

Naval Research Laboratory (NRL) astronomers are participating in a worldwide radiotelescope project which will enable scientists to measure accurately phenomena occurring in distant portions of the galaxy.

By linking the NRL radiotelescope at Maryland Point, Md., with antennas in California, Australia and the USSR, astronomers have created a "super radiotelescope" with the resolving power of an antenna the size of the earth. This enables astronomers to "single out" radiation sources of less than two ten-thousandths of a second of arc, equivalent to identifying an object the thickness of a human hair at a distance of 100 miles.

### Clouds Contain Water Vapor

The "super radiotelescope" is being used to study distant galactic clouds containing water vapor. The water vapor molecules (called "masers") produce intense radio radiation by a process similar to that of optical lasers. Masers (an acronym from microwave amplification by stimulated emission of radiation) are believed to be associated with the process of star formation.

Astronomers are able to measure the size and shape of masers by recording the signals received at each of the radiotelescopes on video tape and later comparing the recordings. They have found masers ranging from approximately 50-300 million miles in size, with as many as 100 individual masers within a cloud.



## Member-at-large sought for Comm. Council board

The China Lake Community Council needs a member-at-large for its board of directors.

Candidates for the existing vacancy must be 18 years of age or over and reside at China Lake. Those who are interested in being considered are asked to contact Don Cook at NWC ext. 3413 or in the evenings by calling 446-3355.

Monday is the deadline for accepting nominations.