Film, lecture on 'China After Mao' scheduled March 5

An inside look at "China After Mao" will be presented by Danish anthropologist Jens Bjerre in a lecture at the Burroughs High School lecture center next Wednesday, March 5, at 7:30 p.m.

Admission to the lecture, which is sponsored by the Maturango Museum, is \$3 for general admission, \$2 for museum members, 75 cents for students, and 50 cents for children of museum members.

Jens Bjerre has been able to enter China regularly because of his affiliation with Danish television. During six extended visits he assembled material from which he has made a film that he will narrate. The film depicts what is happening in China since the death of Chairman Mao Tse Tung.

The movie provides an in-depth look at various aspects of China's current life, from education through sports, art, medicine, and industry.

Also shown are scenes of the Great Wall of China, Peking's Forbidden City, and other areas of interest.

Tickets will be available at the door, or can be purchased in advance in Ridgecrest at the Music Man, The Gift Mart, Medical Arts Pharmacy, Lilly's Dress Shop, Sports, Etc., The Center Pharmacy (located next to the Drummond Medical Group.

In addition, tickets are on sale at the Maturango Museum and can be obtained from members of the Museum's board of

WACOM prepares for spring fashion show on March 11

Preparations are in high gear for the annual spring fashion show presented by the Women's Auxilliary of the Commissioned Officers' Mess, to be held on Tuesday, March 11.

The show will be entitled "The Sweet Smell of Success" and will highlight the coordination of clothing fashions and perfumes. Saks Fifth Avenue will provide sample fragrances for attendees, and Merle Norman Cosmetics will provide cosmetic

White Cross Drugs will have a display table to permit those attending to sample perfumes and Josef's Beauty Supply will also set up a display table.

Sixteen models (all volunteers from among WACOM's members and their families) will model clothing loaned by 12 local merchants.

A social hour at 11 a.m. will begin the activities for the day, followed by a luncheon of chef salad, rolls, and carrot cake served at 11:45 a.m. Lunch will cost \$3.25 a

WACOM members will be called to make their reservations. The deadline for reservations is 8 a.m., Friday, March 7, with a cancellation deadline of 8 a.m. the following Monday, March 10. Cancellations must be made by telephoning either Dayle Ann Huckins at 375-7655, or Ruth Rudeen,

Program scheduled about observatories of southwestern U.S.

A film slide presentation on visits to major observatories in the southwestern part of the United States will be presented at the next meeting of the China Lake Astronomical Society.

The meeting, which is open to the public, will be held on Monday, starting at 7:30 p.m., at the Astronomical Society clubhouse, 401-A McIntire St., China Lake.

The program narrator will be Rick Lasher, who snapped the photos last year while traveling here from Florida.

Also on the evening's agenda will be the showing of a motion picture entitled "Stars, Galaxies and Southern Skies." The film, made by the Kitt Peak National Observatory, features scenes from the Cerro Tololo Observatory in Chile.



TEMPLE OF HEAVEN - One of the most famous buildings in China is the Temple of Heaven in Peking, a building shown in scenes from Jens Bjerre's film "China After Mao." Bjerre will narrate the film that he made during visits to the home of one quarter of the earth's population during a Maturango Museum lecture to be presented at the Burroughs High School lecture center next Wednesday,

China Lake Players to present 'Last of the Red Hot Lovers'

The curtain will go up tonight at 8:15 on the first of five presentations by the China Lake Players of the Neil Simon comedy "Last of the Red Hot Lovers."

Repeat performances are scheduled at the same time tomorrow night, as well as on March 6, 7 and 8 at the Players' Hut, 405 McIntire St., China Lake.

Directed by Alan Kubik and Fred Stahlman, two of the valley's popular theatre personalities, "Last of the Red Hot Lovers" is the story of Barney Cushman, a 49-year-old seafood restaurant owner, who feels life has passed him by and he had better join the sexual revolution before it is too late. The results of his attempts at being a swinger are the center of Simon's comedy. Rudyard Stone plays the part of Barney

Joining him in the first act will be Roselle Goza, another active local theatre participant. Ms. Goza plays the role of Elaine Navazion, a woman who finds her afternoons so boring that she spends that time picking up men in bars.

Wave Seybold, who started taking part in stage productions in the Young China Lake Players production of "Junie Moon," will be seen as Bobbi Michell, an unemployed nightclub singer whom Barney finds too

much to handle. Janette Fisher, Barney's wife's best friend, who is depressed and trying to find happiness is the last of Barney's encounters. Rosalie Barber, who will be seen

All members of the cast are well known to

local audiences for their performances in

College musical to open tonight for 4-performance run

Living in Paris" will open at the Cerro Coso Community College lecture hall tonight at 8:15 for a four-performance run. The musical will also be seen tomorrow night and next Friday and Saturday at the same time and place.

General admission is \$2.75, with the price for ASCC cardholders being \$1.75. Tickets can be purchased in advance at the Gift Mart, Audrey's Pantry, the college business office, and from cast members. They will also be sold at the door prior to each per-

The musical is unusual in that it has no story line but is a presentation of separate production numbers consisting of Brel's poetry set to music. Each song tells its own ALL DRESSED UP - Corki, a story in its own setting.

The songs cover a wide range of subjects, concluding with the best known, "If We Only Had Love," to leave the audience with hope for the future.

Cast members are Rebecca Conner, Kathy Schimpf, Bob Huey, and Bill Altieri. Florence Green directs the production, and Sue Fisher plays the musical accompaniment for the songs.

Cerro Coso and Community Light Opera and Theatre Association productions.

Because seating in the China Lake Players Hut is limited, reservations are required for "Last of the Red Hot Lovers"

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

Trip to points of interest in local area set by museum

The Maturango Museum is sponsoring a trip of unusual interest to nostalgia and local history buffs when Larry Fox will show film slides of early Ridgecrest and ead a caravan around the Indian Wells Valley on Saturday, March 8.

Participants will see the remaining buildings of the old Crum dairy (now part of the Ridgecrest Water District property), take a walking trip through the original parts of town to see the oldest remaining house in Ridgecrest, and hear Fox reminisce about his many years in the

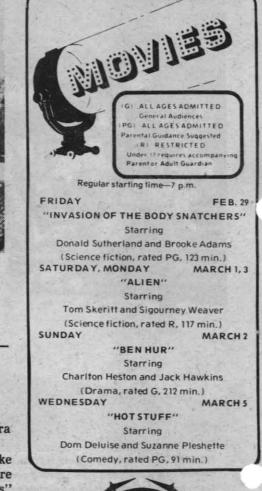
The tour will then move on to Inyokern for a picnic in the park before proceeding to Brown and Leliter to see the sites of those

Anyone interested in joining the caravan should meet at the Indian Wells Valley Water District office at the corner of Norma St. and Ridgecrest Blvd., wearing comfortable shoes for walking and bringing a

Those who plan to take part are asked to telephone the Maturango Museum at 446-6900 before 5 p.m. next Friday, March 7, to leave names and telephone numbers in case the trip has to be cancelled because of in-



neutered male Silkie Terrier, is all spruced up for the big IWV Spay and Neuter Program's rummage sale to be held tomorrow from 9 a.m. to 4 p.m. at the old Kern County building, 230 W. Ridgecrest Blvd. in Ridgecrest. Proceeds from the sale (which doesn't include Corkie) will be used to provide rebates of up to \$25 for pet owners who have their animals spayed or neutered.





Chief Petty Officers' Club Country-western is the theme at the Chief Petty Officers' Club this evening.

There will be live music for the listening and dancing pleasure of CPO members and guests from 9 p.m. until 1 a.m.; however, at the time the ROCKETEER went to press, the name of the band was not known.

Before the dancing begins, the CPO dining staff will be featuring prime rib of beef or Icelandic cod as the main entree's on

Tomorrow there will be another family buffet night at the CPO Club. The menu will feature all the food you can eat for a price of \$6 for adults and \$3 for children under 12

Enlisted Mess

Tonight Hanley Page, a rock-music group from the Los Angeles area led by Steve Knight, will be performing for the listening and dancing pleasure of patrons at the Enlisted Mess from 9 p.m. until 1:30 a.m. The main item on the menu at the EM

dining room this evening will be a sea food platter that will be served from 6 to 8

New membership cards being issued by Enlisted Mess

In a move aimed at updating its membership roster, the Enlisted Mess is now issuing new membership cards.

The new cards can be obtained by contacting Debby Dyarman, operations clerk at the EM, Monday through Friday between the hours of 8 a.m. and 3 p.m.

Membership in the Enlisted Mess is open to military enlisted personnel in grades E-1 through E-6, and also to Civil Service employees in Grades GS-1 to GS-4 or their wage grade equivalent.

