

Burroughs Players Plan Old-Time Operetta Spoof

"The Student Gypsy," a delightful piece of nonsense that pokes fun at old-fashioned operettas, such as those written by Gilbert and Sullivan, and the operas of Bizet and Verdi, will be presented Feb. 23 and 24 and March 2 and 3 by the Burroughs Players.

The show will begin all four nights at 8:15 in the Burroughs High School Lecture Center under the capable direction of Alan Kubik, instructor of drama and choral music at the local high school.

The book, music and lyrics for the show are by Rick Besoyar, who also composed "Little Mary Sunshine."

The story of "The Student Gypsy" revolves around a "plain Jane" who becomes a gypsy siren, and a prince in disguise. Add to this a vagabond medicine man, a soldier chorus and a villainous gypsy queen, and what emerges is a wonderful evening of fun.

The musical numbers run the gamut from nostalgic to rousing, sentimental and romantic. Included in the show are love duets, marching songs, roaring choruses and lush waltzes. Here is the operetta world of Victor Herbert, Sigmund Romberg, Gilbert and Sullivan, turned upside down, shaken up a bit and played strictly for laughs.

Featured in the production are Bill Benison, as Rudolph, and Teresa Orr, in the role of Merry May. Nancy Miller will play Ginger, as well as handle the choreography chores for the production.

17 Burroughs Musicians Selected for Honor Band

The Burroughs High School music department was well represented in the Kern County Honor Festival concert, held in Bakersfield on Feb. 3. Of the 90 band members in the honor band, 17 seats were filled by Burroughs students.

This was a larger total than any other band participating, and is considered to be a real tribute to the local band, as well as to Russ Parker, its director. This was the first time in more than six years that Burroughs High students had entered the county honor band competition.

The following students from Burroughs were selected for the honor band: Sylvia Hansen, Bobbye Gould, Jeri Witcher, Billy Hall, David Waste, Dianne Paulsen, Dawn Hirschy, Mark Morley, Steve Scroggins, David Krausman, Bill Lutjens, Bob Malone, Bob Seeley, Ken Gould, George White and Larry Renner. Those singled out to play "first chair" within the band were Miss Hirschy, Morley, Krausman, Lutjens and White.

A concert, open to the public was presented on Saturday, Feb. 3, at Harvey Auditorium in Bakersfield. Guest directors were Dr. Lawrence Christensen, professor of music at the San Fernando Valley State College, Northridge; Dr. Clarence Sawhill, retired professor - director of bands at UCLA; and Dr. Rudy Salzer, choir director.

Twelve schools were represented within the band. Students from South High School in Bakersfield

Papa Johan will be portrayed by Dan Peterson and Blunderbuss by Stacy McGregor. Pvt. Humperdinck will be done by Steve Carter and Angie Lindsey will be seen as Edelweiss. George White has the role of Muffin T. Ragamuffin, and Kathy Robertson will enact the part of Vampa. Mike Walker will be seen as King Osgood the Good. Debbie Peterson has been cast as Elsie Umlaut and Steve Crow will play Griffin.

The "Glockenspiel Girls" are Debbie Wood, Mary McLane, Sara Brooks, Debbie Strayer, Ronnie Kaufmann, Carolan Dancy, Susan Beckett and Michelle Barglowski.

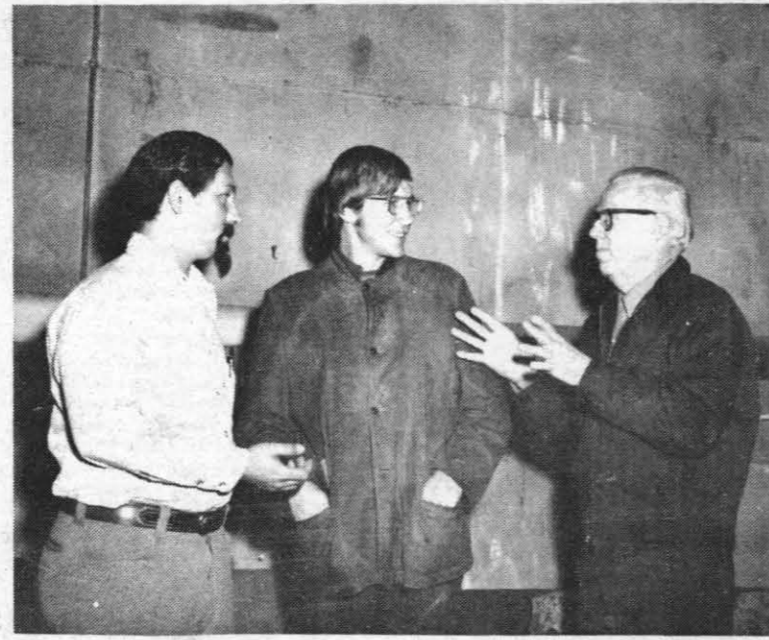
The Grenadiers, an all male chorus, are Bart Moore, Bob Seeley, Kenny Gould, Larry Carter, Steve Vernon-Cole, John McArthur, Jim Gorrone, Rick Howell and Roger Monzingo.

Tickets, priced at \$1.50 for general admission and \$1 for students and military personnel, will be sold at the Lecture Center door or can be obtained in advance from members of the cast.

DEF Board Race Vote Tally Set Sunday

Five candidates are vying for three vacancies on the Desert Empire Fair's board of directors in voting, the results of which will be tallied Sunday. More than 1,000 1972 voting members of the DEF and 250 life members are eligible to take part in the vote-by-mail election.

The terms of three members of the board are due to expire and



FOUNDING FATHERS — Now in rehearsal is "1776," a musical comedy about the events leading to the signing of the Declaration of Independence. Shown in the photo (l.-r.) are Doug Blew (playing John Hancock), Greg Erdmann (Edward Rutledge, Congressman from South Carolina), and Ernie George (as the secretary of the Continental Congress). "1776" will be presented at the Burroughs High School Lecture Center on March 9, 10, 11, 16, and 17. William R. Blanc, director of the production, is assisted by Russell Parker, musical director, and Sherry Parker, assistant director. Tickets for this show, and other scheduled CLOTA productions, including "Hello Dolly!" "A Lion in Winter," and "Star Spangled Girl," may be obtained from members of CLOTA, or from Annie Blanc. Mrs. Blanc may be contacted by calling 446-7265.

only one of three, Robert N. Waters, a maintenance foreman in NWC's Public Works Department, is running for re-election. The two directors who are stepping down are Clarence "Zip" Mettenburg, president, and Belle Sidney, treasurer.

Candidates for the three seats, including Waters, are Carl Johnson, Dick Mahan, a draftsman in Code 4014, Vivian Romine, and Joyce Zurn.

Waters is a life member of the DEF and has served on the board since 1966. He is a former chairman of the DEF Advisory Council of Clubs and has served three terms as vice-president of the board.

Johnson has used his carpenter skills to help at the fairgrounds and assisted the

competition committee last year. Mahan has worked as a DEF parade announcer for 16 years and has been a member of the parade committee the past three years. He also promoted the Dust Devils' drag race and autocross that benefited the DEF building fund last January.

Mrs. Romine is known to fair personnel as the girl who does the secretarial work for her husband, Don, who was the big top chairman in 1971.

Mrs. Zurn, wife of Gordy Zurn, Jr., has worked with the fair for the past six years. She served as manager of the permanent fair office located in Joshua Community Hall. Her husband is an employee of NWC.

Voting members who have changed their address recently are asked to contact Mrs. Bettye Rivera, membership chairman, at 375-7169, or one of the following members of her committee — Lois Galvin, 375-8863; Lois Schneider, 375-2078, or Shirley Schneider, 375-4291.

Women's City Bowling Results . . .

(Continued from Page 6)

The Miller's Missiles quintet took first place honors with a 2917 series total, followed by the Bowl Weevels with 2913.

The Missiles are captained by Liz Furstenberg and included on the roster are Pat Maddux, Ann Morris, Connie Rasmussen and Mary Jane Clark. Carol Hudson led the Bowl Weevels and her teammates are Jackie Helfer, Leslie French, Peggy Perridge and Peggy Ames.

Some fine scores were bowled

which counted toward the all-events title following the singles and doubles competition this past weekend. Aline Schad registered a 246 single game and a 570 series and Pat Brightwell found the range as she hit a 585 set that included a 217 single effort.

Pat Maddux converted a 211 game into a 569 series. Speaking of conversions, Del Montano picked up the near-impossible 7-10 split!

Estella Paine rolled a 204 single and Wanda Billings pounded the pins for a one game total of 209.

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 accompaniment of Parent or Adult Guardian
CS - Circumscope
STD - Standard Movie Screen

FRI. 16 Feb.
"KANSAS CITY BOMBER"
(STD 99 Min.)

Raquel Welch, Kevin McCarthy (Action Drama) Professional roller derby skater Raquel Welch, divorced mother of two, leaves Kansas City for Portland, Ore., when promoter Kevin McCarthy buys her contract. McCarthy builds up a rivalry between Raquel and his team star Helena Kallianotes. (PG)

SAT. 17 Feb.
—MATINEE—
"THE TROUBLE WITH GIRLS"
(CS 99 Min.)

Elvis Presley, Marilyn Mason (G) —EVENING—
"THE DEADLY TRAP"
(STD 94 Min.)
Faye Dunaway, Frank Langella (Suspense Drama) Faye Dunaway, married to Frank Langella, is a doting mother with two children, a boy and a girl. The husband and father, a mathematician, is harried by threats from something called the Organization to do a bit of industrial spying for them. Then there's pretty Barbara Parkins, a neighbor and the couple's landlady, who obviously takes a keen interest in her tenants and their children. (PG)

SUN & MON. 18-19 Feb.
"THE RULING CLASS"
(STD 153 Min.)

