

Philharmonic Wind Quintet schedules concert at college

Four American compositions, played by the Philharmonic Wind Quintet, will highlight the next program of the Cerro Coso College spring community services series on Monday evening, March 15.

The program will begin at 8 o'clock in the college's lecture hall. Tickets for the presentation are on sale at the Gift Mart, the Station Pharmacy at China Lake and at the college business office. They also will be available at the lecture center door on the night of the performance. General admission is \$2 and ASB cardholders will be admitted for \$1.

The Philharmonic Wind Quintet is composed of members of the Los Angeles Philharmonic-Hollywood Bowl Orchestra. Each member is an expert performer and teacher in his respective field. Members of the quintet, and the instruments they play, are Roland Moritz, flute; Donald Muggeridge, oboe; Kalman Bloch, clarinet; Alan Goodman, bassoon; and Ralph Pyle, French horn.

Their program will include "Variations on 'America'" by Charles Ives, arranged by Thomas Osbourne; Arthur Frackenpohl's arrangements of the "Maple Leaf Rag" and "The Cascades" by Scott Joplin; Irving Fine's "Partita" for wind quintet; and "Quintet" for winds by Dan Kingman.

In addition, the group will play classical quintets by Danzi (B flat, Opus 56, No. 1) and Reicha (E flat, Opus 88, No. 2).

Country, western gp. to play at CPO Club

Dancing to the music of The Butterfield Stage Line, a four-piece country and western group from Pomona, will be featured at the CPO Club tonight from 9 until 1 a.m. Special of the evening will be a prime rib dinner, served from 6 to 9 p.m.

There are still some tickets available for the annual CPO Ball, which will be held March 20. A total of 300 reserve tickets will be sold. Music for the occasion will be provided by the 11th Naval District Combo, and a prime rib dinner served with wine is on the menu.

Persons interested in attending must have ticket reservations for this formal dinner-dance. Tickets may be purchased at the CPO Club office.



NEWSMAN TO SPEAK — CBS News correspondent Charles Kuralt will speak tomorrow evening at the Cerro Coso Community College lecture hall about his experiences in filming the television series "On the Road."

The series, which began in October 1967, has attracted wide attention and resulted in such prestigious broadcasting awards as an Emmy from the National Academy of Television Arts and Sciences and a George Foster Peabody Award. Tickets for the program, which begins at 7:30 p.m., are on sale at the Gift Mart, the Station Pharmacy at China Lake and the college business office. They will also be available at the college lecture center tonight.



SOUNDS OF BRASS — The Annapolis Brass Quintet will play music of all ages during a concert to be presented at the Naval Weapons Center theater on Thursday, March 18. Advance seat reservations for the program, which will begin at 7:30 p.m., may be made by telephoning 375-6500.

Annapolis Brass Quintet to present concert March 18 at NWC theater

The widely-traveled Annapolis Brass Quintet will present a concert at the Naval Weapons Center theater on Thursday, March 18, at 7:30 p.m., sponsored by the Indians Wells Valley Concert Association.

Cost of reserved seat tickets is \$6 each except for persons under 21 years of age, senior citizens 65 years of age and over, and enlisted military personnel, who will be admitted for half price.

Advance seat reservations may be made by calling the Indians Wells Valley Concert Association (375-5600) at any time. If no one is in, an answering machine will take the name, telephone number and message of the caller.

At the performance the quintet will present music of all ages — ranging from popular dances of the 17th century and music by J. S. Bach to new works by 20th century composers.

Navy Wives Club to elect new officers at meeting March 11

A meeting for the purpose of electing new officers of Desert Flower chapter No. 125 of the Navy Wives Club of America will be held next Thursday, March 11, starting at 7:30 p.m. at the group's meeting place, 415-A McIntire St., China Lake.

Nominees for the various offices to be filled are Linda Fleeger, for president; June Tracey, for vice-president; Diane Wadelin, for treasurer; Jan Quinn and Sue Johnson, for recording and corresponding secretary, respectively; Janice Reed, for chaplain, and Yvonne Brode, for parliamentarian.

Membership in the Navy Wives Club is open to the wives of all active duty or retired non-commissioned officers of the Navy, Marines and Coast Guard. Additional information can be obtained from Carol Bosquet, president of the local group, who can be contacted by calling 448-5296.



WACOM SPEAKER — Paul Douglas, founder of Christian Metaphysics, will speak on "The Things the Mind Can Do" at Tuesday's luncheon meeting of the Women's Auxiliary of the Commissioned Officers' Mess. Douglas, a psychic who has lectured widely and appeared numerous times on radio and television, will also give a demonstration of altered states of consciousness. A social hour will begin at 11 a.m. and lunch will be served at noon. Douglas will speak at 12:45.

SHOWBOAT

MOVIE RATINGS

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

(G) - ALL AGES ADMITTED

General Audiences

(PG) - ALL AGES ADMITTED

Parental Guidance Suggested

(R) - RESTRICTED

Under 17 requires accompanying Parent or Adult Guardian

CS - Cinemascope

STD - Standard Movie Screen

Regular starting time—7:30 p.m.

Program subject to change without notice — please check marquee.

FRI. 5 MARCH

"THE LAND THAT TIME FORGOT" (90 Min.)

Doug McClure, John McEnery (Science Fiction) The story, set in the year 1916, concerns a handful of survivors, seven men and a girl, from an Allied merchant ship torpedoed and sunk in the north Atlantic by a German U-boat. The survivors, huddled in a lifeboat, succeed in capturing the U-boat and its crew. Attacked by a British destroyer, the submarine crash-dives to safety, but is damaged. It drifts southward to a fantastic "lost world" island called Caprona, inhabited by primeval sub-humans and prehistoric monsters long extinct on the rest of the earth. (PG)

SAT. 6 MARCH

"LADY SINGS THE BLUES" (144 Min.)

Diana Ross, Billy Dee Williams (Musical Drama) The tragic story of Billie Holiday, one of the leading blues singers of her time, who died of a combination of drugs and anemia in 1959 at the age of 44. (R)

SUN. 7 MARCH

"DROWNING POOL" (109 Min.)

Paul Newman, Joanne Woodward (Mystery-Drama) The setting is New Orleans and Private Detective Harper is summoned by a former lady friend who has intercepted a note to her husband threatening to expose her extracurricular activities. Woodward, southern oil-heiress and wife of frail, would-be playwright Richard Dorr, hires Harper to track down the blackmailer. The investigation sets off a chain of events ultimately leading to murder. (PG)

MON. 8 MARCH

"THE SILENT STRANGER" (90 Min.)