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From:	PLACE STAMP HERE
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SPECIAL HONOR — Barry Pifer (at left), director of the Navy Science Assistance

Program (NSAP), presents an "Outstanding NSAP Representative of the Year"

award to Dr. Guenther H. Winkler. The latter was singled out for this special honor

in recognition of his outstanding work as NSAP representative to the Commander

of the U.S. Seventh Fleet. Also honored was Leonard P. Gulick,

Naval Weapons Cente China Lake

February 29, 1980

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Navy Science Assistance Program awards presented to two employees of NWC

Two Centerites last week were the Ordnance Research Track, has served for recipients of awards commending them for their work in connection with the Navy Science Assistance Program (NSAP).

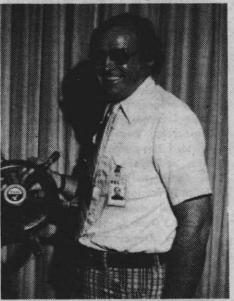
On behalf of Dr. James H. Probus, Director of Navy Laboratories, the "Outstanding NSAP Coordinator of the Year" award, for FY 1979 was presented to Leonard P. Gulick while Dr. Guenther H. Winkler was singled out as the outstanding "NSAP Representative of the Year."

Barry Pifer, director of the NSAP Program, whose office is at the Naval Surface Weapons Center, Silver Springs, Md., made the presentations during a ceremony attended by Capt. William B. Haff, NWC Commander; Bob Hillyer, Technical Director; and B. W. Hays, Deputy Technical Director and head of the NWC Laboratory Directorate.

Gulick, who has been at China Lake since 1955, when he came here to work as a general engineer at the Supersonic Naval

the past 21/2 years as the Center's NSAP

In the citation that accompanied the award presented to Gulick, he was commended for outstanding skill in achieving the NSAP goals, which are to "focus the resources of the Navy RDT&E Centers on the achievement of timely solutions to



Leonard P. Gulick

communities.

citation, have resulted in "NWC task proposals that have been technically thorough and concise with realistic

(Continued on Page 3)

wiring board was presented by Carl

Buchanan, of the NWC Soldering

Technology Lab, and Steve Stach, of Texas

Instruments. Both industry and govern-

ment hope to develop a standard

specification for water soluble fluxes that

can be used in specially-designed washing

machines such as the one at the Soldering

Technology Lab here.

today's Navy and Marine Corps operational readiness and to improve communications between the operational and technical Gulick's efforts, it was noted in the

(Continued on Page 4)



NEW EQUIPMENT EXAMINED - Jim Raby (at right), head of the Soldering Technology Branch in the NWC Engineering Department, discusses operation of the aqueous cleaning system for water soluble fluxes that is now in use in the Soldering Technology Lab. Raby's listeners are Larry Malkin (at left), a quality assurance engineer from the Joint Cruise Missile Office in Washington, D.C., and Carl Ludwig, an employee of Litton Guidance and Control in Woodland Hills, Calif.

Fourth annual Soldering Technology Seminar held at China Lake draws attendance of 370 plications aimed at assuring a clean printed

-Photos by PHAN Alan Emery

A total of 370 middle and upper Reliability, Maintainability and Quality management personnel representing in- Assurance for the Naval Material Comdustry or government agencies - including two men from Australia and serveral from Canada - attended the Naval Weapons Technology Seminar held on Feb. 20-21.

Experts in the field of electrical/electronic equipment fabrication during seminar sessions held at the Center

Topics discussed ranged from plating, solder coating and automatic soldering to



Willis Willoughby, Jr., Banquet Speaker

cleaning requirements and static discharges and their effects on parts. In addition, attention was focused by Jim Raby, head of the Soldering Technology Branch in the NWC Engineering Department, on "Early Design Considerations and Proven Results.'

Highlight of the two-day gathering was soldering technology. the presentation at the banquet on Wednesday night, Feb. 20, by Willis Willoughby, by NWC and industry to investigate the use Jr., Deputy Chief of Naval Material for of water soluble fluxes in production ap-

The distinguished visitor from Washington, D.C., spoke about the necessity Center's fourth annual Soldering for improving upon the reliability of hardware before it gets to the Fleet, noting that solder joints are one of the areas of electronic assembly work that have critical and assembly covered a variety of subjects effect on hardware reliability. He was pleased, Willoughby said, to see that the Soldering Technology Lab at NWC has tackled this problem and has progressed at the rate that it has in investigating the failure modes and improving upon the reliability of solder joints.

NWC Is Leader in Field

The Center, Willoughby acknowledged, has a preeminent position in the field of solder technology within the Department of Defense, and he commended Raby for his leadership role in bringing this about.

According to Raby, last week's seminar will serve as a catalyst to enhance the exchange of information between government and industry, thereby encouraging advancement in the state-of-the-art. The end result, Raby feels, will be a better quality product that also will be more cost effective.

It was the consensus of those who attended the seminar that one of the better presentations was that given by Dr. Dennis Bernier, of the Kester Solder Co. in Chicago, Ill., whose topic was "Solderability Assurance and Why."

A good deal of interest also was shown in a paper about "Vapor Phase Soldering" that was presented by Joe Maerschalk, of Collins Radio in Cedar Rapids, Iowa. This new method of soldering does not yet meet government specifications, but its applications to production techniques are being investigated and it is believed to offer the potential for significant improvement in

Additionally, information on a joint effort

Page Seven



Promotional opportunities

current NWC employees and should be filed with the person named in the ad. All others desiring employment with the Naval Weapons Center may contact the Employment-Wage and Classification Division, Code 092, 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 0% or 097). 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 nost 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.

7/9/11, PD No. 8000020E, Code 0082 - This position is located in the Equal Employment Opportunity Office, Naval Weapons Center. The incumbent manages and exercises technical and administrative responsibility for planning, implementing, directing and evaluating the Hispanic Employment Program. The incumbent assures that the Center's program incorporates the requirements of laws and regulations; is designed to improve the utilization of Hispanics; and assures equal opportunity and treatment of all employees. The incumbent assists the Deputy EEO Officer in the development, implementation, and evaluation of the Center's EEO program, and serves as the principal advisor to the Center Commander, Deputy EEO Officer, and key line and staff officials on Hispanic issues, problems and programs. The incumbent provides technical guidance and leadership for the HEP Committee. Job Relevant Criteria: GS-9/11 Knowledge of the prin-Federal EEO; knowledge of Federal personnel policies and practices; knowledge of employment problems faced

Equal Opportunity Specialist (Employment), GS-160. by Hispanics; program management skills; skill in written and oral communications. GS-7 - skill in written and oral expression; skill in analyzing problems; skill in fact technical material such as written regulations, laws, or court decisions; skill in meeting and working effectively with persons regardless of their backgrounds; ability to rapidly learn the substantive knowledge, concepts, principles, and methods of a subject matter field. The X-118 In Service Placement for GS-160 positions may be used in filling this position File applications for the above with Linda Bego, Bldg. 34,

Rm. 212, Ph. 2736.

Voucher Examiner, GS-540-4, PD No. 7608040N, Code 08642 - This position is located in the Travel Office Civilian Pay and Travel Branch, Accounting and Disbursing Division, Office of Finance and Management Incumbent is responsible for preparation and/or typing of civilian personnel; reviews and determines eligibility and payment of expenses on travel claims presented to payment; aids claimants in preparation of itineraries. Job Relevant Criteria: Ability to type; ability to work with figures; ability to work rapidly and accurately. Promotion

Personnel Clerk (Typing), GS-203-5, PD No. 7808008N Code 089 — Intermittent work schedule. This position is located in the Special Services Division of the Office of Finance and Management. Incumbent will perform the following duties for both Non-Appropriated Fund and Civil Service employees of the Special Services Division process all actions affecting appointments, promotions pay adjustments, separations, retirements, etc.; perform non-competitive qualification ratings; process classification actions and maintain associated files and records. Job Relevant Criteria: Ability to deal tactfully and effectively with all levels of NWC employees; ability to work under stress and pressure; ability to plan, organize and accomplish work independently; ability to perform a variety of clerical functions; ability to type accurately and efficiently; ability to comprehend and apply regulatory formation. Promotion potential to GS-6.