Peter O'Toole, Alistair Sim (Comedy) It all begins when the 13th Earl, planning to remarry, puts on a ballet skirt and pretends to hang himself. There's a slip and he accidentally dies. So along comes the only son, O'Toole, out of a booby hatch, and he gets the whole kit and kaboodle. Then the dear Earl's brother, who, bitter at the will, arranges to have the new Earl married to his old girl friend. The plan is to have the new Earl declared insane so the others can be declared the executors. (R)

TUES. 20 Feb.
There Will Be No
Movie Tonight.

WED. 21 Feb.
China Lake Civic Concert
Association Presents
Vladimir Pleshakov, pianist,
with the Desert Community
Orchestra, 8 p.m.

THURS. & FRI. 22-23 Feb.
"RIVALS" (STD 104 Min.)

Joan Hackert, Scott Jacoby (Suspense Drama) Jamie a teenager, has assumed the role of man of the house since his father's death. His mother, a successful business woman, centers her whole life on her son. This is upset when a man enters the mother's life and she falls in love and marries this happy-go-lucky character. The sexual implications in the story may offend some. (R)



Awards, Commendations Presented at Inspection

Presentations of awards and commendations to a half-dozen officers and enlisted men assigned to duty at the Naval Weapons Center took place during an all-hands inspection ceremony held at 8 a.m. Thursday at the Naval Air Facility.

The awards, all presented by Rear Admiral Henry Suerstedt, Jr., Commander of the Naval Weapons Center, were topped by a Legion of Merit that was awarded to Capt. R. S. Moore, who is now Commanding Officer of the Naval Air Facility.

Capt. Moore received the Legion of Merit in recognition of his outstanding performance of duty while serving as Technical Officer of the Naval Weapons Center from April 26, 1969, to July 14, 1972.

Other recipients of awards presented by RAdm. Suerstedt were Lcdr. John D. King, Lcdr. Joseph R. Brown, Lt. David L. Bright, ETR2 Robert Paul Meyers and PR3 Kenton A. Jones.

Lcdr. King was cited for meritorious service as Electronic Warfare Officer at the Naval Weapons Center from April 27 to Aug. 25, 1972, during which time he was assigned as project officer for

a quick-reaction effort in response to an immediate Fleet requirement involving Naval combat forces in Southeast Asia.

Lcdr. Brown was awarded an Air Medal and gold star in lieu of his 5th award, a second Air Medal for his 9th through 11th awards, and a 2nd gold star in lieu of a 3rd Navy Commendation Medal. The medals were presented in recognition of his heroic achievement as a jet aircraft pilot while attached to Aircraft Carrier Air Wing 5 on the USS Midway during combat operations in Vietnam.

Lt. Bright garnered the Navy Achievement Medal for superior performance of duties as operations officer attached to the USS Peoria (an LST) from June 16, 1971, to Sept. 29, 1972. Special mention was made of the topnotch job done by Lt. Bright, who was assigned the task of planning a combined Navy-Marine Corps exercise in Hawaii during April 1972.

Electronics Technician (radar) 2nd Class Meyers was awarded a Navy Commendation Medal for meritorious service as a radar technician and electronics maintenance and material management coordinator while serving aboard the USS Coral Sea from Dec. 15, 1971, to July 1, 1972, during combat operations.

Parachute Rigger 3rd Class Jones was presented a Letter of Commendation for his part in saving the life of a young girl last July 4 while on duty as a life guard at the Naval Air Facility swimming pool.

Former Navy Fliers Here On POW List

The names of three Naval aviators formerly stationed at China Lake were included on the list of prisoners of war scheduled for release after being held prisoner by the North Vietnamese and Viet Cong.

The first group of 23 names of prisoners to be released included that of Capt. Allen C. Brady of Virginia Beach, Va. He was attached to the Naval Ordnance Test Station from June 1965 to May 1966 and had been a POW since Jan. 19, 1967.

Two more names of ex-China Lakers were included on a subsequent list of prisoners due to be released. They are Capt. Howard E. Rutledge of San Diego and Cdr. Peter Schoeffel of Naples, Fla.

Capt. Rutledge, at NOTS from August 1963 to March 1965, was captured on Nov. 28, 1965.

Cdr. Schoeffel was here for a brief period of temporary duty for Shrike training in April 1967. A prisoner of war since October 1967, Cdr. Schoeffel is the son of RAdm. M. F. Schoeffel, USN (Ret.) for whom the playing field at China Lake is named.

News about the prisoner release was also received joyfully by Mrs. Nancy Harrington, a fifth grade teacher at Murray School Annex, whose brother-in-law, Air Force Capt. Ronald G. Bliss of Temple, Tex., is due to return home after being held a prisoner since September 1966.

Naval Weapons Center
China Lake
California
Vol. XXVIII No. 7



SPECIAL HONORS PRESENTED — Rear Admiral Henry Suerstedt, Jr. (at right), Commander of the Naval Weapons Center, presented awards and commendations to six officers and enlisted men assigned to duty here during an inspection ceremony held Thursday morning. Recipients of special recognition for their past performance were (from left) PR3 Kenton A. Jones, Lt. David L. Bright, ETR2 Robert P. Meyers, Lcdr. John King, Lcdr. Joseph R. Brown and Capt. Robert S. Moore.

Rec Council OKays Purchase Of TV Booster System Equipment

Approval for the purchase of additional equipment needed to improve local television reception, and a report on the status of projects calling for enlargement of the bowling alley and the possible construction of two handball courts highlighted Tuesday morning's meeting of the Joint Navy-Civilian Recreation Council.

Dick Furstenberg, who heads the TV booster system maintenance crew, attended the Recreation Council meeting to explain the need for two color television monitors — one each at Laurel Mt. and B Mt.

New transmitters have been ordered to improve the local reception of television programs

aired on Channels 2, 5 and 13, and should arrive in another month, Furstenberg said. This expense (around \$16,000) has exhausted funds collected during the last TV booster fund drive, however, making it necessary to ask for additional Recreation Council support, Furstenberg explained.

Cost of the color monitors is estimated at \$80 each, and an amount sufficient to cover this expense has been included in the Recreation Council budget, Cdr. C. D. Brown, council chairman, informed the members.

Cdr. Brown also expressed the hope that funds for construction of a six-lane addition, plus cocktail lounge, at the bowling alley would be approved in the Bureau of Naval Personnel's 1974 budget.

Because such a project is self-supporting and self-liquidating, it is the type of project that BuPers is likely to approve, Cdr. Brown said, although it will still be necessary to sell this idea to officials in Washington.

Cdr. Brown also mentioned briefly the hope that two new handball courts can be built as the first increment of a new gymnasium complex.

This week's Recreation Council meeting began with a report by Cdr. Brown on steps that are being taken to reverse the losses now occurring in operation of the Center theater.

"Positive response has been received from BuPers on the theater problem," Cdr. Brown advised. A revised policy on

INSIDE...

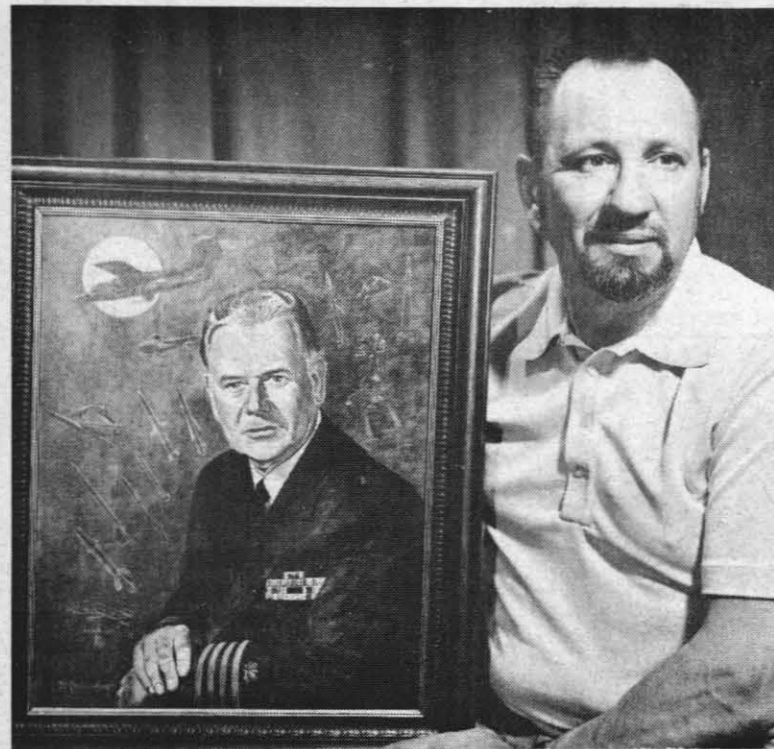
- Fire Hazard Detected 2
- First Bike Route 3
- Heart Disease Problem Cited ... 4
- Noted Pianist To Perform 5
- Sports 6
- Book Sale Planned 7
- 'Follies' Closes Tonight 8



PERSONNEL INSPECTION HELD — For the first time since taking command of the Naval Weapons Center last Oct. 18, Rear Admiral Henry Suerstedt, Jr., (shown above) had the opportunity to get a close look at the military personnel assigned to duty at China Lake during an inspection ceremony held yesterday in Hangar 3 at the Naval Air Facility. Three inspection parties were formed for this occasion — one being headed by RAdm. Suerstedt and the other two by Capt. D. W. Alderton, NWC Deputy Commander, and Capt. Robert S. Moore, Commanding Officer of the Naval Air Facility.