Tony Anthony (Adventure Drama) An American gunslinger goes to Japan and gets involved with feuding war lords. He attempts to deliver half of a valuable scroll, which is being sought by opposing families. (PG)

TUE. 9 MARCH

"HEARTS OF THE WEST" (102 Min.)

Jeff Bridges, Andy Griffith (Drama) This film traces the career of an Iowa farm boy in the 1930s who has his heart set on becoming a western screen-writer. The Iowa farm boy is played by Jeff Bridges, an ambitious writer who finds that the Hollywood of his dreams is not the one of reality. (PG)

WED. 10 MARCH

"ALVIN PURPLE" (88 Min.)

Graeme Blundell, George Whaley (Comedy) Alvin Purple, a high-school boy, has some mysterious attraction, which certainly can't be good looks, which causes all the girls to pursue him (including his teacher's wife). The entire film is a tongue-in-cheek farce. However, there is much frontal female nudity and some fairly intimate scenes between Alvin and some of his paramours, all of which might offend some audiences. (R)

THURS. 11 MARCH

"WHO" (93 Min.)

Elliot Gould, Trevor Howard (Drama) Dr. Martino, an important U. S. scientist, has a mysterious auto accident on the East German border. The East Germans send back a man who claims to be Dr. Martino, but is unrecognizable as his lungs, heart, face, skull and arm have been replaced with metallic parts. FBI man Elliot Gould attempts to establish if this man is, in fact, Dr. Martino. (PG)

FRI. 12 MARCH

"A WOMAN FOR ALL MEN" (95 Min.)

Keenan Wynn, Judith Brown (Romantic Melodrama) An elderly multi-millionaire widower marries a young woman in Las Vegas and brings her back to his beach home, where she quickly develops a romantic alliance with one of his sons. (R)

☆ U.S. Government Printing Office: 1976 — 442 / N0410

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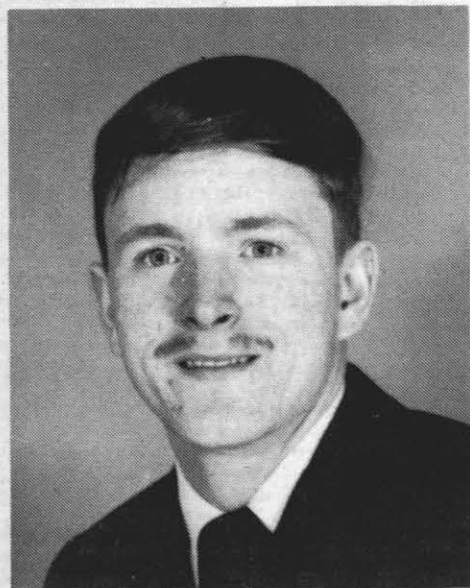
NAF Sailor of Month honor goes to Mattox

Aviation Structural Mechanic Third Class Ralph E. Mattox, who was described by his supervisor as "a really outstanding sailor," has been named the Naval Air Facility Sailor of the Month for February.

He is a member of the Airframes Branch of the Aircraft Maintenance Department, where he paints aircraft, repairs their damaged skins and does "really a little bit of everything," according to the 21-year-old sailor.

"I like my job," said AMS3 Mattox, "because it's interesting and I get to work on so many of the different types of aircraft that we see here at China Lake." Some of them are the A-7, A-4, F-4, OV-10, C-131 and T-39.

His supervisor, AMSC Dennis Quinn, Airframes Division Chief, says of him, "AMS3 Mattox is a really outstanding



AMS3 Ralph E. Mattox sailor, one of the best men who's worked for me. He takes an interest in everything and there's no stopping him. Whenever we've got a job to do he's the first one out the door to do it. He's not happy unless he's got some work to do."

Additionally, a letter of congratulations which he received for his selection as Sailor of the Month from Capt. C. B. Olson, Commanding Officer of the Naval Air Facility, praises his "conscientious performance of duty as exemplified in both the speed with which you have familiarized yourself with the various aircraft assigned to the command, and your desire to unselfishly assist others . . ."

Prior to arriving at China Lake for his first duty assignment in October of last year, AMS3 Mattox attended "A" School at

(Continued on Page 4)



CLOUD SEEDING AIRCRAFT ALOFT — There are 14 Fuze E type dispensers used for cloud seeding mounted on the wing of this Cessna 401 aircraft. Materials released from dispensers such as this can be used for seeding squall lines or clearing away super-cooled fog. Equipped in the above fashion, this aircraft was used for successful weather modification work in Florida, Texas and other parts of the U. S., as well as in Panama and over the Barbados Islands in the British West Indies.



nwc rocketeer

Naval Weapons Center
China Lake
California

Weather modification work patent granted Research Dept. employees

Invention important aid to farming in free world nations

A patent that ranks among the most significant ever to be awarded to Naval Weapons Center employees in terms of its effect on the agriculture and economy of the nations of the free world was presented last week to four Research Department employees and one ex-employee of Code 60 who has retired.