Interdisciplinary Position, Supervisory (General Engineer, Electronics Engineer, Mechanical Engineer), GS-801, 855, 830-14/15, PD No. 7839081E, Code 393 — This osition is head, Special Projects Division in the Weapons Department. The division is responsible for the design and development of various underwater devices used in mine warfare as well as testing and evaluation of airborne weapons. The incumbent serves as a supervisor respo sible for the overall management of the division which consists of four branches. Job Relevant Criteria: Demonstrated ability to successfully function as a line manager of a professional level, multi-discipline work force; demonstrated ability to manage weapon development programs and weapon evaluation. The must have demonstrated experience in interfacing with all levels of Navy, DoD and contractors to facilitate the successful delivery to and evaluation of weapon systems to the Fleet. This ad will be open until April 1, 1980.
Supervisory Physicist, GS-1310-13, PD No. 7639113E,

C de 3941 - This position is that of head, Sensors and Pla forms Branch, Electro-Optics Division, Weapons Department. The branch head is responsible for the design, development, prototype fabrication, test and analysis of



1130

1115 to 1130

ECUMENICAL Wednesday Noon Bible Study

> ROMAN CATHOLIC MASS 0830-1130 Sunday

0815-1245 Daily except Saturday, 1135, Blessed Sacrament Chaps CONFESSIONS

RELIGIOUS EDUCATION CLASSES Above classes are held in the Chapel Annexes 12th grade As announced "In Home" Discussion Groups

and Youth Rallies Contact Chaplain's Office for specifics. JEWISH SERVICES EAST WING -ALL FAITH CHAPEL UNITARIANS

- Photo by PHAN Alan Emery

HEADED FOR HOOP - Kelli Harbin (33), of Burroughs, drives in for a layup that helped spark a second half scoring surge by the Burroughs High girls' basketball team in the CIF playoff game played here against Lynwood.

Results reported on OTHTC's annual 8-mile Washington's Birthday run

of 46:44 in the 8-mile run.

time was a swift 52:15.

team competition.

Jerry Mumford, another OTHTC entrant,

min. to 55:29. She was the third runner to

Two other women runners, Jeanette

Wells, of Quartz Hill, and Dianne Lucas, of

Ridgecrest, were among the first 10

finishers in the Washington's Birthday run.

Their times were 62:24 and 61:36, respec-

Mrs. Mumford's fine performance,

coupled with that of her husband, Mike,

enabled the Mumfords to win the set of first

place medals awarded to the speediest

husband-and-wife team. Mike Mumford's

The Mumfords had to do their best in

order to hold off the challenge of Denise and

defending champs in the husband-and-wife

Runners-up in the very competitive

husband-and-wife team division were Linda

and Hem Hamarick, from Edwards AFB,

and Jo and David Burdick, a pair of China

Dave Borjon, of Antelope Valley College,

placed third overall in the time of 47:21.

Others who broke the 50-min. standard for

the 8-mile run were Orville Stoeber (48:56),

and Scott Wymore, of Lancaster, (49:44).

(Continued from Page 6)

organization meeting and volleyball clinic

will be held on Tuesday from 7 to 9 p.m. at

The Intramural Volleyball League will be

divided into five divisions. They are Open A,

Open B, Coed A, Coed B, and a division

Groups of players interested in forming

teams to compete in the volleyball league

must register and submit team rosters to

Judo Tournament

Regional Judo Championship Tournament

will be held on Sunday, March 9, at the

Military Personnel who wish to obtain

additional information should call the

gymnasium office, phone NWC ext. 2334 or

Naval Training Center in San Diego, Calif.

The 11th Naval District (South) 1980

exclusively for women players.

Rec. Roundup . . .

the Center gymnasium.

Monday, March 10.

Richard Fusteneau, a distance runner clocked at 22:19 for the first 4 miles. Tom from Edwards Air Force Base, crossed the Rindt posted a personal best performance finish line first in the sixth annual George Washington's Birthday 8-mile run staged last Saturday by the Over-the Hill Track lowered her previous 8-mile run record by 3 Club (OTHTC).

cross the finish run - leading all other The lead changed hands several times in this event, but Fusteneau sprinted past women entrants in this event. Mick Rindt, OTHTC novice runner, in the last quarter mile to get to the wire first.

In the Portsmouth-type start that was used, both of these men had the advantage of starting 12 to 14-min. ahead of the more experienced runners, and covered the 8mile distance in 50 min., 46 sec., and 53:56, respectively.

Fastest time of the day for this race, which started and ended at the Desert Empire Fairgrounds in Ridgecrest, was the 45:19 posted by Ed Jerome, a simulation engineer from NASA / Edwards, who is a veteran marathon runner.

Tom Rindt, an OTHTC runner, gave Orville Stoeber, from West Hollywood, Jerome a good chase, but couldn't keep up with the pace set by Jerome, who was

China Lake Little League business meeting set Tuesday

Another meeting of the China Lake Little League will be held at 7 p.m. Tuesday at the Computer Sciences Building (corner of Norma St. and Inyokern Rd. in Ridgecrest) for the purpose of considering the league's new constitution and by-laws.

Registration of boys and girls between 6 and 12 years of age who are interested in playing Little League baseball this season will be held from 7 to 9 p.m. on Wednesday, March 5, and on Friday, March 7, at the Groves School auditorium.

Tryouts to determine the playing ability of Little Leaguers 10 through 12 years of age (and some skilled 9 year olds) who will be placed on Major and Minor Division teams have been scheduled on Saturday, March 8, at Little League Diamond No. 4. This ball field is located across the street from the NWC Federal Credit Union.

The tryouts, which also will be held on March 15 and 22 at the same time and place, will begin at 9:30 a.m.

Other tryouts (those for Farm and T-ball Division players 6 to 9 years of age) are planned on March 29 and April 5, also at Little League diamond No. 4. Special event passes will be available at the NWC main gate for all those who wish to participate in the Little League tryouts.

the corner that gave Burroughs a 34-33 halftime edge. Starting off the second half of play, the

in the game.

19-18 lead.

Burros built up a 5-point lead, but the Bulldogs were up to the challenge and fought back to tie the score at 45-45 with 31/2 min. to play in the third quarter. A bit later, a 3-point play by Martin Jiminez of Burbank, who drew a foul as he hit a field goal and cashed in on the ensuing free throw, gave the Bulldogs a short-lived 48-47 lead.

(Continued from Page 6)

than three-fourths the length of the court to

chalk up a basket that gave the home team a

The visitors from the Foothill League had

no difficulty getting acclimated to the

Burroughs High gym, as they hit a sen-

sationally high percentage of their shots in

the first quarter. It took a standout effort by

Curtis Edmonson, forward for Burroughs

who tallied 8 points in the first 8 min. of

first and also ended on an upbeat for the

Burros. A quick move by Edmonson

enabled him to intercept a Burbank player's

inbound pass at the Bulldogs' end of the

court, and he quickly banked in a shot from

Both teams tallied 17 points in the third period, and it was 51-50 in favor of Burroughs as the fourth quarter began thanks to a field goal by Wirtz with 10 sec. left to play in the third quarter.

The scoring surge that Burroughs players and fans had been hoping for finally occurred 2 min. into the fourth quarter. During the next 4 min. of action, the Burros tallied 11 points and built up a 15-point lead of 69-54 to put the game on ice.

Richi Drake tallied on 7 out of 9 attempts from the free throw line to spark this rally

Burros lose to Victor Valley . . .

as the visitors ran into foul trouble. In the game's final 2 min. of play, the Mike Wirtz, stellar forward for Burroughs. Bulldogs came to life and outscored the threw the ball from the left sideline more

> Burros, who were now using their reserve players, 11 points to 7, but it was too little and too late. Burroughs won the game by a final score of 76-65.

The game's high point man was Edmonson with 21 for Burroughs. All five of the Burros starters made it into the doublefigure scoring column. In addition to Edmonson, their totals were Wirtz 15, Steve Motte, 14, Richi Drake 13, and Billy Brown

action, to prevent the sharp shooting Top scorers for the Burbank Bulldogs Burbank team from building up a lead and forcing the Burros to play catch-up later on were Jiminez 18, Paul Rasmussen 15, and Dyson Hamner and Steve Ricciuti, 13 points The second quarter was a repeat of the

More tennis classes taught by Hagist to begin next Tuesday

Tennis classes for beginners through intermediate level players will begin on Tuesday. Instruction, provided by Fred Hagist, will be available on Tuesday, Wednesday and Thursday mornings and afternoons from March 4 through April 20.

Classes will be held at 10 and 11 a.m., and from 5 to 6 p.m. Students may select a series of 6, 12, or 18 lessons, and may attend classes at the time and on the day most convenient for them.

Particular attention will be given to such fundamentals of the game as body pivot, stretching and footwork. Early in the course, games will be scheduled between

Cost of the tennis instruction is \$9, \$17, and \$25 for a series of 6, 12, or 18 lessons, respectively. Registration is being handled at the Recreation Coordination Office, phone NWC ext. 2010. Additional information can be obtained by calling Hagist at 375-9342 before 9:30 a.m. or after 6 p.m.

Promotional opportunities ...