(Continued on Page 3)

From _____
TO _____
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CODE 40 SAYS 'THANKS' — Walter Koerschner, an illustrator in the Technical Reports Branch of the Weapons Development Department's Technical Services Division, displays a painting of Capt. Lester Maxwell that he recently finished. Capt. Maxwell is the officer in charge of the Naval Regional Procurement Office, Los Angeles, who is retiring this month after 30 years of service. The painting is Code 40's retirement present to the Naval officer by way of saying "thanks" for the outstanding support given them by Capt. Maxwell, such as negotiating multi-million dollar contracts in three or four days, as the procurement officer has done in the past. Depicted in the oil painting are various missiles and other military systems that Capt. Maxwell was involved with as a contract official. Koerschner, a graduate of the Art Center School in Los Angeles, and the Cleveland (Ohio) School of Arts, came to China Lake three years ago from Genge Industries in Ridgecrest, where he had also been an illustrator.

—Photo by PHI D. C. Manderscheid

Library Lists New Books

LIBRARY HOURS:
Monday-Friday: 2-9 p.m.
Saturday: 10 a.m. - 6 p.m.

Readers are reminded that all employees, regardless of residence are most welcome to use the Center Library.

FICTION
Atkinson—Most Savage Animal.
Best From Fantasy and Science Fiction, 19th series.
Buchanan—A Parliament of Owls.
Cartland—Love is Mine.
Egan—Paper Chase.
Flaherty—Fogarty and Co.
Melville—Hunter in the Shadows.

NON-FICTION
Ashbaugh—Nevada's Turbulent Yesterday.
Bagg—Cooking Without a Grain of Salt.
Cable—Black Odyssey.
Easton—Black Tide.
Ellis—Peg Leg Pete.
Gerson—Daughter of Earth and Water.
Goldman—Red Emma Speaks.
Kellogg—Psychology of Children's Art.
Leamer—Paper Revolutionaries.
Longwood—The Darkening Land.
Malo—All-terrain Adventure Vehicles.
Peirce—Pacific States of America.
Schechter—History of Negro Humor in America.

The Rocketeer

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Naval Weapons Center
China Lake, California

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NWC Commander

H. G. Wilson
Technical Director

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Staff Photographers
News Stories Tuesday, 4:30 p.m.
Photographs Tuesday, 11:30 a.m.
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DEADLINES
News Stories Tuesday, 4:30 p.m.
Photographs Tuesday, 11:30 a.m.
Friday 1st and 3rd ONLY
Sabbath Services 2000
Sabbath School 0900

UNITARIANS
CHAPEL ANNEX 95

Phones 3354, 3355, 2347
Sunday Services 1930

PROMOTIONAL OPPORTUNITIES

Applications for positions listed in this column will be accepted from current NWC employees and should be filed with the persons named in the ad. All others desiring employment with the Naval Weapons Center may contact the Employment Division, Code 452, Extension 2049. Current applications (SF-171) or Standard Form 1972 should be submitted bringing your work history up to date if one has not been submitted within the last 6 months. The fact that positions are advertised in this column does not preclude the use of other means to fill these positions. Part of the ranking process of those rated as basically qualified will be a supervisory appraisal form that will be sent to the employees present and most recent previous supervisor. Selection shall be made without discrimination for any nonmerit reason.

Supervisory Librarian (Physical Science and Engineering), PD No. 737501 — GS-1410-12, Code 7531 — This position is Head, Reference and Circulation Branch. The incumbent will plan, direct and coordinate the activities of the staff to provide reference and circulation services to scientists and engineers at NWC. Will direct a staff composed of information specialists, librarians, library technicians and clerks. Is responsible for: training and development of staff; instructing and advising users; analyzing and indexing all incoming material; providing inputs to the computerized information retrieval system. Job Relevant Criteria: Must have a general knowledge of the physical sciences and engineering in addition to extensive experience in all phases of librarianship including computerized information retrieval systems. Minimum Qualification Requirements: As defined in CSC Handbook X-118.

Equipment Specialist (General), GS-1670-5, 6, or 7, PD No. 7317035, Code 17631 — Develop and maintain plant account procedures for a specific department. Inspects, identifies and classifies equipment. Assists in special inventories. Classifies and logs plant account equipment. Able to drive Navy vehicles up to one-half ton capacity. Minimum Qualification Requirements: As defined in CSC Handbook X-118. Job Relevant Criteria: Should possess knowledge of safety devices. Should be able to deal tactfully and diplomatically with other Center personnel. Must possess working knowledge of NWC accounting and procurement system. Advancement Potential: GS-4.

File applications for above with Mary Morrison, Code 657, Rm. 212, Ph. 2371.

Photographer (Scientific and Technical) GS-1060-10, PD No. 7330013, Code 3032 — This position is that of head of NAF Photographic Laboratory Group. Incumbent is responsible for providing photographic support to the operations of the Naval Air Facility and for Naval Weapons Center's project efforts performed at or in very close proximity to the Naval Air Facility. He is responsible for installation, modification and operation of complex photographic systems, as well as the proper and timely separation of the photographic laboratory facility including quality control for all photography produced by the NAF Photographic Laboratory Group. Job Relevant Criteria: Professional photographic competence is necessary. Must have a thorough operational knowledge of a wide variety of photographic equipment, techniques, processes, and an aptitude for work involving a group effort. Must be able to work (including on Page 7)



HIGHLY COMBUSTIBLE — Dick Maxwell, chief fire inspector of the NWC Security Department's Fire Division, watches a baby blanket burst into flames prior to disintegrating during tests held recently to determine the product's flammability. The blankets, which were received earlier this month at the NWC Dispensary, were considered highly combustible and will not be used by the NWC facility in its nursery.

Tests Show Fire Hazard Of Baby Blankets Sent Here

A shipment of baby blankets, received recently at the NWC Dispensary through regular channels from the General Services Administration (GSA), which supplies such items to hospitals nationwide, were brought to the attention of Cdr. Frances Frazier, senior nurse, by Mrs. Chris Hawkenson, RN, who thought the blankets dangerous. They were enclosed in large plastic bags which were lettered with the message: "CAUTION, wash before use, DO NOT fluff dry, unwashed blanket readily flammable."

Cdr. Frazier's first reaction was to not use the blankets at all. She brought the blankets to the attention of LCDr. J. J. Mason, head of the Medical Department's Administrative Services Division, with the suggestion that the blankets be tested, citing examples of such tests that she had seen before.

"We washed one of the blankets and fluff dried it," said LCDr. Mason. "We kept one blanket totally unwashed, and the third blanket was washed and hung out on a line to dry," he added.

The NWC Security Department's Fire Division was then called in to perform flammability tests on the

blankets. Dick Maxwell, chief fire inspector, supervised the tests which were performed at Fire House No. 1.

"Regardless of the pre-test state, all three blankets were found to be highly combustible," stated Maxwell. "The blanket which was fluff-dried took approximately 3/4ths of a sec. to burst into flames, but then totally disintegrated. The other two burned nearly as rapidly," he stated.

LCDr. Mason is preparing a report to be submitted to higher authorities about the blankets. "In the meantime, patients with babies may rest assured that the hospital staff here at the Dispensary will not be using these blankets in our nursery," he said.

State Income Tax Man To Visit Feb. 21

A representative of the State of California's Franchise Tax Board will be available here next Wednesday, Feb. 21, to assist local residents who may have questions about the preparation of their 1972 state income tax returns.

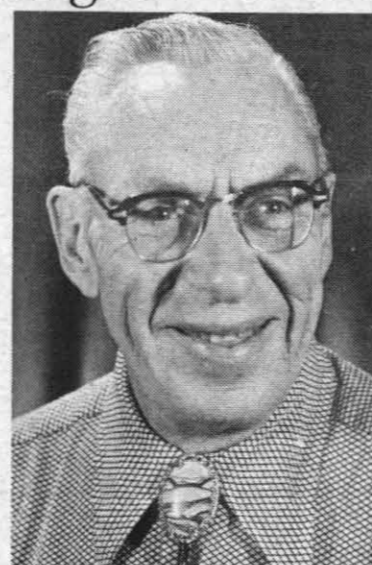
The state income tax man will be available between the hours of 9 a.m. and 4 p.m. at the China Lake Community Center.



BROTHERHOOD WEEK PLANNERS MEET — Local churches will play a major role in the annual observance of Brotherhood Week, which this year is scheduled from Feb. 18 to 24. Sponsored by the National Conference of Christians and Jews, Brotherhood Week is dedicated to furthering mutual understanding among peoples of different backgrounds, races, and creeds. Assembled for a meeting at which plans for Brotherhood Week emphasis at local churches this Sunday, and in public school classes during the coming week, were discussed are a group of both church leaders and laymen. They are (from left) Mont Stevens, Church of Jesus Christ of Latter Day Saints; Rev. Robert Johnson, of Grace Lutheran Church; Rev. Bill Charlton, of the Covenant United Presbyterian Church; Mrs. Wanda Wisler, from the Human Relations Committee of the China Lake Education Association; Fr. Bruce Spencer, rector of St. Michael's Episcopal Church; Charles E. Van Hagan, chairman of the Naval Weapons Center's Equal Employment Opportunity Committee; Capt. Robert E. Osman, NWC senior chaplain; Rev. Jerry Clapper, of the Ridgecrest Foursquare Church; Milton Martin, from the Immanuel Baptist Church; Jim Lewis, representing the IWV pastor of the National Association for the Advancement of Colored People; and the Rev. Murray Boyd, pastor of the Immanuel Baptist Church.

Employee In The Spotlight

"The first few months that Marion and I lived at China Lake were very exciting," said Dave Colpitts, who came to the desert in July 1944 as a seaman. "There were no married quarters, so she lived in the Marine barracks, and I in the Navy barracks, and to see each other we had to sneak around like a pair of kids," he laughed.



David A. Colpitts

"I remember when I picked her up (January 1945) and we drove down that hill from Highway 14. She didn't say anything but when she turned to look at me, I knew she didn't like it," he recalled.

Dave and Marion came to China Lake from a completely opposite environment. He was born in Minneapolis, Minn., and raised in the small town of Littlefork, in northern Minnesota. Dave received a bachelor's degree in chemistry from Wheaton College, Wheaton, Ill., and another bachelor's degree in education from State College, St. Cloud, Minn. He taught for a year at Wheaton College, then began to work on his master's degree at the University of Minnesota.