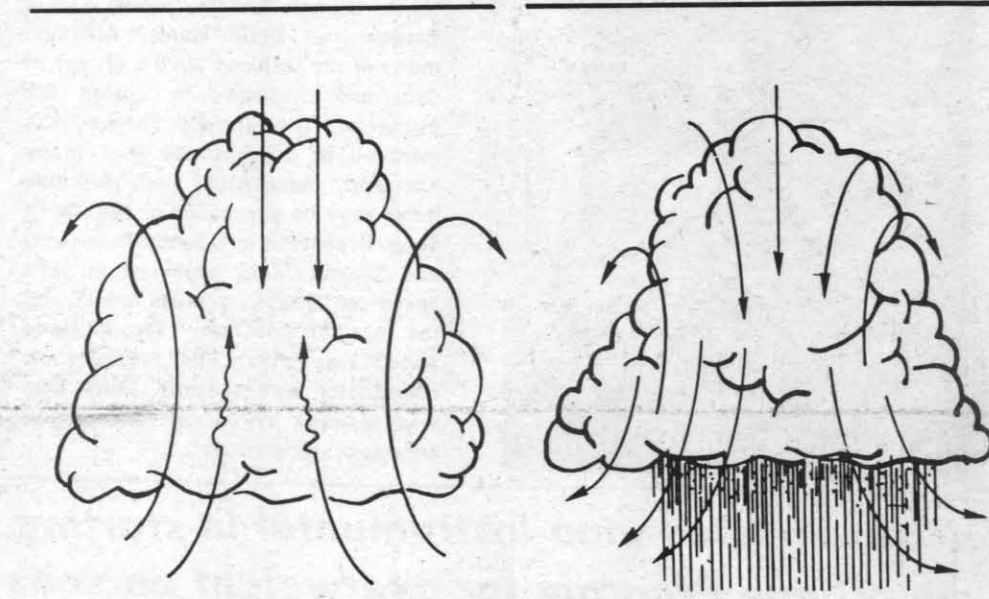
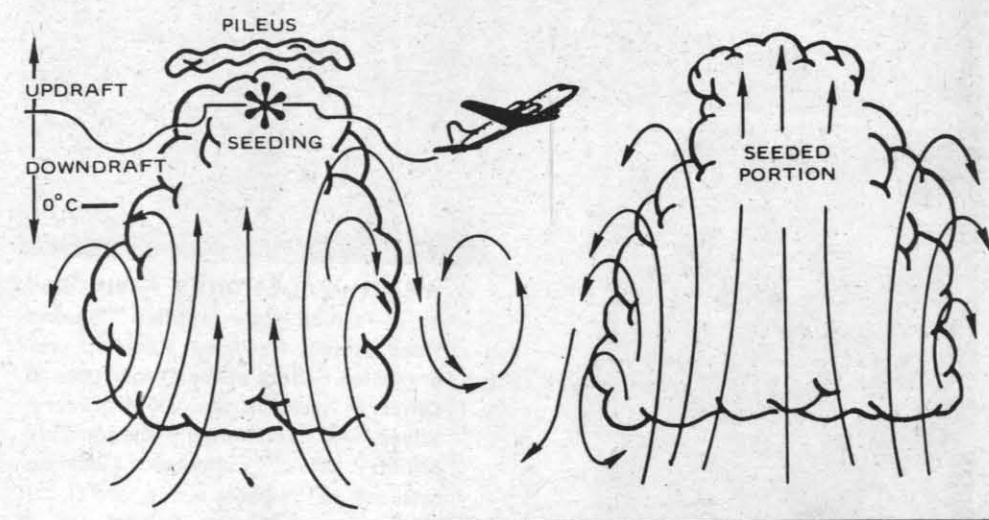
The patent, entitled "Method of Controlling Weather," was the result of joint effort by Dr. Pierre St.-Amand, Dr. William G. Finnegan, Dr. Frederick K. Odencrantz, Lohr A. Burkardt and Charles D. Stanifer, all employees in the Earth and Planetary Sciences Division. It represents a major breakthrough in weather modification.

Dr. St. Amand is the division head, Dr. Finnegan is a senior scientist and head of the Atmospheric Research Branch, Odencrantz is a research physicist, Burkardt (prior to his retirement) was a research chemist, and Stanifer is a technician in chemistry, who worked for both Burkardt and Dr. Finnegan.

Research for the purpose of developing effective materials for weather modification for military purposes and whatever beneficial economic and commercial off-shoots that might arise therefrom was started in 1957 and began showing real promise in 1961, it was recalled by Dr. St.-Amand.

Taking advantage of the knowledge that particles exist in the atmosphere which have the ability to form ice crystals in supercooled clouds, several methods and means have been used to modify the physical and dynamical conditions of the atmosphere.

When a supercooled cloud is seeded with ice nuclei, ice crystals are formed that start growing by extracting water vapor from the



ONE CLOUD SEEDING METHOD — In general, cloud seeding involves locating updrafts in clouds and releasing small amounts of seeding material into the updrafts. Within about 5 minutes, the seeded portion of the cloud doubles in volume. The rapid growth of the cloud continues until the top portion collapses downward and it rains.

surrounding atmosphere, or by freezing the cloud droplets. The present invention provides a number of new pyrotechnic compositions which upon combustion show ice nuclei activity at from minus 1 to minus 20 deg. centigrade and provide more effective cloud seeding.

By 1966, the results of local research work and tests were being used extensively by commercial cloud seeders in many places within the U.S. and also in other parts of the world. In addition, from late 1966 almost

until the cessation of hostilities in Vietnam, cloud seeding materials were utilized to cause heavy rainfall along sections of the Ho Chi Minh trail, thus impeding the ability of North Vietnamese forces to transport personnel, equipment and supplies.

At its present state of development, the newly patented weather modification technique makes it possible to place exactly the right amount of material into the

(Continued on Page 3)

Drive to obtain funds for TV/FM system maintenance begins today

A month-long drive aimed at raising money needed for the maintenance and operation of the local community's TV / FM system will get under way today, it was announced earlier this week by Bob Fletcher, chairman of the China Lake Community Council's TV / FM Committee.

Last year, Indian Wells Valley residents contributed a total of \$86,000 for the purchase of new equipment needed to update the TV / FM system in order to meet Federal Communications Commission standards.

With this money, the very best equipment (all solid state) was purchased and installed to provide good television reception and minimize the cost of the system's maintenance, Fletcher stated.

Now that the improved equipment is in full operation, the cost of labor and parts to keep it in good condition is running at right around \$4,000 per year.

The TV booster and FM relay stations are located on "B" Mt. at China Lake (which is Navy property) and on Laurel Mt. (southwest of the China Lake-Ridgecrest area), which the Navy controls under an agreement with the Bureau of Land Management.

The Navy will continue to permit the use of these sites for the TV / FM system at no cost, as in the past, but the system's maintenance costs are now the responsibility of IWV residents.

The TV / FM system is owned and operated by the China Lake Community Council, a non-profit corporation that has been incorporated since 1952 by the State of California.

"We would like to be able to maintain your TV / FM system without asking for any more money, but this isn't possible since the only source of income is

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WEARING "DESIGNER FASHIONS" — A fashion show entitled "Second Hand Rose's Recycled Review" was presented Feb. 24 at the Commissioned Officers' Mess by the VX-5 Officers' Wives, who had charge of the monthly Military Wives' Luncheon. Modeling fashions, in the photo above, are (l.-r.) Nancy Branch, Audrey Randall, Janie Denton and Dixie Gates. Although many of the fashions were a bit out of date and displayed to amuse the audience, the show's theme was intended to demonstrate that many excellent, inexpensive and re-usable items may be purchased at the Thrift Shop. In photo at left, Sandy Pyle (left) and Sharon Zabel appeared in skits based on "The Last Blues Song" and the musical selection, "Second Hand Rose," respectively. The fashion show coordinator was Suzanne Shufft, who was assisted by Shirley Averett, in charge of decorations.