(Continued from Page 2)

optical systems, sensors, trackers, search sets associated with electro-optical weapons systems. The incumbent is detectors and infrared materials. The branch is respon sible for the design of stabilization systems and mechanical designs. The incumbent is responsible for naintaining a complete electro-optics prototype assembly facility composed of a class 100 clean room as well as a complete laboratory and ground-based field test capability. The incumbent serves as the designated project engineer for electro-optical seeker development used on air-to-air, surface-to-air, and air-to-surface missiles. Job Relevant Criteria: Expert in the area of imaging and nonmaging electro-optical detectors and sensor systems familiar with the capabilities and limitations of the components that make up a missile seeker; understand the relationship that a seeker has with guidance section and the rest of the missile system; experience in infrared development and engineering in both analytical and experimental tasks; experience as a project engineer in design and development, is required with demonstrated lity to coordinate and direct the efforts of Center and

File applications for the above with Kitty Berry, Bldg. 34,

Physical Science Aid or Technician, GS-1311-4,5,6,7,8 and 34, Rm. 206, Ph. 2925. 9, PD No. 8032009, Code 32 (5 vacancies) — Status eligibles schedule and number of hours worked per week are flexible.) Incumbents of these positions will perform duties ranging from routine laboratory procedures, equipment cleaning, ordering supplies, etc., to preparing new substances under controled conditions for laboratory analysis and performing a variety of tests on the new substances Job Relevant Criteria: Knowledge of standard laboratory procedures; knowledge of laboratory equipment;

knowledge of physical sciences Mechanical Engineering Technician, GS-802-10, PD No. 8032005, Code 3262 — Position is located in the Explosives Technology Branch, Conventional Weapons Division, Ordnance Systems Department. Incumbent prepares test sites and performs a variety of detonation tests. Designs hardware used in detonation tests. Reports results of tests. Job Relevant Criteria: Knowledge of high speed photography; experience in handling a wide variety of explosive material; ability to communicate effectively both orally and in writing. Previous applicants need not

the Recreation Coordination Office, located File applications for the above with Mary Morrison. next door to the Center gym, no later than Bldg. 34, Rm. 210, Ph. 2393.

> Secretary (Typing), GS-318-5, PD No. 8033027N, Code 335 - This position is the division secretary for the Elecromechanical Division of the Fuze and Sensors Department. Duties include preparation and review of correspondence and reports; frequent personal and elephone contracts; setting up and maintenance of division files; maintains division head's calendar; provides guidance and assistance to branch clerical per sonnel within the division. Job Relevant Criteria: Ability to plan and organize work and establish priorities; ability to deal factfully with people; ability to gather, assemble and verify information; ability to perform a wide variety of secretarial functions; knowledge of English grammar, spelling, punctuation, Navy and NWC format

Rm. 208. Ph. 2371. Supervisory General Engineer, GS-801-12, PD No 8036014E, Code 3682 — (2 vacancies). Positions are located in the Quality Assurance Branch, Product Assurance Division, Engineering Department. Incumbents will technically and administratively supervise the efforts of a group of engineers and QA specialists responsible for providing quality assurance support for development and production of assigned weapon system programs. These are developmental positions wherein the incumbents will receive on the job and formal training to develop the skills necessary to perform the full range of supervisory duties inherent in the full performance leve (PD No. 8036003E). Job Relevant Criteria: Ability to technically and administratively supervise the efforts of 6-10 engineers and QA specialists in depth; knowledge of quality/reliability engineering concepts, practices, and requirements; ability to communicate technical/engineering concepts and requirements et fectively orally and in writing and design, sponsor and contractor personnel; working knowledge of applicable related disciplines and Center material acquisition policies and procedures. Promotion potential to GS-13.

File applications for the above with Marge Stanton, Bldg.

Clerk-typist, permanent, full-time, AS-0322-04, \$3.80 ph may apply. (These are intermittent positions. Work plus benefits Monday-Friday, 8:30 to 5:30, Recreation Coordination Office. This is not a Civil Service position. Incumbent will receive the public and answer questions and furnish information on all programs, activities, fee charges, etc., receive and answer phone inquiries, collect money from patrons and compile required reports maintain records and files, type correspondence, memos, forms, and reports, type and distribute schedules, type publicity releases to newspapers and radio stations, submit billing information for collection, maintain information on bulletin boards, sort and distribute mail, other duties as assigned, Qualification Requirements: Must possess experience as a combination receptionist and secretary, and type at least 50 words per minute. Must be able to utilize diplomacy and discretion in dealing with the public in person and on the phone. Must be able to work under pressure and work under minimum direct supervision on

Child Care Attendant, permanent, full time, PS-0189-03 \$3.43 per hour, plus benefits, Monday-Friday, 8 a.m. to 5 p.m., Child Care Center. This is not a Civil Service position. mbent will supervise infants/children individually and as a group, providing care, guidance and developmenta experiences, meeting appropriate educational and emotional needs of the children; encourage and promote mental growth and encourage each child to his/her full potential. The attendant will prepare a daily lesson plan and provide a classroom environment that is cheerful and stimulating. Qualification Requirements: Must be a high school graduate or equivalent and have one year's experience in group child care or successful early childhood development, or one year's training under qualified supervisor in working with children of age group served by the Child Care Center

Apply for the above with Bettye Cheatam, Special Ser

vices, Bldg. 21, Ph. 3387.

Former Centerites to speak at ASPA meeting

The East Kern Chapter of the American open meeting on Friday, March 14. Society for Public Administration is offering a special treat to all Centerites interested in management philosophy when illustrious former NOTS personnel Dr. Walter LaBerge, Dr. Newt Ward, Dr. Howard Wilcox, and H. G. "Hack" Wilson discuss "How did we do it in those days and would we like to do it that way now?" at an

WELL DONE - Wayne Doucette (at

left in both photos), presents letters of

appreciation to a group of Centerites

(all except one from the Engineering

Department), who recently spent six

weeks at the Hughes Aircraft Co. plant

in Torrance, Calif., where they en-

deavored to define problems related to

the Sidewinder AIM-9M Closed Cycle

Cooler program. The group was led by

Ernie Cozzens, associate head of the

Engineering Department. Its efforts

provided Navy management with the

data necessary to make major

decisions on the future of this program.

Shown in the top photo with Doucette,

head of the Sidewinder Program Office,

are (I.-r.) Gene Jaeger, Fay Hoban (a

Weapons Department employee),

Roland Robbins, and Cozzens. In the

lower photo, Doucette extends his

congratulations to (I.-r.) John

Sidebottom, John Hinds, John Kem-

pert, and Bob Briley. One additional

member of the team, Leon Peachie,

was unable to be present for the photo.

Trades Council to meet

The Indian Wells Valley Metal Trades Council will hold its next regular monthly meeting on Thursday, March 6, starting at 7:30 p.m. at 65-B Halsey Ave., China Lake.

The council is the representative of a unit composed of the non-supervisory, ungraded civilian employees of the Naval Weapons Center who are located at China Lake.

The occasion will be a lunch held in the Mojave Room of the Commissioned Officers' Mess. While food service will begin at 11:30, panel members are not going to be able to convene and begin speaking until approximately 12:30; those who wish to attend might plan to take a late lunch hour that day or make other arrangements so

that they can stay until 1 or 1:30 p.m. Reservations are mandatory. The caliber of panel members assures that the Mojave move to Vista, Calif., where he now resides. Room will be filled. Reservations must be

Menu choices are tomato and tuna salad,

The Rocketeer

Official Weekly Publication **Naval Weapons Center** China Lake, California Captain W. B. Haff **NWC Commander** R. M. Hillyer **Technical Director** Bernard F. Connolly Acting Head

Technical Information Department Don R. Yockey Editor Mickey Strang Associate Editor **Beverly Becksvoor Editorial Assistant** Ron Allen

Staff Photographer

Tuesday, 4:30 p.m. **Photographs** Tuesday, 11:30 a.m.

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or mock fillet wrapped with bacon, mushroom gravy, potato, vegetables and tossed salad. The salad lunch will cost ASPA members \$3.65, while the mock fillet meal costs \$3.50. Price for nonmembers for either lunch is \$4.

Dr. LaBerge now holds the office of Principal Deputy Undersecretary of Defense. He was Technical Director of NWC in 1973. Dr. Ward retired from his position as Deputy Technical Director prior to his

Dr. Wilcox, who was serving as a conmade by the close of business on Wed-suitant to the Technical Director at NWC nesday, March 12. They may be made by after a distinguished career at the Center telephoning either Linda Roush at NWC ext. and elsewhere, moved to the Naval Ocean 2875 or 3311, or Eloise Burklund at NWC ext. Systems Center, San Diego, to head the Ocean Farms Project.

Wilson retired to Oceanside, Calif., after serving as NWC Technical Director - a position to which he brought unusual expertise because of the number of years that he had been Deputy Technical Director to the legendary Dr. William McLean.

The Energy Office assures workers in machine shops, laboratories, health care facilities and food service facilities that hot water will continue to flow from their faucets

The hot water is being turned off only in administrative area washrooms. Anyone in such an area who has a special need for hot water is encouraged to telephone the Energy Office (ext. 224 on the Public Works switchboard, NWC ext. 3411), to discuss a possible exception.