In 1940, he went to work for the Minnesota and Ontario Paper Co., International Falls, Minn., and then put in a year with Firestone Co. at the Omaha, Neb., Ordnance Plant.

Dave enlisted in the U.S. Navy in early 1944. During his boot camp leave, he returned to Minneapolis and made Marion his wife. Following his discharge in January 1948, Dave went to work as a designer at NOTS and built the first target-making lime spreader used here. He worked for Jimmy DeSanto on the ground ranges as a firing officer while a Navy man, and as a civilian, his first job was at ground ranges G-1 and G-2, helping to lay out the spotting towers and impact grids.

In 1948 he joined the Liquid Propellants Branch of what is now the Propulsion Development Department. In 1955, Dave moved to Code 45 at the Pilot Plant, working for Norman Rumpff. "I put in time on Mighty Mouse, T-Gimlet, G-Gimlet, Sidewinder 1-A (he helped design the igniter), Zuni and RAPEC (Rocket Assisted Personnel Ejection Catapult), which was the first Navy pilot ejection system," he explained.

Then in 1962, Dave joined the Explosives Branch of the Applied Research and Processing Division, Propulsion Development Department. His job classification was changed from chemical engineer to mechanical engineer when he joined Rumpff's staff, and that's what he is today, with Code 4541, working as a mechanical engineer, ordnance.

He received a Superior Performance award for his work on RAPEC, and over the years, he has published "about a dozen" papers and technical works, and holds a couple of patents. He was a member of the JANNAF committee on explosives components from 1962-71, and belongs to ACS and the AOA. He is also a registered California chemical engineer.

For the past 20 years, Dave has been the organist at the Immanuel Baptist Church in Ridgecrest, and he is presently the chairman of that church's deacon's committee. He also is a trustee of the church.

In addition, Dave served as a Sunday School teacher there for the past 20 years. He was a member of the China Lake Community Council in 1951-52, and acted as the Ridgecrest representative to the council during that time. Dave has an unusual hobby. He is a piano tuner and has put pianos "right" in the Indian Wells Valley for the past 25 years. He is a graduate of the Yamaha piano tuner's school and will soon be attending a piano technician's guild symposium. "That's going to be my retirement work," Dave said, in referring to his hobby.

HAIL AND FAREWELL

For the month of January 1973.

NEW ARRIVALS-CIVILIAN
Code 3063—Johnny F. Haney; Code 3553—Robert C. Hill; Code 4043—Louis G. Shantelet; Code 5525—Kenneth L. Moore; Code 5526—Norman R. Jarrett; Code 5532—Rickey K. Anglesey; Code 5545G—Robert D. Ambre; Code 8411—Bernard Strunk.

CIVILIANS-DEPARTURES
Code 177—Merle I. Dalton, Code 2575—William Jenkins; Code 2594—Barney L. Dillon; Code 3051—Thomas S. Brickner; Code 3502—Margaret W. Maxwell; Code 3503—Everett B. Hill; Code 4536—Clinton S. Gilmore; Code 5035—Bernice Abercrombie; Code 5043—Jo A. Hellman; Code 6052—Kerry E. Campbell; Code 656—Karl H. Masters; Code 70431—Henry Taylor; Code 708—Raymond E. Draudt; Code 7512—Bonnie J. Burgener; Code 842—Nellie M. Thompson; Code 854—Rita G. Carpenter; Code 855—Larry D. Young; Code 8552—Maryon W. Ward.

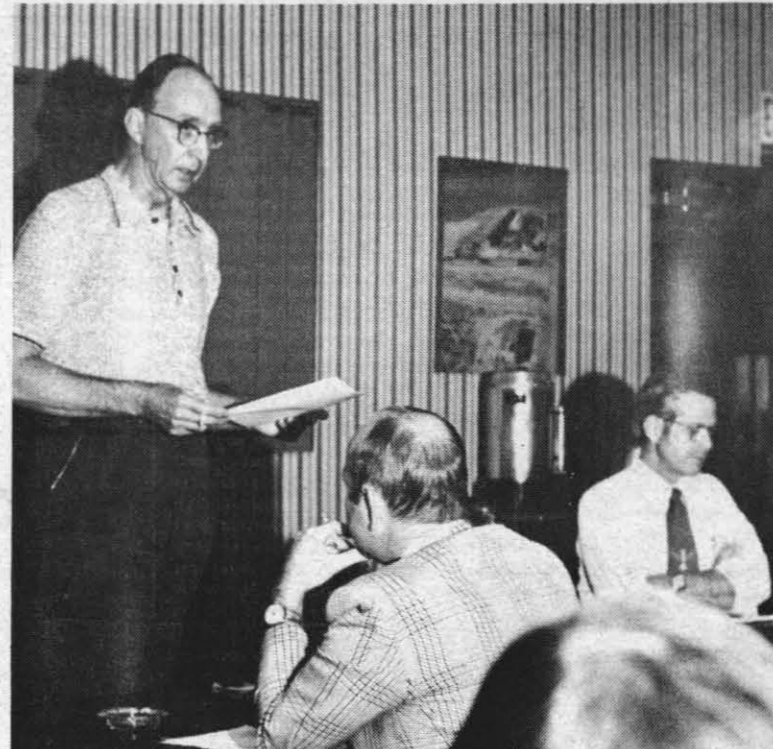
NWC OFFICERS
Arrivals: Capt. C. R. O'Bryen, Code 3012.

NAF OFFICERS
Arrivals: Cdr. Francis V. Pesenti and Ens. Frank P. Santoni, Jr.

NAF Enlisted Personnel
Arrivals: HM3 Dennis A. Benfield, ADJC Thomas L. Blose, AC3 Titus J. Cearcy, PH2 Ralph D. Cox, PHAA Richard J. Dunn, ADJAA James R. Hamilton, ADJC Gilbert E. Jones, AOC Winfrey T. Lewis, HA James L. Morris, RM3 John E. Parrash, HM2 Gregory R. Prater, ASHAN Robespierre A. Quintos, AMH3 Steven C. Royland, PHAN Jerry Sizemore, HA Michael S. Sylvester and ET3 Oliver A. Tamplin.

Departures: ADJ2 Dennis E. Bagshaw, ADJ3 John F. Carpenter, HM2 Michael A. Connors, AD3 Travis W. Lewing, HM1 Antonio L. Montero, Jr., ATC Frederick H. Pooler, BTSN Dennis E. Ronan, PHAN John Taylor, YN3 Herman T. Tellez and ADJ3 Frederick J. Wilcox.

VX-5 Enlisted Personnel
Arrivals: AE1 Phillip M. Benson, SA Douglas W. Conroy, ATAN Craig Donnelly, AT1 Willie R. Hunt, AR Roger D. Karr, AEAN Tommie E. Ollis, and YNSA Mike M. Sather. Departures: AN Danny D. Adams, AE2 Tony M. Beatty, ADJ2 Benny L. Benedict, AE3 James Giordano, ADJ3 Paul H. Heureux, and ADJ1 Neal Elwood Linville.



NWC HOSTS MEETING — Dr. Walter Hedeman (standing), manager of the Telemetry and Instrumentation Section of the Aerospace Corp.'s Ballistics Systems Division at Sandia, Albuquerque, N. Mex., is shown as he presented a paper during the Range Commanders Council Telemetry Group meeting held Feb. 5-7 at the Holiday Inn, California City. NWC hosted the three day confab, staged for the purpose of updating telemetry standards and to discuss mutual problems and solutions. Approximately 30 persons attended the meeting, coming from as far away as San Juan, Puerto Rico. The get-together celebrated the 20th anniversary of the group. Fred Ashbrook, head of the Electronic System Department's Countermeasures Division, welcomed the visitors. Sitting to the right is Stan Reynolds, of Sandia Laboratory, chairman of the telemetry group.

—Photo by PHAN D. M. Jeneraux

PROMOTIONAL OPPORTUNITIES

(Continued from Page 2)

schedule the work of other photographers and deal with customers at all levels effectively. Minimum Qualifications Requirements: As outlined in X-118.

File applications for above with Dora Childer, Code 457, Rm. 216, Ph. 2032.

Mechanical Engineer, GS-430-11, 12, or 13, or General Engineer, GS-401-11, 12, or 13, PD No. 7345010, Code 4503 — The incumbent will act as an operations officer and will report directly to the department head. Will review all GOP's involved in any kind of firing using explosives, propellants, or pyrotechnic material. The incumbent will work closely with safety personnel to ensure that all safety requirements are met. Will participate as available in firings at all department test areas so as to become familiar with firing lines and circuits used on the site. Will control all detonator use, purchase and issue. Will design initiators and devise tests for initiators including electrostatic sensitivity tests. Job Relevant Criteria: Experience in designing explosive components; environmental testing; development of GOP's; technical report writing; safety; explosive trains. Minimum Qualification Requirements: Four years of general use, purchase and issue. Will design and test of assistant project engineer and firing officer for the liquid propellant gun interior ballistic study. The incumbent assists in design and modification of liquid propellant test guns, parametric experiment design; conducts test firings with the assistance of other project

personnel; assesses test data with the aim of developing theoretical models for the LPG combustion phenomena. After an indoctrination and training period the incumbent will serve as firing officer of the LPG Ballistic Test Tunnel. Job Relevant Criteria: Knowledge of mechanical designs, test methods, fluid dynamic heat transfer. Working knowledge of basic instrumentation and electrical circuits are desirable. Minimum Qualification Requirements: As defined in CSC Handbook X-118.

File applications for above with Linda Grossman, Bldg. 34, Rm. 204, Ph. 2925.

Carpenter, WG-9, JD No. 177, Code 70411 — Incumbent builds, repairs and makes alterations to wood structures of buildings. Constructs, repairs and installs various wooden articles and items of equipment. Lays and repairs various types of roof surfacing. Lays floor coverings. Minimum Qualification Requirements: Rating will be on the basis of the appropriate J-Element Standard in accordance with the CSC Handbook, X-118C.