Navy enlisted man instrumental in starting Shipshape Program for overweight persons

A sailor involved here for two years in the Navy Counseling and Assistance Center (CAAC), but who left recently for duty with the Naval Support Forces Antarctica after re-enlisting for another six years, was instrumental in starting a Navy Shipshape Program for others (like himself) who were overweight.

Mike N. (full names are not used because of the wish for anonymity by those involved in this program), not only began Navy Shipshape Program No. 22, but then set an example for others by trimming himself down to a slender 157 lb. (a loss of 80 lb.) in just nine months — from February through September 1975.

Participation in Navy Shipshape Program No. 22, whose members meet on Thursdays at 7 p.m. in Rm. 205 of the Training Center, is open to anyone who has an overweight problem.

The group is not concerned with diet or weight, but concentrates instead on what lies behind a person's compulsive eating habits. There are no dues or fees, and the only requirement for membership is a desire to stop eating compulsively. To help accomplish this goal, a 12-step recovery program is followed.

Since Shipshape Program No. 22 was started, another group has been formed that meets on Tuesdays, starting at 6:30 p.m. in Rm. 101 of the Inyokern School, and a local chapter of Overeaters Anonymous has been organized. Members of this latter group get together at 9 a.m. on Tuesdays at 228 W. Wilson St., Ridgecrest.

Additional information can be obtained by attending any of the meetings, or by calling Charlene, at 377-4059; Barbara, at 375-5664, or LaVerne, at 446-4750.

Promotional opportunities

Unless otherwise specified in the ad, applications for positions listed in this column will be accepted from current NWC employees and should be filed with the person named in the ad. All others desiring employment with the Naval Weapons Center may contact the Employment-Wage and Classification Division, Code 452, Ext. 2049. Ads will run for one week and will close at 4:30 p.m. on the Friday following their appearance in this column, unless a later date is specified in the ad. Employees whose work history has not been brought up to date within the last six months are encouraged to file a Form 171 or 172 in their personnel jacket. Information concerning the Merit Promotion Program and the evaluation methods used in these promotional opportunities may be obtained from your Personnel Management Advisor (Code 656 or 657). Advertising positions in the Promotional Opportunities column does not preclude the use of alternate recruiting sources in filling these positions. As part of the rating process, a supervisory appraisal will be sent to the current supervisor and the most recent previous supervisor of those applicants rated as basically qualified. The Naval Weapons Center is an equal opportunity employer and selection shall be made without discrimination for any nonmerit reason. The minimum qualification requirements for all GS positions are defined in CSC Handbook X-118, while those for all WG, WL, and WS positions are defined in CSC Handbook X-118C.

Mail/ File Clerk, GS-305-4/ 5, PD No. 7255020N, Code 5500 — This position is located in the Engineering Department office. The incumbent routes all mail coming into the department, maintains files of all incoming and outgoing messages and NWC instructions. Is responsible for receipt and issue of keys for the department's rooms and areas, and duplicates all correspondence for the department staff. Job Relevant Criteria: Ability to read technical material to determine proper routing, knowledge of security procedures and regulations, ability to type rapidly and accurately, and knowledge of Navy correspondence manuals.

Supervisory Mechanical or Electronic Engineer, GS-830/ 855-13, PD No. 7555181E, Code 5535 — The position is that of Head, RF—Electromagnetic Compatibility Branch, Product Design Division, Engineering Department. Incumbent supervises the establishment and evaluation of designs for microwave circuits, mechanical and electro-mechanical devices. Incumbent does advanced studies in the electro-magnetic compatibility area. Job Relevant Criteria: Knowledge of electromechanical, electronics and mechanical devices and systems, knowledge of microwave measurement techniques and devices, knowledge of manufacturing techniques, and knowledge of electromagnetic compatibility evaluation.

File applications for the above with Carol Downard, Bldg. 34, Rm. 204, Ph. 2925.

Clerk-Typist, GS-322-3/ 4, PD No. 7533086-1, Code 335 — This position is in the Electromechanical Division of the Fuze Department. Duties and responsibilities include performing clerical duties such as maintaining files and typing travel orders and vouchers, stub requisitions, official letters, reports, and general correspondence of a highly technical nature. Job Relevant Criteria: Must be a qualified typist and have knowledge of Navy correspondence procedures. Note: This position is located in the Salt Wells area.

Clerk-Typist, GS-322-3/ 4, PD No. 7439202, Code 331 — This position is in the Advanced Systems Division of the Fuze Department. Duties and responsibilities include performing clerical duties such as maintaining files and typing travel orders and vouchers, stub requisitions, official letters, reports, and general correspondence of a highly technical nature. Job Relevant Criteria: Knowledge of Navy correspondence procedures, ability to type efficiently and accurately, reliability and dependability.

Clerk-Typist, GS-322-3/ 4, PD No. 7623908, or Mail and File Clerk, GS-305-3/ 4, PD No. 7225041Am1, Code 2513 — This position is located in the Administrative Branch, Planning and Administrative Division, Supply Department. Incumbent types letters, route sheets, memoranda, dispatches, stubs for material needed in the branch, the department code directory, lists of publications, etc.; maintains files for the department; keeps tickler file on various delegation of authority letters and delegation of authority cards on Supply Department personnel; follows up on route sheets and routes message traffic; makes changes in manuals maintained for department use; maintains Xerox machine. Job Relevant Criteria: Ability to exercise tact, diplomacy, and discretion in meeting and dealing with a large number of contacts daily, reliability and dependability, and ability to work rapidly and accurately. Must be a qualified typist. Advancement Potential: GS-5.

File applications for the above with June Adams, Bldg. 34, Rm. 210, Ph. 3271.