Hot water continues to flow where needed

DIVINE SERVICES Sunday Worship Service

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

Thursday Men's Prayer Breakfast 0630

Nursery, Chapel Annex 1

Sunday Pre-school thru 11th grade across from the former Center Restaurant. Sunday afternoon

Sabbath Services every Friday

CHAPEL ANNEX 95 1930 Services-(Sept. May)



Recreation Roundup

Raquetball next in Commander's Cup athletic competition

Next activity in the monthly schedule of Commander's Cup athletic events will be a series of raquetball matches on March 11, 12 and 13. Starting time for all matches is 2:30

The schedule calls for teams representing NWC Blue (Code 612) and VX-5 to play on March 11, and it will be NWC Gold vs. VX-5 on March 12. The competition will end with a match between NWC Gold and NWC Blue on March 13.

Varsity Softball Tryouts Set Tryouts for the 1980 men's varsity fast pitch softball team will be held at 2 p.m.

tomorrow at Knox Rd. field No. 1. Only active duty military personnel are eligible to play on the team.

Softball Fields Closed

Both Schoeffel and Reardon Fields are now closed and will remain so until April 1, it was announced this week by the Special Services Division.

In preparation for the start of the softball season, turf renovation and other repair work to the playing fields is being done.

While these two recreation areas are closed, the two playing fields on Knox Rd. may be reserved for practice sessions by softball teams by calling the athletic director's office, phone NWC ext. 2334 or

Volleyball Meeting Slated

In preparation for the start of the 1980 China Lake Intramural Volleyball League season in mid-March, a combination league (Continued on Page 7)

Meeting scheduled for youth soccer coaches, officials

A combination meeting and instruction clinic for persons interested in volunteering as coaches or game officials during the coming season of China Lake Youth Soccer League play will be held tomorrow, starting at 1 p.m., at Davidove Field.

The afternoon session will be preceded by a clinic for prospective 7th, 8th and 9th grade players that also will be held at Davidove Field, starting at 9 a.m.

Registration of young soccer players in the 1st through 9th grades is continuing at curtain on the 1980 China Lake Intramural the Recreation Coordination Office, located next door to the Center gym, Monday through Friday between the hours of 9 a.m. and 5 p.m. Every player, including those who took part in the youth soccer program last fall, must register and pay a \$2 equipment fee.

For those who did not participate in the activity fee of \$6 that covers a full year of place in regular season play. play. This fee is \$7 for non-DoD dependents. In addition, those who did not take part in

the youth soccer program this past fall will be required to purchase a team jersey.

To prepare for the spring season of the China Lake Youth Soccer League, a series of player skill evaluation sessions will be cagers in Division A competition, the Sports held during the coming week at Davidove Etc. Raiders nearly turned the trick, but

Field. The schedule is as follows: 1st and 2nd graders - 5 p.m. Monday, and buzzer of the post season tourney cham-9 a.m., Saturday, March 8.

5th through 9th graders - 5 p.m., in a low scoring first half. Thursday, March 6, and 11 a.m., Saturday, Mason Bazemore was the top scorer in March 8.

Burroughs edged by Victor Valley in CIF playoff tilt

basketball rivalry that goes back many years and has produced some thrill-packed contests in the past did just that again Tuesday night at the Apple Valley High

the Jackrabbits, eliminated the Burros committed his third foul of the game and from the CIF Class 2-A playoffs, and was benched by Victor Valley Coach Ollie brought an end to an outstanding season for Tarter. The Burros, who had a 5-point lead the boys' varsity cagers from the local high at the time, increased their advantage to 6

The Burros got the jump on the 'Rabbits following the game-opening tip-off and opened up their biggest lead of the contest

Burroughs vs. Victor Valley - a varsity holds a patent on the scoring rights for the the scoring department. Victor Valley team, then got his team back the Burros ahead by the narrow margin of

Unfortunately the outcome, a 56-55 win for In the second period of play, Oldfield late in the second quarter, but a field goal by Victor Valley cut the BHS lead to 4 (26-22) at the halftime gun.

The third period of play was marked by a (9-2) in the first three minutes of action. rally on the part of the Victor Valley team Jeff Oldfield, a 6 ft., 5 in. forward who with Oldfield once again leading the way in

BHS girls' basketball team defeats Lynwood in CIF first round contest

Girls basketball at Burroughs High broke fourth quarter, and everyone had a hand in that won the Golden League championship, and went on to post an opening round vic-

Hosting their counterparts from Lynwood High in the Los Angeles area, the BHS girls' team, coached by Marla McBride, loped to

Julie Baker, who was the game's top scorer, got the Burroughs' girls off to a good start with a field goal shortly after the opening tip-off.

For the first 5 min. of play, the visitors were unable to find the range and went scoreless, while the Burros built up a comfortable lead. The Lynwood team finally broke the scoring ice on a shot from the outside by Angie Stovall, who went on to tally 12 of her team's 17 points in the first

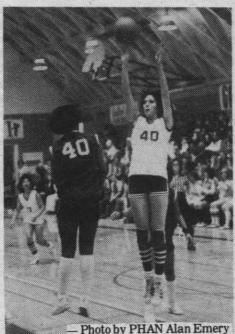
The more balanced scoring attack of the BHS girls' team was more than a match for the efforts by Stovall, however, and the local squad went into the dressing room at the halftime intermission with a 30-17 lead.

Brenda Macomber, who came off the bench for Burroughs in the second quarter to hit her first three shots at the basket, was the sparkplug of the BHS offense in the first half - a role that was taken over early in the second half by Kelli Harbin, whose accurate passes were instrumental in field goals by teammates Julie Baker and Kelly Sturgeon. In addition, Harbin drove through the Lynwood defense to score 2 points with an underhand layup that brought a roar of approval from the crowd.

Every player on the 10-member squad of the BHS girls' basketball squad was worked into the game by Coach McBride during the the game 61-48.

into the limelight this season with a team the victory by a 13-point margin of 61-48. Julie Baker, the game's leading scorer, tallied 13 for Burroughs, followed by Kathy tory last Saturday night in CIF playoff Lloyd and Rhonda Bergh with 12 and 11 points, respectively, for the home team.

On Wednesday night, the BHS girls' basketball team traveled to Culver City (west Los Angeles) for the second round of CIF basketball playoff competition. Results of this game were not available at press time for this issue of the ROCKETEER.



TOP SCORER - Julie Baker, leading scorer for the Burroughs High School girls' basketball team, gets off a shot at the hoop during Saturday night's CIF playoff game with Lynwood High. The Burros, led by Baker's 13 points, won

The Burros gave way begrudgingly, into the game by hitting 8 of the 'Rabbits 12 however, and the score was tied three times points in the first quarter, which ended with before a slam dunk and an outside shot by the Victor Valley scoring ace gave the Rabbits a 37-32 lead. Responding well to the pressure, Steve Motte and Richi Drake, of Burroughs, each hit a field goal and the Burros were down by a single point, 37-36, as the third quarter ended.

February 29, 1980

Burros' Rally Ties Game In an exciting finale to this crucial CIF playoff tilt, the BHS cagers fell behind by 7 points (45-38) in the first 3 minutes of the fourth period, but showed their championship caliber by knotting the count at 46-46 to set the stage for the heart-stopping last 3 minutes of the game.

Once again Victor Valley gained the advantage and, following a 3-point play by Oldfield (who was fouled in the act of scoring a field goal) moved in front by 6 points (52-46).

Much to the credit of the BHS cagers, they rallied one last time. Mike Wirtz and Motte were fouled and each time coolly dropped in a pair of charity tosses. The last two by Motte made the score 56-55 in favor of Victor Valley with 24 sec. remaining in regulation playing time.

Controversial Last Shot

Dan Kurtz, a 6 ft., 8 in. center for Victor Valley, missed an opportunity to put the game out of reach for Burroughs when he failed to hit on the first half of a 1-and-1 free throw situation. The rebound was snagged by the Burros, who got the ball to Motte, and the BHS center was hampered (maybe even fouled) trying to get off an inside shot at the basket 2 sec. before the game ended with Victor Valley on top 56-55.

Oldfield was the game's high point man with 26 for the Jackrabbits, while Motte, who scored 20, Wirtz with 17, and Richi Drake, who tallied 9, were the leading scorers for Burroughs.

In last Friday night's opening round of CIF Class 2A basketball playoff competition, the Burroughs High School varsity boys' basketball team tangled with an opposing squad whose players were as tenacious as their name, Burbank Bulldogs, implies.

Neither team was able to open up more than a 3-point lead during the first half, and, except for the seven times that the score was tied, the lead (which shifted back and forth) was one or two points at most.

The standing-room-only crowd at the Burroughs gym cheered loudly each time the Burros hit a basket, but nearly lifted the roof off the place when, in an effort to beat the buzzer at the end of the first period, (Continued on Page 7)

Loewen's A, B cagers win Intramural League tourney

Division C teams, last week rang down the Loewen's A team. League Basketball season.