File applications and Supplemental Rating Forms for above with Carol Downard, Code 457, Rm. 216, Ph. 2393.

Supply Clerk, GS-2003-34, PD No. 7125026-1, Code 2592 — As receipt processing clerk, will be responsible for maintaining files of advance copies of inspection reports, requisitions for use by the Material Expediting and Follow-up Section to check and inspect incoming material. Will be responsible for identifying incoming material, matching to appropriate document and moving for delivery and payment. Minimum Qualification Requirements: One year of general clerical experience for GS-3 and GS-4, plus one year of specialized experience in supply or directly related field for GS-4. Job Relevant Criteria: Accuracy in filing; knowledge of various supply documents, such as requisitions, purchase orders, blanket purchase agreement, and imprest funds; experience in ascertaining changes to the above documents that will come through on a variety of different forms. Advancement Potential: GS-3 to GS-4.

Clerk-Typist, GS-322-3, PD No. 7184023, Code 845 — Hours of work 0700 to 1700. This position is located in the Police Division of the Security Department. Major duties include typing narrative and form reports of crimes and incidents, general correspondence, and a variety of forms, reports and actions; routing telephone calls; screening and distributing mail; filing and timekeeping. Minimum Qualification Requirements: As defined in CSC Handbook X-118. Job Relevant Criteria: Must be qualified typist. Must be able to maintain numerous files. Must have working knowledge of timekeeping.

File applications for above with Charlotte Sietkowski, Bldg. 34, Rm. 204, Ph. 3118.

Donations For Used Book Sale Being Sought

In preparation for a book sale that is to be held on Saturday, Feb. 24, from 9 a.m. to 5 p.m. in front of the Shopping Bag Market, a community-wide campaign to collect used books has been launched by the Murray School Music Parents Club.

Purpose of the book sale is to raise funds that will be used for scholarships to enable deserving music students to attend Arrowhead Music Camp in the San Bernardino mountains, for two weeks of concentrated study.

Persons having books to contribute for the sale can leave them at the homes of Jean Bachman, 513 Kearsarge Ave., China Lake, Filomena Leon, 212 Toro St., Desert Park, or at the Murray School Band Hut.

Mrs. Leon can be called at 375-7778 for book pick-up service.



NEW OFFICERS INSTALLED — A new slate of officers, headed by LCDr. Jack Jackson, as president, was installed recently by the China Lake Flying Club. Shown standing in front of one of the club's aircraft—a Cessna 172—are (l.-r.) LCDr. Jackson, Joel Halop, operations officer; Mike Coleman, maintenance officer, and Blake Elison, vice-president. In the background are two American Trainers owned by the club, which also has a T-34 aircraft available for members' use. According to Halop, the club's membership includes five qualified instructors.

Aetna Agent Due

Paul Wilhelm, the new Aetna Insurance representative, will be at the Community Center on Wednesday, Feb. 21, from 9 a.m. until 4 p.m.

Vi Koehler Wins 2 City Women's Bowling Titles

Vi Koehler's name appeared prominently in the final results of the Women's City Bowling Tournament, which concluded last weekend with singles and doubles events at Hall Lanes.

Mrs. Koehler won the singles crown with a 679 series score (including handicap) and also placed first in the scratch all-events category with a nine-game total of 1640. In addition, the Ridgecrest-based right-hander teamed up with Juanita DeHam capture the second spot in the doubles event. The two women tallied 1243, only 30 pins behind the winners, Cheryl Preul and Dora Childers.

This was rumored to be the first time that Mrs. Koehler had bowled on the China Lake lanes and she was using a brand new ball!

Doris Boyack rolled a 665 series in the singles competition, good for second place, two pins ahead of Mary Morrison's 665 total. Pat Brightwell was fourth with 663 and Leslie French posted a 658 to garner fifth place.

The duo of Aiko White and Dorothy Ferguson finished third in the doubles with a 1231 total, while Nell Davis and Jackie McCoy grabbed the fourth position with a score of 1225. Erna Erickson and Patty Maxwell were fifth, posting a 1205 tally.

Peggy Perridge won the all events handicap crown, knocking down 1863 pins, while Mary Jane Clark tallied 1845 sticks for second place in that category. Pauline Green's 1821 was good for third.

Pat Brightwell averaged 177 over the nine-game route to haul in the second place money in the

NAF Cagers Squeeze By Odds n' Ends

The NAF Hawks basketball team barely managed to hang onto a slim half-game lead over the Blazers in Division A of the China Lake Intramural Basketball League, by defeating the Odds n' Ends last Tuesday evening, 60-56.

In other action the same evening, Pete Rice returned to form and scored 30 points to help the NAF Officers breeze past Duke 72 in a Division B-1 encounter. The Officers won the tilt, 63-31.

Earlier in the evening, the Over-the-Hill-Gang routed the Fuze Department quintet, 57-35, in a Rockin' Chair Division game.

Hoop play last week saw three games played on Wednesday and Thursday. On Feb. 7, the Wall-bangers pulled down the Communications team's wires and short circuited them, 53-44, in a Division B-2 encounter.

The Blazers whacked Ace TV's cagers, 69-54, in a Division A round ball match and the Snarfs, who reside in the second place spot in Division B-1, out-hustled the Hustlers, 40-34.

Cage action on Thursday, Feb. 8, began with a 50-29 rout of the Devastators by Comarco, in a Division B-2 game. The second hoop tilt of the evening saw the Loewen's Lions defeat the Ensigns, 86-78, in a Division A encounter.

Rounding out the evening, the division leading Gentlemen squashed the Fuze Dept., 40-23, in a

Rockin' Chair Division cage contest.

scratch events. She bowled a 1595 total, seven pins ahead of Doris Boyack's 1588 score.

Mrs. Boyack rolled the high scratch series of the tournament, a 601 set, while Mrs. Koehler recorded the highest single game score, a 247 effort.

Team Events

The weekend before, bowling at the Ridgecrest Lanes, the women took to the lanes in the team category. One hundred and fifty women, competing on 30 teams, filled the house to capacity for the two days of the event.

(Continued on Page 8)

IWV Pony-Colt League Future Now at Stake

Officials of the Indian Wells Valley Pony-Colt League will make one more attempt to elect officers for the 1973 baseball season.

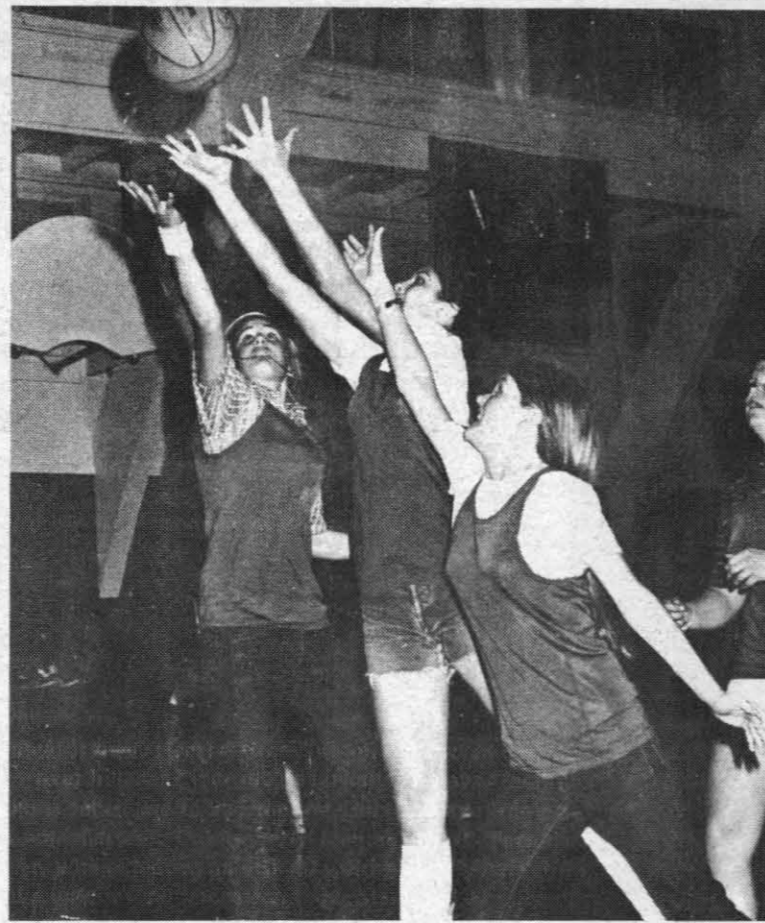
A meeting will be held next Wednesday, Feb. 21, at the Las Flores School auditorium in Ridgecrest, beginning at 7:30 p.m.

An election of officers will be held and a league schedule drawn up — provided enough supporters and league volunteers are present at the meeting.

Only three persons showed up at the last attempt to organize the league — the current president, vice-president and secretary.

According to Dick Drake, president of the league, the IWV Pony-Colt League 1973 season will be cancelled unless enough officers and supporters are found. The league needs managers, coaches, player agents and many other workers, as well as officers.

Parents of boys who wish to compete in the league this year are asked to attend the Feb. 21 meeting and offer their support. This will be the last chance to do so.



BALLET CLASS? — Looking like ballerinas, players in the girls' division of the Youth Basketball League bring grace and beauty to the Center gymnasium every Monday evening as they compete in the usually all-male world of basketball. Cathy Burkhalter (second from left), of the Thunderbird cage team, leaps for a rebound while guarded by Cindy Barber (left), and Sue Smith (second from right), of the Outlaws. Kris Bjorklund (right), also of the Outlaws, closes in on the play. The triple-teaming didn't help as Miss Burkhalter's team won the contest, 22-19.