Boiler Plant Operator, WG-5402-10, JD No. 322, Code 70417 — (Off-Center applicants with Civil Service Commission status may apply.) Controls the operation of two to four oil or gas-fired steam boilers in a central plant. Boiler plants' evaporation capacity ranges from 30,000 lb. per hour to 80,000 lb. per hour and normal operation of each boiler is at steam pressures above 100 psig. Boilers are operated at constant pressures and temperatures for industrial processes and heating purposes. Also operates other steam powered equipment in capacity without more than normal supervision, knowledge of plant and equipment operation, knowledge of equipment maintenance and repair, ability to perform routine chemical analysis, to interpret oral and written instructions, diagrams, specifications, etc., and knowledge of safety practices and ability to work safely.

File applications for the above with Terry Rowell, Bldg. 34, Rm. 212, Ph. 2032.

Editorial Clerk, GS-1087-4/ 5, PD No. 7460006, Code 601 — This position is located in the Physics Division, Research Department. From rough drafts, the incumbent edits and types various reports and publications, maintains files, prepares and submits budgetary information, and performs other clerical tasks. Job Relevant Criteria: Ability to type accurately and efficiently, knowledge of English grammar and composition, ability to make constructive corrections and contribution to manuscripts, and the ability and initiative to work under a minimum of supervision. Incumbent must be able to work within time limitations and have knowledge of or familiarity with scientific terminology.

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

Electronics Engineer / Mathematician, GS-855 or 1520-11 or 12, PD No. 7535059-1, Code 3523 — This position is located in the Avionics Branch of the Electronic Warfare Department. The incumbent is primarily responsible for

operated at constant pressures and temperatures for industrial processes and heating purposes. Also operates other steam powered equipment in capacity without more than normal supervision, knowledge of plant and equipment operation, knowledge of equipment maintenance and repair, ability to perform routine chemical analysis, to interpret oral and written instructions, diagrams, specifications, etc., and knowledge of safety practices and ability to work safely.

File applications for the above with Terry Rowell, Bldg. 34, Rm. 212, Ph. 2032.

Automotive Mechanic Helper, WG-5832-5, JD No. 142-1, Code 70743 — Assists journeyman in the maintenance, repair, overhaul and modification of such automotive types of equipment as sedans, pickup trucks, shop buses, trailers, aircraft support equipment and / or various other small types of equipment powered by a gasoline engine in an electric storage battery, such as materials handling equipment. Large gasoline-powered trucks and buses are included. Incumbent will be participating in a Pre-Journeyman Development Program. Job Relevant Criteria: Reliability and dependability, shop aptitude and interest, ability to follow directions in shop, dexterity and safety, and the ability to work as a member of a team.

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The Rocketeer

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Technical Information Department
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Editorial Assistant
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News Stories Tuesday, 4:30 p.m.
Photographs Tuesday, 11:30 a.m.
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PERFORMANCES SET — Sandee Schwarzbach has the title role in the Community Light Opera and Theatre Association's upcoming musical comedy "Sugar."

Marilyn Monroe originated the role in the film "Some Like It Hot," on which "Sugar" is based. Performances are scheduled on March 19, 20, 25, 26 and 27 at the Burroughs High School lecture center. Tickets, priced at \$3 for adults and \$2 for students and enlisted military personnel, can be purchased in advance at the Gift Mart, Station Pharmacy, Medical Arts Pharmacy and Importarium. —Photo by John Dunker



Final matches in handball tourney played Tues. night

Championship matches were played Tuesday night in the singles only handball tournament that began on Feb. 17 at the Center's handball court.

In the open division, Verl Lillywhite defeated Charles Vuitel by scores of 21-15 and 21-20 to win the first place trophy.

Vuitel, who also received a trophy for placing second, had extended Lillywhite to three games (10-21, 21-12 and 21-17) before losing an earlier match that dropped him into the lower bracket of this double-elimination event.

In the recreation division of the tourney, first and second place trophies went to Bill Underwood and Matt Anderson, respectively.

Underwood, who emerged on top in the winners' bracket of the tournament, was hard pressed to defeat Anderson in the championship-deciding match. Starting off with a 21-15 win, Underwood lost the second game, 19-21, but then came back to defeat Anderson 21-19 in the final contest of their three-game match.

The final competition in the recreation division also was a rematch between two players who had met earlier in the tournament. The first time around, Anderson was knocked into the losers' bracket of the tourney when he lost to Underwood in three games by scores of 21-11, 10-21 and 21-11.

Volleyball team gains experience in tourney play

The NWC varsity volleyball team gained valuable experience, but came out on the short end of the score in 9 of the 10 games they played, while competing last weekend in a tournament held at Pacific Palisades.

In another tune-up for the Mojave Desert-Interservice League volleyball competition on March 13 at George Air Force Base in Victorville, the Center's volleyball team will vie tomorrow in a five-team round robin tourney at El Camino Junior College in Torrance.

According to Jerry Kissick, the local team's player-coach, the calibre of the opposition at Pacific Palisades was the best yet encountered by the China Lakers. In several games, they came close to winning but just couldn't manage to turn the trick, Kissick added.

The Centerites were entered in a six-team tournament pool and each team played the other twice before the overall winner advanced to the tourney finals.

Pacific Palisades High School, the University of California at Santa Barbara junior varsity, and teams composed of former college and high school volleyball players from throughout the Los Angeles area were in the group of tourney entrants that provided the opposition for the NWC volleyball players last Saturday.

Instructional Division hoopsters end season

Teams in the Instructional Division of the Youth Basketball League ended their season with the Terriers in first place ahead of their rivals, the Bulldogs.

Many hours of volunteer effort were given by Dan Barten and Pam Bullock, coaches of the Terriers, and Larry Rollingson and David Wirtz, who coached the Bulldogs. In addition, Tony San Miguel and Miss Bullock served as instructors during the group practice sessions that were held for the benefit of the members of both Instructional Division teams.

At the end of last week's play in the High School Division (with just two games left to go), Richard Phillips was the division's top scorer with an average of 15 points per game.

Others who are in the running for high point honors for the season, and their average total per game, are: Mike Hicks, 14.7; Tony Jeanjaquet, 13.7; Doug Wilson, 13.1; Chuck Fava, 12.5, and Scott Robbins, 11.4.

Employee in the spotlight



Brenda Burnett

man she was dating at the time to apply for a job here also. This was Dan, whom she married in 1970. They had met in the cafeteria of the Long Beach Naval Shipyard when he was working as a budget analyst for the Naval Supply Center.

Brenda, a 1964 graduate of the University of Maryland (where she majored in English), began her climb up the NWC organizational ladder when she completed the six months of rotated assignments which the Management Intern Program offered, and began working in the Programs and Budget Division as a resource management analyst.