In the Division A tourney, the Sports Etc. Raiders knocked off the Shooters, 50-44, to earn a shot at the Loewen's A cagers, undefeated champions of Division A.

The Raiders got off to a 25-19 halftime lead and continued to hold the advantage in the second half as they defeated the soccer program last fall there is a soccer Shooters, a team they had tied for second

Jerry Pangle of the Raiders was the game's high point man with 15, followed by Bobby Parson, who tallied 13 for the

With one last opportunity to bring an end to unbeaten string posted by the Loewen's A came up two points shy, 63-61, at the final pionship game.

3rd and 4th graders - 5 p.m. Wednesday, A second half rally almost turned the March 5, and 10 a.m., Saturday, March 8. trick for the Raiders, who had trailed 24-17

this game for the Loewen's A team with 16

A single elimination tournament between — two points more than the 14 tossed in by action. the top three teams in Divisions A and B, Alan Robertson of the Raiders. The victory High point man in this game was Dale and three regular season games between was the 13th in a row this season for the Christensen, who scored 26 for Loewen's B,

In Division B tourney competition, Jim for the Burger King cagers. Carr scored 25 points to lead the Burger King hoopsters to a 65-50 win over the Bebops. This tilt between the No. 2 and 3 in Division B was close (19-18 in favor of Burger King at the half), but the Burger King cagers pulled away to a 15 point advantage during the final part of the game. The Bebops were led in the scoring department by Scott Robbins, who tallied

It took an overtime period to determine Duane Blue with 11. the winner of the Loewen's B vs. Burger King contest for the Division B title. The score was tied, 41-41, at the end of regulation playing time, but the Loewen's B team pulled out a 54-51 victory in overtime

China Lake Intramural Basketball League Standings as of Feb. 21

eam	Won	Lost
Division C (final)		
Poochies	. 10	2
nmates	. 9	3
omarco Chickenhawks	. 6	6
Brown Sugar	5	7
as Bags	. 5	7
Pizza Villa Floorburners	5	7
at	2	10

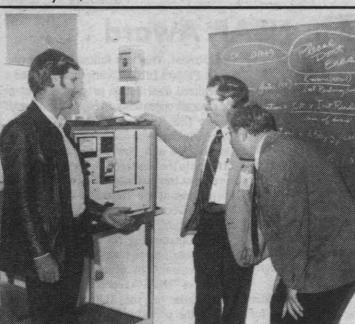
while Jim Carr hit 20 points in a losing effort

In the final three Division C games played this season, the Poochies, who won this division, defeated the Gas Bags 40-27; the Inmates, runners-up in Division C, outscored the Pizza Villa Floorburners, 45-28; and Brown Sugar trounced the Comarco Chickenhawks, 60-39.

Dick Swenson and Paul Coughlin scored 10 points each for the Poochies in their win over the Gas Bags, whose scoring ace was

Dan Ward led the Inmates on offense with 15 points in his team's win over the Floorburners. Rudy Cena waited until this last game of the season to score a field goal for the Inmates. Sam Minshew also hit 15 points for the Pizza Villa Floorburners in the season finale.

In their lopsided win over the Comarco Chickenhawks, the Brown Sugar cagers were led by Larry Rafael's 21 points. Top scorer for the Chickenhawks was Alan Page with 12. The Brown Sugar team built up a 29-12 first half lead, and kept the pressure on to win by a final margin of 21 points.





SOLDERING TECHNOLOGY SEMINAR HELD - Many of the 370 visitors who were here for the fourth annual Soldering Technology Seminar took advantage of the opportunity to look over the equipment and facilities available at NWC for this specialized work. In photo at top left, use of an Omega meter for testing the cleanliness of printed wiring assemblies is discussed by Carl Buchanan (in center), a physicist in the Soldering Technology Lab, with L. G. Livingstone (at left) and Daniel T. Winter, two employees of Litton Guidance and Control in Woodland Hills, Calif. Others looking over equipment in the Soldering Technology Lab are (lower left photo) Herbert Abrams, into the solder wave. In photo at upper right, Willis Willoughby, vice president of Engineering for Litton Guidance and Control Jr., chats informally with two of the guests who attended the (standing) and Bryant E. Justice, quality assurance manager for banquet at which he was the guest speaker.



ROCKETEER



the General Dynamics facility in East Camden, Ark. The two men are interested in a laboratory microscope and photographic equipment used to inspect and take photos for the purpose of recording or cataloguing printed circuit board discrepancies. In the lower right photo, James Park (on left), from General Dynamics in Pomona, and Bill Hampshire, of the Tin Research Institute in Columbus, Ohio, examine a wave soldering machine that is used for soldering automatically entire printed circuit boards. An infrared heat sensor detects whether or not pre-heated printed circuit boards are at the right temperature before they go

Belle Hervey takes over duties of FWP Coordinator

Belle Hervey, a transfer here from later worked full-time as a secretary-Langley Air Force Base in Langley, Va., bookkeeper and as the manager of an inhas taken over the duties of Federal come tax preparation office before joining Women's Program Coordinator at the Naval Weapons Center.

Ms. Hervey has stepped into the vacancy that was created when Karen Altieri left the Office to become NWC's professiona recruitment coordinator.

The new arrival looks upon Civil Service as her third career - one that was preceded by that of a homemaker who raised a family of five children who now range in age between 17 and 27.

In addition to holding a number of parttime jobs to help her family, Ms. Hervey

NAVMAT inspection will begin Monday A Chief of Naval Material Command

inspection of the Naval Weapons Center will begin on Monday and continue through Friday, March 21. An arrival conference will be held at 9

a.m. March 3 in the Community Center's Cactus Hall. All department heads, division heads, and NWC counterparts to the command inspection team are invited to attend this meeting.

A command inspection is a general management, administrative and material inspection of a shore activity. It is held at three-year intervals.

the Civil Service work force in 1971 at Tinker Air Force Base in Oklahoma City.

NWC's new Federal Women's Program Coordinator was born and raised in Center's Equal Employment Opportunity Oklahoma City and lived there until three years ago. While her children were still young, she was involved in such volunteer community activities as Cub Scouts, Camp Fire Girls, and taught Sunday School at the Asbury United Methodist Church.



As her children increased in age, Ms. Hervey began working on a degree in higher education for herself and, after six years, was graduated with a BS degree in general studies (with emphasis on sociology) at Central State University in Edmond, Okla.

It was while employed full-time in Civil Service and managing her family that Ms. Hervey received her BS degree and has since started work (which she plans to continue here) on a master's degree in human resources.

Her first Civil Service job was that of a clerk typist which she held for four years before becoming a human relations orientation specialist at Tinker AFB in 1975.

Two years later, Ms. Hervey transferred to Langley AFB, where her duties included those of human relations instructor and EEO counselor. At both Tinker and Langley AFBs, she was a member of the Federal Women's Program Committee.

While at Langley AFB, she volunteered her service as a crisis line counselor, and organized and led seminars on racism and sexism. In addition, she was the cofacilitator of a substance abuse rehabilitation group, and helped to set up a workshop on women and alcoholism.

Ms. Hervey is a member of numerous organizations including the American Society of Training and Development, the Federal Managers Association, the National Organization for Women, Federally Employed Women, and the National Women's Political Caucus.

Seminar held . .

(Continued from Page 1)

Luncheon speakers during the seminar were Cdr. W. M. Oudekerk, from the Joint Cruise Missile Office in Washington, D.C., and Jack Russell, head of the NWC Engineering Department.

Russell emphasized the need for an effective team relationship between government and industry to improve the quality of weapons delivered to the Fleet. He gave many examples of problems in the Fleet caused by poor quality hardware.

Cdr. Oudekerk was glad, he said, to see the attention being focused on improvements in soldering technology because of the benefit such effort will have not only on the Cruise missile program, but upon other weapons systems and military hardware in general. He, too, stressed the need for tighter inspection control in order to insure that the final product meets the required performance specifications.

During the two days that the seminar was in progress, visitors had the opportunity to inspect the equipment and facilities of the NWC Soldering Technology Lab.

With four such seminars now history, the wheels have been set in motion for the next one. Invitations were extended to those in attendance here last week to submit papers for the 1981 seminar. Papers must be supported by test data and be related to specific Naval Weapons Center programs, problems, and identifiable resolution of such problems.

Raby expects as many as 50 papers to be submitted for the 1981 Soldering Technology Seminar from which about 10 will be chosen for presentation.

Command decides Minvielle Pool will not be reopened

Command has reluctantly decided not to reopen Minvielle Pool this year because it would need extensive repairs to make the pool safe for users.

The pool was converted from its original use as a water reservoir for a local rancher by Seabees, who also made the surrounding park into a recreation area.