—Photo by J. B. Hunt

Youth Basketball Play In Full Swing at Center Gym

The Rockets dumped the Trailblazers, 24-19, in Youth Basketball League Junior Division cage action this past Tuesday at the Center Gymnasium. The Rockets reside in second place in the division, while the Trailblazers hold down the fifth place position.

In league action last Saturday, the Pistons, presently in third place in the high school division, pinged the Knicks, 55-47, in the first of two games in this division. The cellar-dwelling Knicks put up a good fight, but to no avail.

In the second match-up, the league-leading Celtics stated defeat at the hands of the second place Warriors, barely being edged 65-63.

Senior division play the same day saw the third place Bucks go against the last place Royals and there was an exciting match between the leaders of this division — the 76ers — and the second place Bullets cage team.

The 76ers were nipped, 57-53, by the Bullets, to tighten up the senior division race. The Bullets now trail by two full games. The Bucks had an easy time of it with the Royals, as they nailed the cellar-dwellers, 46-34.

A pair of junior division games rounded out the morning's play at the Center gym on Feb. 10. The Cavaliers, who lead their division with a perfect 4-0 slate, thumped the second place Rockets cagers, 32-8, while the Trailblazers scalped the Braves, 25-20.

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Last Saturday afternoon, the Red Devils and the Hot Shots met for an instructional division game, with the Red Devils emerging on top, 3-2.

Wrapping up action for the day, the Spartans and the Bears engaged in an intermediate division hoopla in which the Spartans handed the Bears their first defeat of the season, 23-6.

Girls' Basketball

A triple slate of Girls' League basketball was played this past Monday evening in the gym. The Sharks cage squad retained its league-leading position by downing the Rangers, 20-16, in a close game won in the final minutes.

In other action, the Queens defeated the Outlaws, 10-6, while the Thunderbirds edged the Bombers, 15-13.



By Jack Lindsey

Paul Seregow, a China Lake entry, won the Mojave Desert Inter-service League singles crown in the handball tournament held Feb. 8-10 at Nellis Air Force Base, and he and partner Jerry McMullen placed fourth in the doubles competition.

Seregow, a 10-year handball veteran, opened his singles blitz by downing Maj. Larry Parks, of the Los Angeles Air Force Station, 21-11, and 21-8. He then rolled over Barstow Marine Corps Base's representative and the ace from 29 Palms Marine Corps Base in straight sets.

Seregow's toughest match was against Joe Fontin, of George AFB, in the finals. The China Lake handballer won the first set, 21-2, and then seemed to lose his concentration as the Air Force man took the second set, 21-15.

"I put it all together for the third set," says Seregow, after he claimed the championship by thoroughly routing his opponent, 21-2.

Doubles

Seregow and McMullen downed the George AFB duo in their first match, but then fell to the LAAFS doubles team to enter the loser's bracket. They went on to defeat 29 Palms, but then lost to George AFB, finally finishing in the fourth place spot.

This allowed NWC to place third over-all, and gave the China Lake entry a total of 35 points in the MDISL standings so far this year.

The Center is now tied for the MDISL lead with 29 Palms Marine Corps Base, Norton Air Force Base and George Air Force Base.

MDISL volleyball competition is coming up on March 10-11 at 29 Palms MCB and hopefully, China Lake again can finish high in the standings.

Much of the success of the season so far is due to the careful planning of Marty Denkin, NWC's affable athletic director. Marty felt that we had enough athletes to do the job if they were only organized a little better. Instead of sending a winning intramural team to MDISL competition, this year Marty is forming varsity teams, composed of all the better players in the individual sports. And the formula is working!

We took second place in flag football, and third place in basketball, to go along with the third in handball.

A lot of the credit for the new sports program goes to O. A. "Gabe" Imer, head of the Command Administration Department's Special Services Division, and Ray Gier, the personable NWC recreation director. Without their help and financing, Marty would never be able to carry through with his plans.

Signs To Go Up Marking First NWC 'Bike Route'

Beginning next Wednesday, the first designated "Bike Route" at NWC will be available for bicycle riders using Blandly St. Bike lanes 6 ft. wide will be painted at each side of the street and signs stating "Bike Route" will be posted.

The bike lanes will be for the exclusive use of bicycle riders. Motorcycle riders and motorists must remain clear of them except, after checking to make sure the lane is not occupied, they may cross the bike lanes to gain access to driveways or parking facilities.



They also may pull over into the bike lane to allow an emergency vehicle to pass or in case of mechanical failure.

In addition, motorists making right turns from (or onto) Blandly St. must yield to bicyclists in the bike lanes.

The solid lines of the bike lanes indicate that the bicycle riders must travel within the lanes.

China Lake Mt. Rescue Gp. Plans Anniversary Dinner

The China Lake Mountain Rescue Group will celebrate its 15th anniversary on Monday, Feb. 26, at the Commissioned Officers' Mess, with a dinner and program, featuring Charles Dodge, Sheriff of Kern County, as the principal speaker.

Sheriff Dodge will talk on the "Role of Volunteer Mountain Rescue Groups in California." In the past, the CLMRG has worked in conjunction with the Kern County Sheriff's Department many times on rescues and searches.

A prime rib dinner, including wine, will be served at 7:30 p.m., preceded by a no-host cocktail hour. During the beginning of the evening, a special film slide program will be screened, accompanied by exhibits of mountain rescue gear and radio equipment.

Following the dinner, Sheriff Dodge will present his talk. Other guest speakers for the evening will be Bob Rockwell, president of the organization, who will present a brief introductory speech, and Ray Van Aken, a long-time member of the CLMRG, who will emcee the program.

Dr. Carl Heller and Russell Huse, two charter members of the mountain rescue group, will talk about the early years and reminisce with the audience on how the group came into existence. Bob Westbrook will speak on "Unusual Aspects of Past Mountain Rescues" performed by the group.

Cdr. G. B. Bailey, the NAF Operations Officer, will tell about teamwork between the CLMRG and the U.S. Navy. Lee Lucas, past president of the CLMRG, will round out the program with a talk entitled, "The Future of Mountain

Broken lines at the corner indicate that the bicycle riders may leave the bike lane area to get closer to the center line in order to make a left turn.

Bicyclists making left turns from Blandly St. must yield to parallel motor vehicle traffic. When such traffic is heavy, bicyclists are encouraged to dismount and walk their bicycles across the intersection. While walking they are classified as a pedestrian and may push their bicycle across the crosswalk. Bicycle riders may not use the crosswalks to ride across the streets.

Blandly St. will be posted with signs reading "No Parking or Stopping" from the Officers' Club to the Administration Building on both sides of the street, except in front of the All Faith Chapel. The curb at the Chapel will be painted yellow and the bike lane will be a broken line to indicate a vehicle may be stopped to allow loading and unloading of passengers or for weddings and funerals.

Bicycle riders will be expected to use caution when turning out of the bike lane in order to go around vehicles stopped in front of the Chapel.

Safety is a primary factor in providing the new bike routes. Additional bike lanes will be made available as soon as they can be planned and funds for them are available.

Rescue in the United States."

Navy helicopter pilots and crew members who have participated in rescues with the CLMRG will be special guests during the evening. Lt. Col. J. L. Pipa, USMC, and Maj. Benny Rinehart, USMC, who have piloted 'copters on many rescue missions in the past, are scheduled to attend.

Persons who plan to attend should make reservations by calling Sheila Rockwell, 375-2532, no later than Wednesday, Feb. 21. Price of the dinner is \$5, including tip.



VISITOR HERE FROM GERMANY — Rear Admiral (select) Horst Geffers (at left) last week included a stop at the Naval Weapons Center as part of a travel itinerary that included visits to Naval facilities throughout the United States. RAdm. Geffers, who is scheduled to become the Chief of Naval Material for the Federal Republic of Germany, is shown with Capt. T. C. Wimberly (center), NWC Technical Officer, and H. G. Wilson, NWC Technical Director, who extended an official welcome on behalf of the Center. RAdm. Geffers, whose visit here included a look around Michelson Laboratory and a helicopter tour of the NWC ranges, was at the Center for technical briefings and to discuss the weapons acquisition process with NWC's top management personnel. RAdm. Geffers' next stop after leaving here last Friday morning were the Pacific Missile Range at Point Mugu and the Port Hueneme complex, and it was then on to San Diego for briefings on the Fleet Combat Direction Systems Training and visits to the Fleet Anti-Submarine Warfare School and the Scripps Institute of Oceanography at La Jolla.

TV System Equipment To Be Purchased ...

(Continued from Page 1) distributing some of the "oldie but goodie" movies is in effect that promises more flexibility in tailoring a program better adapted to the interests of local moviegoers, Cdr. Brown said.

Cinemascope lenses have been ordered and will be installed as soon as mounting brackets are obtained, it was added.

Recreation Council members also were brought up to date on the recent purchase of two land sailers, together with car carriers, for recreational use by NWC military and civilian personnel.

"The mechanics of their operation are simple and they are relatively accident proof," Gabe Imer, head of the Special Services Division, stated. Classes for those wishing to become familiar with the operation of land sailers will be conducted at Mirror Lake, but the three nearest locations for their recreational use are to be found near Panamint Springs, at Cud-

deback (dry) Lake near Red Mountain and at El Mirage (a dry lake near George Air Force Base).

Tabled until next month's Recreation Council meeting was any action pertaining to the proposed development of a skeet and trap range.

Between now and then it is hoped that information can be obtained on possible appropriated fund support for such a project, as well as on how much volunteer help can be counted upon for handling the construction work that is needed.

LCdr. J. R. Jackson, Shops Engineer in the Public Works Department, who also serves on the Recreation Council, opened the discussion about the skeet and trap range by presenting an estimate of the cost of materials needed for construction.

Since this was first considered as a Self-Help project in which the construction work itself would be done either by local volunteers or with the help of Seabees assigned temporarily to the Center, it was decided to hold in abeyance any decision on the expenditure of funds until more is known about the work force that will be available.