Takes Washington Assignment
Except for a six-month stint as Administrative Officer for Code 553, she held this job — "a combination of budget analysis and management analysis, putting together studies and troubleshooting" — until August 1974, when she was detailed to a one year assignment in the Programs and Budget Division of the Research and Technology Directorate of the Naval Air Systems Command in Washington, D.C.

A woman who had been working there, Libby Adkins, wanted to have field activity experience, so she and Brenda in effect traded jobs. As things turned out, Libby liked China Lake so well that she stayed, and now works as a resource management analyst in the Programs and Budget Division.

The things Brenda remembers most fondly about her Washington assignment are two courses which she took and the people she met. One of the courses was a one-week seminar on Congressional operations conducted by the Naval Aviation Executives Institute. The other, entitled "Navy Programs Planning and Management," conducted by the Navy Logistics Management School, was an introduction into Navy operations at the headquarters level in Washington.

During this period Dan also had a Washington tour. He worked as a

management analyst in the Laboratory Management Branch, Office of the Chief of Naval Material.

Prior to his recent assignment as a financial systems analyst in the Accounting Division of Code 08, husband and wife worked in the same office off and on for about three years. During this time, according to Brenda, "We would go home and plot together what side we would take on any issue that arose in the office. We always tried to present a united front."

Since January of this year, when she was appointed to her present position as acting associate head of Code 083, she has been coordinating the work of the office, hiring new personnel, "listening to people's problems and spending about half my time in meetings."

On Special Committee
Right now, for instance, Brenda is on the Year End Coordinating Committee of Code 08, which is setting up procedures for closing out fiscal year 1976 and bringing in fiscal year 1977. "TQ" means "transition quarter," in this case, July, August and September of 1976.

This is being done, Brenda explained, because fiscal year 1977 will begin this coming October, and from now on fiscal years will run from October to October instead of from July to July. Her office and others therefore have to prepare for what is in effect an extra fiscal year, even though it will be only three months long.

Well into her federal career now, Brenda believes that opportunities for women are better at NWC than any place else she's seen. "This is probably because," she reflected, "when NOTS was established it had to grow very fast and a lot of women were hired into administrative positions which otherwise might not have been open to them. There were a few outstanding women who took the responsibility of these jobs and handled them in a manner to make it clear that women could indeed fill such jobs."

Co-workers Set Example
Brenda cited as examples women like Evelyn See (who recently died) and Peggy Scherer (who has retired), both of whom she knew personally and whose own careers here influenced her own. It was Mrs. See who worked with her when she first left the Management Intern Program.

Away from their jobs, the Burnetts like to take their four wheel drive vehicle into the desert for sightseeing. They also enjoy rock collecting, gardening and playing bridge. Dan is a member of the Inyokern Chamber of Commerce and both are members of the National Organization for Women.

And they plan to stay in this area. In 1974 they built their own home on 20 acres north of Inyokern "but it probably won't be really finished for another 20 years," according to Brenda.

Promotional opportunities...

(Continued from Page 2)

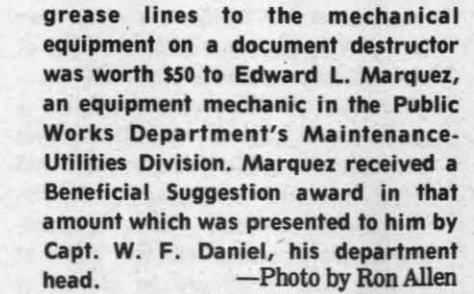
managing the development of contracted avionics software and for support in the design of an off-line support facility. Incumbent is also responsible for managing the development of data reduction software, test support software and development of off-line support software. Job Relevant Criteria: Ability to interface with contractor personnel, working knowledge of high and low order languages, and familiarity with mini-computers.

File applications for the above with Sue Prasolowicz, Bldg. 34, Rm. 208, Ph. 2577.

Clerk (Dictating Machine Transcribing), GS-316-3/ 4, PD No. 7468002, Code 883 — This position is located in the Industrial Medical Division of the Naval Weapons Center Dispensary. The employing office is the Naval Regional Medical Center, Long Beach, Ca. The incumbent maintains current records of Civil Service personnel, prepares clinical summaries from notes prepared by examining physician and from laboratory test reports, compiles material from tapes made by the physician on the individual patients during examinations, is responsible for filing records and closing medical records of personnel retiring or transferring to another activity, acts as office receptionist, schedules examinations and etc., and prepares and types letters, notices and reports for the medical officer. Job Relevant Criteria: Ability to type, knowledge of medical terminology and ability to operate MTST and dictating machines.

File applications for the above with Mary Morrison, Bldg. 34, Rm. 210, Ph. 2393.

550 RICHER — His idea for installing grease lines to the mechanical equipment on a document destructor was worth \$50 to Edward L. Marquez, an equipment mechanic in the Public Works Department's Maintenance-Utilities Division. Marquez received a Beneficial Suggestion award in that amount which was presented to him by Capt. W. F. Daniel, his department head.



Burros drop non-league double-bill to Bakersfield in baseball season opener

Burroughs High School's varsity baseball team began its 1976 season last Saturday by losing a non-league double-header to the Bakersfield High School Drillers in games played at Bakersfield.

In the first game of the double-bill, Joe Lewis, ace hurler for the Burros, turned in a stellar effort by allowing the Drillers just 2 runs on 4 hits, but his efforts went for naught as the local horsehiders came up scoreless after seven innings of play.

Rosie Gonzales, of the Drillers, pitched a 3-hit shutout while walking six and striking out five opposing batters.

The Bakersfield High team picked up one run each in the first and fourth innings, but that was enough to produce the win. The Drillers got off to a 1-run lead in the first inning, when Curt Wingate slapped out a single that drove in Doug Loman. The latter reached first base on a fielder's choice play and moved into scoring position by stealing second.

Wingate also figured in the Drillers' second and only other tally of the first game as he singled in the fourth frame, stole second, moved to third on a fielder's choice, and then scored on a bunt that was laid down by teammate Jim Harris.

Free-scoring Contest

The second game, in contrast to the first, was a free-scoring affair in which the Drillers again came out on top, this time by a score of 17-13.

The Bakersfield High nine tallied 6 runs in the first inning, 4 in the second and 5 more in the fourth frame to take a commanding 15-1 lead after four innings of play.