Considering that the base was "desert mix," the pool has been patched in the best way possible. By the end of 1979, \$32,000 was needed to repair basic safety and electrical problems, and another \$100,000 was the estimated cost to improve safety and make the pool more attractive.

Equipment breakdowns, poor water circulation, rusty pipes, and a myriad of other problems convinced Command that closing the pool was necessary.

A minor construction project is now being submitted to build a swimming pool in the vicinity of the Enlisted Mess. As an interim measure, the indoor pool at the Center gym will be reserved for enlisted personnel and their dependents for a part of each week and

The outdoor area adjacent to the indoor pool is now being renovated, and new deck furniture has been purchased.

Small, disadvantaged businesses get large share of contracts

During Fiscal Year 1979, the Small and Disadvantaged Business Utilization Program on the Naval Weapons Center amounted to 52 percent of the Center's contractual awards, or a sum totalling \$13 million, it was reported this week by Capt. J. D. Killoran, NWC Deputy Director of

During this same period, the dollar amount of the contracts awarded to minority businessmen totaled \$631,000, compared to zero in Fiscal Year 1977.

Basically, Capt. Killoran noted; NWC is doing a topnotch job in this area. One of those most responsible for this is Lois Herrington, who is the Center's Small and Disadvantaged Business Utilization Specialist, located in the Supply Department's Contract Negotiations Branch.



NO STARSHIP - James Doohan, Engineer Scotty of the "Star Trek" television series and movie, gets set to take a look at 20th Century technology, the cockpit of an F-86 aircraft converted to a target drone, LCdr. R. L. Reusche II, head of the Targets Division of the Aircraft Department, escorted Doohan during his tour of the F-86 facility. Doohan had a look around Armitage Airfield during his visit to the Center last Friday when he was one of two featured speakers at a banquet held in observance of National Engineers' Week.

Anniversary ball slated tomorrow by Civil Engineering Corps, Seabees

According to Ltig. Pat Nassaux,

Facilities Planning Officer in the Public

Works Department, a turnout of nearly 120 is

Bovee, former officer-in-charge of Seabee

Reserve Detachment 0217 at China Lake,

who is now on active duty and serving as

resident officer-in-charge of construction at

the Mobile Construction Battalion Center,

Other special guests will be Cdr. Duane

Ringel, assistant Public Works Officer at

NWC, and his wife, Joann; Col. Lee Bar-

clay, USMC (Ret.); retired Chief Warrant

Officer Corliss Lux and his wife, Elma;

Master Chief Fulghum of RMCB 17 and his

wife, Ruby, from Oxnard; and six members

the NWC Sea Cadet Squadron, who will

serve as color guards and take part in the

Among the special guests will be Lt. Steve

expected for this special occasion.

Port Hueneme.

The Ridgecrest Elks Lodge will be the setting tomorrow night for a gala anniversary ball that has been planned to celebrate the 38th birthday of the founding of the Navy Seabees (Construction Battalions) and the 113th anniversary of the Navy Civil Engineering Corps (CEC).

Festivities will begin with a social hour at 6:30 p.m. that will be followed by a prime



rib dinner. After a program that will be highlighted by cutting of a large birthday cake and announcement of the selection of the Seabee of the Year, the evening will be rounded out by dancing to the music of Joe Jones and his country-western band.

Harry Parode, a former department head and head of the Public Affairs Office at the Naval Weapons Center, will serve as master of ceremonies, while Capt. John



Ives, NWC Public Works Officer, will preside over the evening's activities as "King Bee."

The oldest and youngest Seabees in attendance will be introduced and will participate in cutting the Seabee/CEC birthday cake.

Two receive NSAP Award . . .

(Continued from Page 1)

ROCKETEER

milestones and funding estimates." Gulick, it was reported, excelled in NSAP office - an important matter since carrier USS Kittyhawk. good communication between all elements Dr. Winkler, who has been at NWC since essential to the effectiveness of NSAP.

In the area of technical capabilities, desire to solve Fleet and Marine Corps tific assistant. technical problems with an excellent ability to communicate his observations to the of the Year" award was based on the ex-Navy's operational and technical com- cellent manner in which he handled the

science advisor and laboratory represen- August 1979. tative assignments, directing NSAP projects on the Center, and coordinating the Yokosuka, Japan, Dr. Winkler provided

The expertise of all of the Center's technical departments is then called upon to respond to such requests for assistance.

His experience and background at China Lake, in addition to work for nearly eight years as an engineer at SNORT, includes involvement (as an employee in the former Test Department's Lightweight Systems Office) with the Mk 86 gunfire control system through its at-sea evaluation, and two years spent evaluating the Mk 87 gunfire control system on a patrol gunboat (the USS Antelope) homeported in San

In 1970, Gulick shifted into the aircraft gun business and subsequently served for four years as head of the Aircraft Gun Branch in the old Surface Missiles

Trident flag to be presented to **NWC** on Tuesday

Capt. Ken Nalley, from the Navy Strategic Systems Project Office, will present a Trident flag to the Naval Weapons Center during a ceremony scheduled on Tuesday at 3:30 p.m. in the Community Center.

The Trident flag will be accepted on behalf of the Center by Capt. William B. Haff, NWC Commander.

The Trident flag provides recognition to those activities that have rendered exceptional service leading to the deployment of the first Trident I

All personnel who have had a part in the successful Trident effort at NWC are invited to attend the presentation program and flag raising ceremony that will follow in front of the Administration Building.

The first motor firing in the Trident motor testing program took place in

Seabees' proud history began in '42

The name and insignia for the Seabees was authorized on March 5, 1942. The name "Seabees" is derived from the first Construction Battalions (CBs).

Seabees traditionally observe March 5 as their anniversary. On March 19, 1942, the Civil Engineer Corps was given command of the Seabees, whose official motto is "Construimus-Batuimus." Literally, this means, "We Build - We Fight."

The first Seabees had no military training. One month after the units were formed, they found themselves at work building roads on Bora Bora, thousands of miles out in the Pacific.

Seabees served with the assault forces in almost every major invasion in World War II, going ashore, in most cases, with or directly behind the first wave of

Since World War II, Seabees have participated in all sorts of missions — naval Antarctic expeditions, atomic bomb tests in the Pacific and construction of overseas bases.

During the Korean War, Seabees placed the pontoon causeways for the Inchon landing and provided critical support for the Marines. Their role was much the same during the 1958 Lebanon Crisis.

In this country's last military conflict, in Vietnam — 1964-1975 — the Seabees' accomplishments and exploits were numerous. Outstanding among them was the posthumous award of the Medal of Honor to CM3 Marvin G. Shields, USN. Seabees had, in fact, been in Vietnam since 1954. Seabees built camps for

displaced Vietnamese during the historic "Passage to Freedom." At home, Seabees continue to respond during major calamities such as hurricanes on the Gulf Coast as well as floods and fires in California.

Department. This was followed by serving on the Project LINDA team that installed a centralized distribution processing system providing timely and useful reports to the for aircraft operations on board the aircraft

of NSAP and others in the Navy and Marine March 1966 and now heads the Physics Corps system acquisition process is Division in the Research Department, came here from the Institute for High Frequency Techniques at the Technical University in Gulick was cited for combining a strong Munich, Germany, where he was a scien-

His "Outstanding NSAP Representative duties of NSAP representative to the Gulick's duties as the NSAP Coordinator Commander of the U.S. Seventh Fleet at NWC include seeking nominations for during the period from November 1977 to

Working out of the NSAP office in semination of technical information in advice and assistance to the Seventh Fleet response to Fleet requests for assistance. in anti-air and electronic warfare areas.

Radar Detection Improved

Particularly noteworthy, it was brought out in the NSAP award citation presented to Dr. Winkler, were his efforts to improve radar detection and tracking. The citation stated, in part: "After isolating the human factors influence (in contrast to hardware deficiencies) you recommended a task to conduct development and test job analysis so that specific factors could be identified and their relative impact on development and test measured. This effort surfaced numerous problems and recommended solutions that have already resulted in Seventh Fleet procedural changes."

Other problems identified by Dr. Winkler that resulted in technical programs to improve readiness of the U.S. Seventh Fleet included such things as the timely acquisition of radar refractometer data, development of shipboard radar countermeasure training aids, suggestions for development and test performance measurement tools, and devising methods for automated radar scope intensity ad-

Basis for Award

Dr. Winkler was commended for his technical capabilities and his strong desire to understand Navy problems by observing them firsthand and then skillfully communicating his observations to the Navy operational and technical personnel.

When Dr. Winkler joined the workforce at NWC in 1966, he was assigned to the former Aviation Ordnance Department and was involved in developing radio frequency guidance for the Sidewinder missile.

He remained active in this work when promoted to the position of head of the Advanced Technology Branch in AOD, and was serving as a branch head in the Electronic Warfare Department when he was singled out to be the NSAP representative to the Seventh Fleet.