In addition to the cost of materials, estimated at \$4,200, another \$3,500 to \$4,000 will be required for purchasing equipment at the skeet and trap range, which is being considered for development in an area next to the Desert Gun Club.

In other business taken up at the Recreation Council meeting, Ray Gier, NWC recreation director, presented a report on what could be done (if the funds were available) to provide shirts, shorts, shoes, socks and other personal equipment for gym users.

Included in the package presented by Gier for information to the Recreation Council was the expense of 100 additional double-size lockers as well as for washing machines and driers that would be needed if such an all-out effort was made to accommodate the needs of patrons at the gym.

Upon learning that the total outlay for embarking upon such a program would run an estimated \$5,500, and considering the pros and cons of such a move (including the statement by Imer that this would cause operational problems at the gym since it would create an overload on both the staff's ability to perform and on the facilities at the gym), it was decided to make a further study aimed at coming up with a less expensive program of the kind outlined by Gier.

LCdr. Pete Rice, a Recreation Council member, asked if there are any short range plans for improvements at the gym, since it is his feeling that within another two years either a complete remodeling will be needed or a new gymnasium should be built.

LCdr. Jackson was able to confirm that there are no immediate plans for remodeling the present gym, and agreed with LCdr. Rice that this should be investigated. The Center's master plan does include a new gymnasium, but this could be as far off as 20 years from now, the Public Works Department representative said.

Capt. X. M. Smith Buried With Full Military Honors

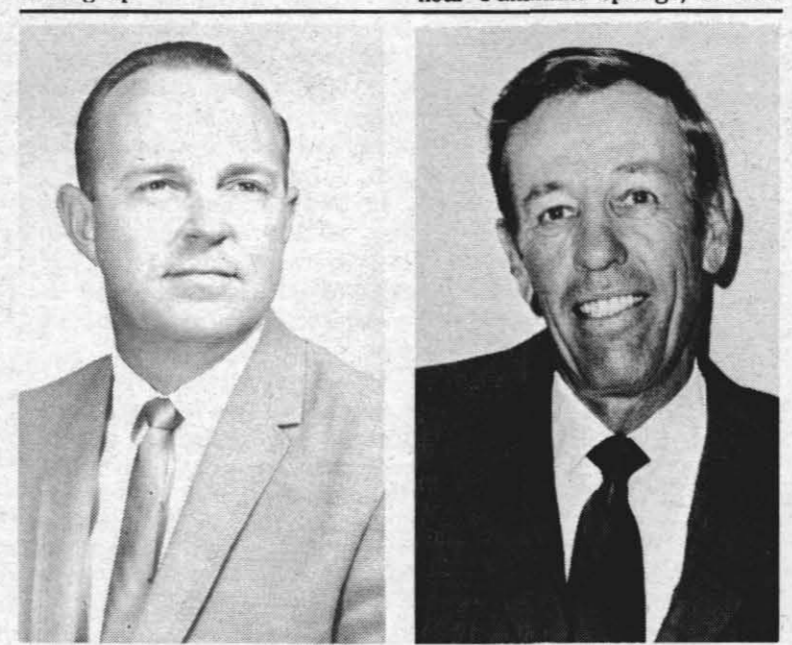
A burial with full military honors took place on Feb. 13 at Arlington National Cemetery for Capt. X. Martin Smith, USNR (Ret.), a former long-time employee at China Lake who died recently in Los Angeles at the age of 78.

A veteran of service in both World War I and World War II, he held various positions, including those of assistant to the head of the Test Department, during the 17 years he was employed at China Lake.

Upon his retirement in November 1964 at the age of 70, Capt. Smith was presented the Navy Meritorious Civilian Service award by Capt. John Hardy, who was then Commander of the Naval Ordnance Test Station.



HANDBALL CHAMPS — Paul Seregow (left) and Jerry McMullen, who won fourth place in the doubles event at the annual Mojave Desert Inter-Service League handball tournament, held Feb. 8-10 at Nellis Air Force Base in Las Vegas, pose with their "hardware." Seregow emerged as the MDISL singles champion in handball, while the China Lake entrants in the MDISL competition garnered third place, overall. The 11 points thus earned moved the Naval Weapons Center into a first place tie with three other MDISL participants.



CO-CHAIRMEN APPOINTED — Bill Haftabaugh (at left) of China Lake, and Dr. Rex Shacklett (right) of Ridgecrest, last week were appointed to serve, along with A. J. Napolis, Sr., of Randsburg, as co-chairmen of an areawide effort aimed at fully informing residents of this northeast section of Kern County on all aspects of the school unification question that will be coming up for a vote on May 1. The three co-chairmen, who will focus their attention on the effect unification of schools would have upon all grade levels (kindergarten through twelfth) in their respective areas, were appointed by an advisory council composed of trustees of both the China Lake Elementary and Indian Wells Valley Union School Districts.



HOLDS STUDENTS' INTEREST — Cdr. Walter V. R. Vieweg, director of the Cardiac Catheterization Laboratory at the Naval Hospital in San Diego, found time during a recent visit to China Lake to address a group of fourth through sixth grade students at Vieweg Elementary School — the school named in memory of his father, Rear Admiral Walter V. R. Vieweg, USN (Ret.), a former Commander of the Naval Ordnance Test Station, who died in 1960. The Navy medical officer showed a film which dealt with the problem of smoking by school-age youngsters, and also discussed how coronary heart disease starts. He stressed the importance of avoiding fatty foods at an early age, and maintaining good physical fitness habits. —Photo by PHAN Jerry Sizemore

Heart Disease Now Epidemic, ASPA Speaker Tells Audience

Heart disease today is occurring in epidemic proportions—similar to the tuberculosis epidemic of 100 years ago, Cdr. W. V. R. Vieweg, director of the Cardiac Catheterization Laboratory at the Naval Hospital in San Diego, told those in attendance at the Feb. 8 meeting of the American Society for Public Administration.

The Navy medical officer, a graduate of Burroughs High School in 1952 at the time when his father, then Capt. Walter V. R. Vieweg, was the Commander of the Naval Ordnance Test Station, predicted that more than half of those in the audience at the ASPA luncheon meeting will be confronted with some cardio-vascular catastrophe at some time in their life.

Each year, he noted, more than 1 million persons have heart attacks or succumb to coronary heart disease (600,000 deaths—165,000 of which involve those, primarily men, under 65 years of age).

There is a 20 per cent chance of an American male developing heart disease before the age of 65, and of this number 35 per cent die with the first attack, the speaker added.

In outlining major risk factors contributing to heart disease, Cdr. Vieweg stated that arteriosclerosis can't be produced experimentally in animals without feeding them a diet high in fat products. Such a diet results in high blood cholesterol.

Smoking also was mentioned as a leading contributor to heart disease. There's a 70 per cent greater chance for the pack-a-day smoker to develop heart trouble than is true in the case of the non-smoker, Dr. Vieweg, a cardiologist who is interested in preventive medicine, stated.

Other, but less significant factors mentioned by Dr. Vieweg as contributing to heart trouble were: Diabetics have a higher incidence of coronary heart disease; sedentary living and obesity; psycho-social tension (those who are time-oriented with excessive drive tend to be more prone to heart attacks); and family history of premature (under age 50) heart attacks.

Preventive measures discussed by the ASPA luncheon speaker included exercise, which Dr. Vieweg said can reduce both "high" and "normal" blood pressure. By placing increased demands on the heart, exercise enlarges the heart's oxygen-carrying capacity, thus reducing the severity of a heart attack (should one occur) and hopefully reducing the incidence of such attacks.

Other preventive steps suggested were to avoid smoking and reduce the saturated fat content in one's diet. A school official present at the ASPA luncheon inquired about the effect of whole milk as a daily part of the school lunch program. The Navy medical officer replied that children's dietary needs can be met with skim or low fat milk. Research data suggests, Dr. Vieweg said, avoiding saturated fat in children's diets.

Upon being informed by Joan Leipnik about an NWC Employee Development Division-sponsored program for sedentary-type workers aimed at encouraging exercise at the desk or work bench, Dr. Vieweg was emphatic in

voicing support of such a program. This, he said, would allow a worker a period of relaxation throughout the day and be a helpful approach to the problem of combating the increase in heart disease.

Regarding exercise (such as jogging), Dr. Vieweg noted that while it is generally beneficial, it should be undertaken in consultation with a physician.

During a brief visit to Vieweg Elementary School, where he addressed a group of fourth through sixth graders, Dr. Vieweg emphasized the dangers of smoking. This prompted such questions from students as "How can I get my dad to stop smoking?" Dr. Vieweg replied: "Only by getting him to want to stop."

Stan Kus, principal of Vieweg Elementary School, asked for a show of hands regarding how many of the youngsters listening to Dr. Vieweg has tried cigarette smoking, and nearly 30 per cent raised their hands. This prompted one observer to comment that perhaps China Lake schools should begin their efforts to educate children regarding the dangers of smoking as early as the fourth grade level.



ADDRESSES ASPA MEETING — Cdr. Walter V. R. Vieweg, the guest speaker at last week's meeting of the China Lake chapter of the American Society for Public Administration, was introduced by Fred Nathan (at right), a local member of ASPA. A Navy doctor interested in preventive medicine, Cdr. Vieweg joined Dr. A. G. Sherlock, acting head of Industrial Medicine at the Naval Weapons Center, in a program about health problems of sedentary-type workers.

Engineering Week Banquet To Be Held Here Feb. 22

The annual observance of Engineering Week will be highlighted locally by a banquet to be held next Thursday, Feb. 22, in the Mojave Room of the Commissioned Officers' Mess.

Sponsored by the local chapters of six nationally organized engineering societies, the program for the evening will be highlighted by a talk on "Modular Housing" by Albert J. Maki, executive vice-president of the Avco Corp.

A social hour will precede a 7 p.m. dinner that is to be followed by the report on modular type housing construction.