At that point, however, the Burros came to life as they took advantage of lack of pitching control on the part of Mark Richardson, relief pitcher for the Drillers, (who gave up 7 bases on balls) to score 12 runs.

In the Burros' "big" inning of the double-header in Bakersfield, Danny Gilbert hit a double with bases loaded to drive in three runs, while Tim Tobin tapped out a single that drove in two more runs and also drew a walk with the bases loaded that forced in another run.

Despite their 13-run total in the nightcap, the Burros had only four hits compared to nine for the Drillers in this high scoring contest. Ahead by just 15-13 after the Burros' 12-run splurge, the Bakersfield High team tallied two more times in the last

Entries being taken at Center gym for racketball tourney

A "singles only" racketball tournament will be held at the Naval Weapons Center gymnasium from March 23 through April 8. Wilt Wyman, Center athletic director, encourages all NWC military and civilian employees to participate.

Competition will be divided into three categories. Class A competition is designed for the advanced player, Class B for the recreation player, and Class C for the beginner. Awards will be given to the winner and runner-up in each class.

Official racketball rules will govern all play and a 10 minute forfeit rule will apply to every match. The type of tournament (consolation, double elimination, round robin) will be determined by the number of entries. Each entrant is guaranteed at least two matches.

Players will not be notified of playing times. The draw will be posted on the main bulletin board in the gymnasium after 4:30 p.m. on Friday, March 19. Matches must be played on or before the time they are scheduled.

Entry blanks are available at the gymnasium, and a \$1 entry fee per player will be charged. Persons desiring to participate in the tournament should deliver both the entry fee and entry blank to the gymnasium secretary between 9 a.m. and 2 p.m., Monday through Friday. The deadline for entries is March 17 at 2 p.m.

half of the fifth inning to win game No. 2 by a final score of 17-13.

Score by innings:

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | R | H | E |
|-------------|---|---|---|---|---|---|---|---|---|---|---|---|
| First Game | | | | | | | | | | | | |
| Burroughs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 2 |
| Bakersfield | 1 | 0 | 1 | 0 | 0 | x | 2 | 4 | 0 | | | |
| Second Game | | | | | | | | | | | | |
| Burroughs | 1 | 0 | 0 | 1 | 2 | 0 | 0 | 1 | 3 | 4 | 2 | |
| Bakersfield | 6 | 4 | 0 | 5 | 2 | 0 | x | 1 | 7 | 9 | 1 | |

Terry Allen wins West Coast all Navy wrestling crown

Another championship trophy, the third he has earned so far this year, was won last week by Lt. Terry Allen, of Air Test and Evaluation Squadron Five (VX-5), who is now the West Coast's all Navy free-style wrestling champ in the 198 lb. class.

Lt. Allen, a naval aviator who is the VX-5 data processing officer, won all of three of his matches enroute to claiming another wrestling crown during an all-day tourney on Feb. 25 at the Naval Support Activity in Seattle, Wash.

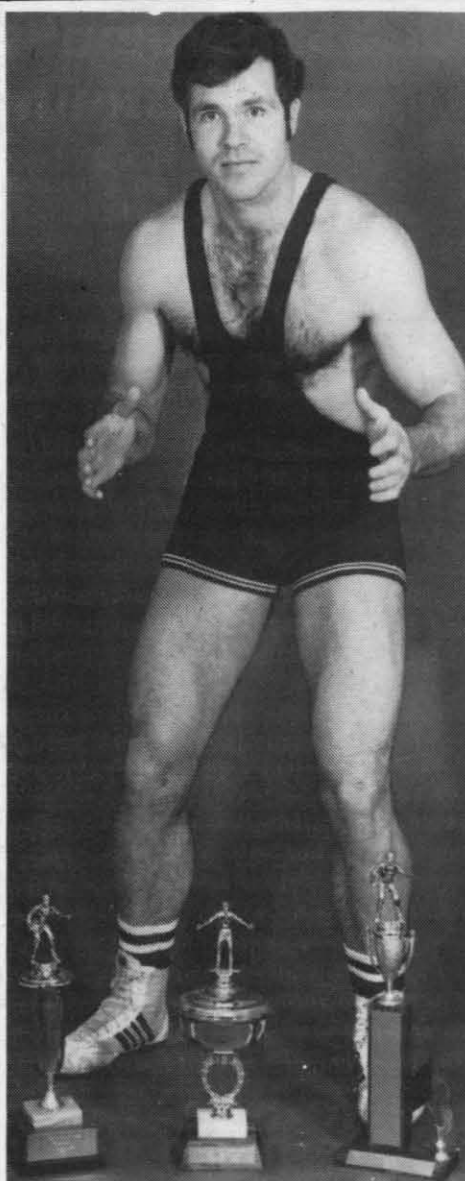
The top four grapplers in each weight class from the 11th, 12th and 13th Naval Districts, in addition to the WestPac champions, participated in the West Coast championship tourney.

In his three matches at Seattle, the top VX-5 athlete defeated the 198-lb. champions of the 12th and 13th ND, as well as the WestPac title holder. Lt. Allen won two matches by pinning his opponent in the first round, and then out-pointed the third wrestler he faced.

The 11th Naval District did quite well in the West Coast championship wrestling tourney — winning six out of the ten weight divisions.

On Feb. 14, Lt. Allen won the 11th Naval District title in his weight class, and also placed first in the 11th ND's open invitational free-style wrestling tourney held at NAS, San Diego, on Jan. 24.

Since winning the tournament at Seattle, Lt. Allen has continued training in preparation for the inter-service wrestling competition that will take place at Fort Dix, N. J., from March 15 through 19. He will be entered in both free-style and Greco-Roman wrestling tourneys at Fort Dix.



Lt. Terry Allen

Pony, Colt League baseball signups set

Pony and Colt League baseball signups will be held again tomorrow at the Pony diamond, behind the Center gymnasium, from 9 a.m. until noon.

Final signups and tryouts will be held there on Saturday, March 13, beginning at 9 a.m. and continuing through much of the day.

To be eligible for Pony League play, youngsters must be 13 by Aug. 1. Colt League players must be 15 by Aug. 1 and no older than 17.

Proof of birth and a registration card signed by the parents is required of each player. Fees are \$15 per player and \$25 for two or more in the same family.