Upon returning to NWC last August, Dr. Winkler became head of the Physics Division in the Research Department.

The holder of a doctor of engineering degree, he is now working on components high energy laser systems, and is involved in the investigation of the damage mechanisms of high energy laser beams.

Program planned about poisonous desert snakes

A program about the treatment of snake bites and the habits of snakes commonly found in the local desert area will be presented next Friday, March 7, starting at 8:30 a.m. at the community building located on the Desert Empire Fairgrounds in Ridgecrest.

The speaker will be Phil Stoudt, a safety engineer for the Southern California Edison Co., who is well known for his informative programs on poisonous snakes.

Film slides will be shown and time during the 11/2 hour program will be allocated to questions from the audience.

One hundred Center employees can be accommodated by SCE for this program. Those interested in attending are asked to contact the Program Coordinator's Office, phone NWC ext. 2634, by noon on Tuesday.

Kelvin Booty, former head of Engineering Dept., dies Feb. 23

Word was received here this week of the death this past Saturday, Feb. 23, of Kelvin Booty, a former head of the Engineering Department, who had been living in San Clemente, Calif., for the past 10 years.

Booty, who came to China Lake in 1945, set up the Naval Ordnance Test Station's first machine shop in a Stransteel Hut located in the area behind what is now the Training Center.

Booty and others were responsible for equipping the machine shop in Michelson Laboratory and, for a two-year period starting in 1952, he served as chief production engineer at the NOTS Pasadena

He returned to China Lake in 1954 to become head of the Engineering Department and held that position until he retired and left the local area in November 1965.

No funeral services were held. Instead, the remains of the deceased were cremated and the ashes were scattered at sea. It was the family's wish that there be no flowers, but instead that any memorial gifts be sent to St. Clements by the Sea Episcopal Church, 202 Avenue Aragon, San Clemente, 92672, or to any charity of the donor's choice.

Openings exist for 10 new members on EEO Committee

The Naval Weapons Center's Equal Employment Opportunity (EEO) Committee is recruiting for at least ten new members.

Any Center employee who is interested in serving in a collateral duty capacity on this committee, or who would like to discuss the tasks and responsibilities involved, is asked to contact Beto Bernal, deputy EEO officer, by calling NWC ext. 2348 or 2738. The EEO Committee is seeking volun-

teers who enjoy a challenge, who have ideas, and who are dedicated to the principles of equality, justice, and fair play.

Centerites who feel they meet these requirements and are interested in EEO matters are asked to call the EEO office and leave their name and work code in order to receive an EEO Committee application form.



driver of the Public Works Department truck that took the supplies to Pt. Mugu. The Navy Wives Club, Desert Flowers Chapter No. 125, under the leadership of Diana Wadelin, originated and coordinated the relief effort last week; a 5-ton truckload of donated goods was on its way by Friday morning. Volunteer aid was received at PMTC from only two Navy establishments: NWC and the Seabee Center at Port Hueneme. Aid was also given to PMTC Navy families by the American Red Cross, Navy Relief Society, USO, and merchants in that area.

IWV TV Boosters will choose new member of board Monday

Election of a new member to fill a vacancy on the group's board of directors will highlight the next meeting of the Indian Wells Valley TV Boosters, Inc.

The meeting, which is open to all TV Booster members and prospective members, will be held on Monday, starting at 5 p.m., at the Kern County Library in Ridgecrest.

Ray Ash, a mechanical engineer in the Special Projects Branch of the Fuze and Sensors Department's Electromechanical Division, has been nominated by the TV Booster board of directors to fill the vacancy, but additional nominations will be accepted from the floor during Monday evening's meeting.

All current (1980) TV Booster members are eligible to vote or serve on the group's board of directors.

Also scheduled at Monday night's meeting will be a discussion on the proposed replacement of transmitting antennas in order to improve reception of Channel 28, educational television program station in Los Angeles, at China Lake and in the area west of Inyokern.

Improvements and repairs to the Channel 11 (KTTV) translator, and work on the translator for FM radio station KQLH in San Bernardino (which specializes in religious programs) also will be on the agenda at the meeting of TV Booster's board of directors.

The IWV TV Booster, Inc., 1980 membership drive is currently underway. Annual membership fee of \$10 per family are being sought, and such tax deductible donations can be sent to Indian Wells Valley TV Booster, Inc., P.O. Box 562, Ridgecrest. Make checks payable to "TV Booster."

Rules announced, new hours set at skating rink

The wheels are really spinning at the newest of the Special Service Division's facilities, the roller skating rink located in the youth gym at the corner of Richmond Rd. and King Ave., with 40 hours a week of skating currently scheduled

No memberships are required to use the skating rink; a fee of 25 cents a session is charged everyone except active duty

- Photo by PH2 Tony Garcia

SUPPLY CORPS ANNIVERSARY OBSERVED — A special birthday cake was

baked and served last Friday in observance of the 185th anniversary of the

establishment of the Navy Supply Corps. Capt. J. D. Killoran (at left), NWC

Director of Supply, officiated at the cake-cutting ceremony — being joined by (1.-

r.) Capt. J. E. Gaines, Deputy Director of Supply; AKCM J. R. Beeson, assistant

head of the Aviation Supply Division, and Lt. J. C. Messinger, officer-in-charge of

the Food Service Division. Navy Supply Corps officers, chief petty officers and

their wives — a group that totaled 25 in all — also got together for dinner last

Friday night at the Indian Wells Valley Lodge. The Navy Supply Corps was formed

in 1795 to support a fledgling Navy of six wooden frigates.

Center card or Athletic Association card. Skates may be rented for 50 cents per session. Skaters who wish to bring their own

skates must have skates with polyurethane

wheels, and the wheels must be free of sharp edges and foreign material. Since the rink is located at the Youth

change in skating rink practice, and will be children's party. put into effect this weekend. Adults (any person 18 years and older, or

out of school) will be permitted to use the skating rink only at specified times. Adult skating will be limited to Tuesday evenings (military only) and Thursday evenings. company small children in the rink during their own. those time it is open to young people.

for ages 12-17. For the safety of both, the two may not mix.

Attendants at the skating rink also enforce various other safety and good conduct rules such as forbidding dangerous acts, opening side doors, smoking in the building, and defacing equipment or facilities. The use of profane language also is ruled out.

Actions have been and will continue to be taken to ensure that these rules will be followed. Those who do not follow the rules will be barred from the skating rink for varying limits of time from one day to up to a year. In all cases, parents will be notified when children are suspended from using the skating rink or if children violate a major

Skating admission cards may be purchased at the rate of 15 admissions for \$3.75. These cards make ideal gifts, and may also be used as gate passes by non-DoD civilians. The cards may be purchased at the Recreation Coordination Office in Bennington Plaza Mondays through Fridays from 9 a.m. to 5 p.m.

The skating rink may be reserved for special skating parties during hours when it

military or those who already hold a Youth is normally closed by telephoning NWC ext. 2010 at least a week in advance.

Rental of the facilities includes use of skates as well as hiring of attendants, and runs from \$20 to \$100 depending on the number of persons in the party and the number of hours that the facility is used. The minimum time for rental is 11/2 hours. Center, the facility is reserved primarily for The sponsoring group must provide an adult young people 6 to 17 years of age. This is a monitor for each 25 children, if it is a

Roller skating lessons will be offered at the skating rink beginning on March 10. These lessons will be held Mondays and Wednesdays from 6:30 to 8 p.m., and will last until March 26. The lessons cost \$9 per person; registration is now being taken at Other times may be added if adult par- the Recreation Coordination Office. Skates ticipation warrants it. Adults may ac- will be provided for those who do not have

Attendants for the skating rink are also During open skating sessions one skating being sought. Those who wish to work as an floor is reserved for ages 6-11 and one side attendant or who would like to volunteer as a monitor may do so by telephoning the Special Services Office at NWC ext. 3387. Skating rink hours include: youth only

(ages 6-17) Mondays through Fridays from 2:30 to 6:30 p.m.; Saturdays, 2:20 to 7 p.m.; and Sundays from 12:50 p.m. to 4 o'clock. Ages 6 to 12, Saturdays from 1 to 2:20

p.m.; and Sundays from 11:30 a.m. to 12:50 p.m. Adults and baby sitters will be permitted on the floor during these hours only to help an unstable skater.

Ages 13-17, Saturdays from 7 to 8:30 p.m.; and Sundays from 4 to 5:30 p.m.

Military adults who are active duty military with their dependents and guests all over the age of 16 have the skating rink to themselves on Tuesdays from 6:30 to 8:30

All adults (age 18 and over) may skate on Thursdays from 6:30 to 8:30 p.m. Special roller disco sessions will be held

each Friday evening from 6:30 to 8:30.

Energy conservation tip

As your are planning your shopping errands, try to combine as many as possible into one trip with your car. Automobile traffic is a large national energy user.