Tickets to the dinner, priced at \$5 each, can be obtained by contacting any of the following: Milt Wolfson, ext. 7350; Russ Palmer, ext. 7548; Temp Robison, ext. 7510; Jim Serpanos, ext. 3348; Don Ruff, ext. 2419; John Onstott, ext. 3340; Polly Fischer, 375-8352; or Ray Caruso, ext. 3992.

Co-sponsors of the Engineering Week observance are the local chapters of the American Institute of Aeronautics and Astronautics, the American Institute of Chemical Engineers, the American Ordnance Association, the American

Society of Civil Engineers, the California Society of Professional Engineers and the Institute of Electrical and Electronic Engineers.

The guest speaker of the evening, a registered professional engineer in Massachusetts, is a graduate of Michigan Technological University, where he received a BS degree in mechanical engineering.

He has served as director of manufacturing for the Building Systems Division and general manager of factory production of kitchen and bathroom cores for the Avco Corp. In addition, as general manager of Avco's operations in Suncook, New Hampshire, Maki was responsible for the successful planning, staffing and management of Avco's systems modular housing line.

Dr. I. S. Bowen, NOTS Pioneer, Dead at Age 74

Death at the age of 74 came on Tuesday, Feb. 6, to Dr. Ira S. Bowen, who was one of a trio of professors from the California Institute of Technology (CalTech) to take part in land reconnaissance work late in 1943 that determined the location of ranges for what is now the Naval Weapons Center.

Dr. Bowen's part in the early development of the U.S. Naval Ordnance Test Station at Inyokern also included being in charge of designing the instrumentation systems for the NOTS ranges.

An internationally known astronomer and retired director of the Mt. Wilson and Mt. Palomar observatories, Dr. Bowen died at the Queen of Angels Hospital in Los Angeles after an apparent attack.

Before joining the faculty of CalTech in 1921 as a physics instructor, Dr. Bowen had been an instrument maker in Chicago for Prof. Albert A. Michelson, the Naval Academy graduate and Nobel Prize winning physicist, after whom NWC's Michelson Laboratory was named.

Dr. Bowen also was one of the original staff members of the team of CalTech scientist whose work at Eaton Canyon (near Pasadena) was the forerunner for what was to become the main U.S. rocket program during World War II.

Physical Help Offered Desk Bound Workers

A class offering physical help for sedentary-type employees will be held on Tuesday, from 3 to 4:30 p.m. in Conference Room A of Michelson Laboratory.

This short training session has been scheduled so that employees who wish to prevent sedentary slump can learn to perform a short series of simple posture movements that have been found to be especially beneficial in combating office fatigue.

The class has been planned in recognition of the fact that workers who spend most of their time sitting suffer from increasing physical debilitation, as well as mental fatigue, caused by poor circulation.

No special clothing is necessary for this first class session.

Holiday Routine To Be Followed Here Monday

The first of five Monday holidays in 1973 will be celebrated next week as the Center will take off Feb. 19 to commemorate the birth of George Washington, the nation's first President.

Some facilities will close entirely, while others will keep partial hours on Monday. Other Center activities will remain open for what would normally be regular hours on this special day.

Employee Services Board facilities that will be closed Monday in observance of George Washington's birthday are the barber shop, Child Care Center, Michelson Laboratory cafeteria, the CLPL cafeteria, the laundry and Bennington Plaza pick-up.

Facilities slated to remain open on that day are the beauty shop, from 9:30 a.m. to 5:30 p.m.; the ESB Dining Room, from 6:30 a.m. to 1:30 p.m.; the Station Pharmacy, from 9:30 a.m. to 6 p.m.; and the FEDCO service station, from 7 a.m. to 7 p.m.

In addition, Fazio's Shopping Bag Market will remain open Monday from 10 a.m. to 7 p.m., and the FEDCO parts house will be open for business from 9 a.m. to 6 p.m.

Special Services Activities Special Services has announced that the camping equipment issue room, the ceramic hobby shop, Community Center, electronic hobby shop, and the woodworking hobby shop all will be closed on Feb. 19.

The auto hobby shop will open from noon to 5 p.m. The golf course will keep regular hours on Monday, but will close Tuesday. The Station gymnasium and pool will remain open from 1 to 5 p.m. on Monday, and Hall Memorial Lanes will open at 11 a.m. and close at 11 p.m.

The Center Library will be open for patrons from 1 to 6 p.m. and the Youth Center from 10 a.m. to 5 p.m. The Center Theater will keep regular hours.

Noted Pianist To Perform With Community Orchestra



Vladimir Pleshakov, Pianist

Vladimir Pleshakov, brilliant piano virtuoso, will team up with the Desert Community Orchestra to play Beethoven's Concerto No. 1 in C major, Opus 15 (for piano and orchestra) next Wednesday in the Center Theater, beginning at 8 p.m.

The concert will be the fourth offering of the China Lake Civic Concert Association. Single admission tickets, priced at \$2 for adults and \$1 for students and military personnel, may be ordered by calling Carroll Evans, 446-3511, or Stan Reynolds, NWC ext. 3232.

In addition to the Beethoven piece, Pleshakov will play Rossini's "The Thieving Magpie" overture, the "Ballet Music," from Gounod's "Faust," and "Marche Slave," by Tchaikovsky.

The talented pianist was born in Shanghai, China, and began to study piano at the age of four. He made his debut in Sydney, Australia, at 16 years of age.

Pleshakov studied at Sydney University and at the New South Wales State Conservatorium of Music. Since his arrival in the United States he has studied with Grant Johannesen and Adolph Baller, two outstanding U.S. teachers.

Although Rossini, Beethoven, Gounod and Tchaikovsky are well known composers, Pleshakov has made a brilliant reputation playing the works of neglected masters, including Waelffl, Rust, Ascoli, Dukas, d'Indy, Shostakovich and Medtner.

He recently assumed the post of associate professor of music and head of the piano department at the University of Evansville in Indiana.

ment at the University of Evansville in Indiana.

The Desert Community Orchestra, under the direction of Conductor Charles Wood, has prepared extensively for the Pleshakov concert. The group has polished and smoothed the Beethoven Concerto to a high gloss.

Wood, in his fourth season as conductor of the orchestra, is chairman of the music department of Bakersfield College and is an able and accomplished musician. He possesses the rare ability to develop skill and enthusiasm from a wide variety of musical talents represented in the local orchestra, as substantiated by the three successful concerts played in 1972 by the orchestral assembly.

The orchestra has one other program remaining — a Youth Concert on April 7. Holders of Desert Community Orchestra Association season tickets will be admitted free of charge to the Pleshakov concert.

The local orchestra played its first free public concert on Sunday, Dec. 4, 1960, at the theater. Composed of some 40 local musicians at the time, the orchestra was the outgrowth of a chamber music group which brought live music and an exciting cultural highlight to the IWV community.

Orchestra members serve without compensation (except for performers brought in to supplement local talent, and guest soloists). A grant by the Musicians Performance Trust Funds partially supports the orchestra in offering one free concert each season.

Coso Hot Springs Visitors Should Use Care, Caution

A reminder about the need for caution while visiting Coso Hot Springs was received this week from the Naval Weapons Center Safety Department in the wake of wide distribution of information about recreational use of NWC range areas.

Visitors to the Coso Hot Springs area are advised that extra care is needed to prevent the possibility of painful thermal burns occurring. All children taken into this area should be carefully supervised, it was pointed out in the Safety Department memo.

Paths have been established adjacent to places where the boiling hot mud can be seen bubbling out of the ground, and the hot springs can be viewed very well by staying on such paths, Safety Department officials noted.

When a person steps off these paths in the vicinity of the springs, there is a possibility of slipping on the mud and into the hot spring.

To the east of the adobe building

Naval Reserve Unit Seeks New Members Here Birthday Fete Plans Set By Supply Dept.

A recently organized Naval Reserve unit open to those with degrees in engineering or physical science will begin holding monthly weekend drills at China Lake in March.

The unit, Naval Air Systems Reserve Unit U-4, was commissioned this past November at Point Mugu. It now has eight members (all commissioned officers) and there are pay billets for an additional six.

During the once-a-month training drills on weekends, members of NASRU U-4 will carry out project work in support of the Naval Weapons Center.

With care, this fascinating thermal activity can be viewed safely. A pass from the Police Division is required in order to visit Coso Hot Springs, and a minimum of two vehicles must be taken by groups traveling into the area.

Plans were announced this week for a party that will be held next Friday, Feb. 23, in celebration of the 178th anniversary of the Navy Supply Corps.

The local event, sponsored by the Recreation Club of the NWC Supply Department, is scheduled from 5:30 to 8 p.m. at the China Lake golf course clubhouse.

Highlight of the local celebration, which is expected to draw an attendance of between 80 and 100 persons for a no-host cocktail party and hors d'oeuvres, will be a cake-cutting ceremony at which Capt. T. R. Hendershot, NWC Director of Supply, will officiate.



SEABEES CAN SHOOT, TOO — Seabee Reservists, members of Mobile Construction Battalion 17, Sub-Unit 11-2, held rifle qualifications on the NWC rifle range last Saturday. Sixteen men of the unit received instruction in the use of the M-16 rifle. In the above photo, instructors CMC Phil Nelson and UTC Glenn Beach (right of photo), explain the workings of the weapon and the precautions to take on the firing line. BELOW — SW3 Gary Montierth (standing, far left), and VT2 Don Willett (next to him) discuss a malfunction of Montierth's rifle, while CE2 Marvin Winsor (standing at right), monitors the firing line. On the ground are (l.-r.): EO2 Warren Beebe, BU2 Bob Burkhardt and EO2 Warren Berry. Rifle qualification was required at the Sub-Unit level before the Seabee Reservists' journey to San Juan, Puerto Rico, in April. Approximately 40 local members of Sub-Unit 11-2 will make this trip.