Wilt's Corner

All-star softball team from NWC to enter tourney

The Naval Weapons Center's 1976 all-star softball team, sponsored by Graham Associates, will participate in its first tournament competition in Bakersfield this weekend and its first Northern California Travel League game on Saturday, March 27, at home on Reardon Field.

The winner of the Travel League will automatically advance to the World Softball Tournament, which will be held in Long Beach this year.

Some of the players on the NWC all-star team also participate in 11th Naval District and Mojave Desert Inter-Service League competition. The local all-stars are composed of a cross section of talented players who compete regularly in the NWC adult softball program.

Coached by Bert Andreason and Jim Ayers, the all-star team includes Greg Bishop, Doug Fisher, Jeff Radcliff, Mark Stoner, Dan Fuller, John Martin, Jerry Mather, Tom Mather, Mike Stoner, Jim Knott, Art Bungee and Jim Duncan.

Self-Defense Class Set

Interested persons, male or female, can still sign up for Kevin McKinney's class in the Shiro-Taka method of Chinese kempo karate.

McKinney, a recent transfer to VX-5 from West Chester, Pa., holds the rank of shodan, equivalent to a first degree black belt, and has taught similar classes in Oahu, Hawaii.

The upcoming class will be held only if there is sufficient interest expressed in it. Those interested should sign up at the gymnasium between 9 a.m. and 2 p.m., Monday through Friday.

Additional Swimming Class

There has been an addition to the previously announced list of swimming classes that will be held at the Center gymnasium's indoor pool.

This latest class is for 8 to 10 year-old intermediate and advanced swimmers. It will meet for eight weeks, beginning on Saturday, March 13, from 10 to 11 a.m.

The class will be limited to 10 students. The cost is \$8 per student.

Persons interested in this or any of the other swimming classes, which will begin as early as Tuesday, March 9, should register with the gymnasium secretary Monday through Friday from 9 a.m. to 2 p.m.

Women's Physical Fitness Program

Women may join at any time the basic physical fitness program offered by instructor Shirley Rahn on Mondays from 7 to 8 p.m. and on Thursdays from 9 to 10 a.m.

More than 30 women have been learning that exercising can be fun, especially when done as a group and with musical background. The tempo of the exercises ranges from vigorous endurance to relaxing, bending and stretching, done to a combination of modern and ballet dance, gymnastics and yoga.

Additionally, if there is enough interest expressed by women, a special class will be started on the use of various weight training devices in the weight room. This was a very successful class a few months ago, and the participants really enjoyed the more vigorous type of exercise offered.

The class will be offered on Mondays from 8 to 9 p.m. Those interested should contact the gymnasium secretary by calling NWC ext. 2334.

Navy CEC, Seabees' anniversary ball slated at Community Center

A gala anniversary ball, marking the 109th birthday of the Navy's Civil Engineer Corps and the 34th birthday of the Seabees, will be held tomorrow night at the Community Center.

A social hour will precede the 7:30 p.m. dinner, to be followed by a program that will get under way at 9. Dancing to the music of a combo from the 11th Naval District Band in San Diego will conclude the by-invitation-only affair.

Among the honored guests at the CEC/Seabees Anniversary Ball will be Rear Admiral R. G. Freeman III, NWC Commander, and Mrs. Freeman; Dr. G. L. Hollingsworth, NWC Technical Director, and Mrs. Hollingsworth; and Rex E. Shacklett, Mayor of Ridgecrest, and Mrs. Shacklett.

Harry Parode, the Center's Public Information Officer, will serve as master of ceremonies for the occasion and will also be an honored guest. The honored guests will be introduced by Capt. W. F. Daniel, Jr., CEC, the NWC Public Works Officer.

Special guests who will be introduced by Parode are Capt. R. D. Franke, NWC Deputy Commander, and Mrs. Franke; Capt. William H. Sturman, CEC (ret.), former NWC Public Works Officer, and Mrs. Sturman; and Marine Brig. Gen. W. C. Hall (ret.) and Mrs. Hall, of

Ridgecrest.

Highlights of the program will include remarks by RAdm. Freeman and Capt. Sturman, the "King Bee"; the presentation of the Reserve Seabee of the Year award by Ltjg. Steve Bovee — officer-in-charge of the China Lake Reserve Seabee unit; and a formal cake cutting ceremony that will include a performance by the NAF Drill Team.

In addition, Mayor Shacklett will read a proclamation from the City of Ridgecrest commending the Navy Civil Engineer Corps and the Seabees for their contributions to the Navy and their country.

By Congressional action of March 2, 1867, the Civil Engineer Corps was established as a separate military corps within the Navy Department.

Naval Construction Battalions (better known as Seabees) were first organized on March 4, 1942 (within four months after the Japanese attack on Pearl Harbor), when the need was seen for construction forces that could operate as military units in combat zones.

At the war's end, the Seabees, whose "Can Do" slogan had made them famous, remained a permanent part of the Navy, and were reorganized into highly-mobile construction units ready for rapid deployment to meet the construction needs of Cold War situations.

Increase reported in animal control rule violations

Violations, intentional or otherwise, of animal control regulations on board the Naval Weapons Center showed an increase during calendar year 1975 compared to the previous year, despite a drop in the total number of residents at China Lake.

According to figures just released, there was an increase of 28 per cent in the number of dogs that were picked up and impounded at the local animal shelter during 1975 in contrast to the total for 1974.

During this same period, the animal control officer collared 13 per cent more stray cats than was the case in 1974.

In addition to the above, China Lake police officers received 87 reports of dogs creating a nuisance by barking, running loose or being responsible for unsanitary conditions.

Regulations covering owners' responsibilities for their pets apply equally to all China Lake residents, and are spelled out in NAVWPNCENINST 5820.3D.

Even though the regulations are quite specific, an increase in the number of dogs and cats being permitted to roam about uncontrolled in the evenings and during the early morning hours on weekdays, as well as over the weekends, has been noted here recently.

Since duty hours of the animal control officer are flexible, they can and will be changed from time to time when the situation warrants taking this measure. Pet owners who wish to make sure it is not their cat or dog that is picked up are advised to take note of this fact.

Violators of the Center's animal control regulations will be cited to appear before the Community Hearing Board if they have accumulated two violations of NWC administrative instructions within a 12-month period. This board handled 116 such cases during 1975.

Decal service reduced

Effective on Monday, March 8, and until further notice, the Vehicle Registration Office will issue permanent vehicle decals only on Mondays, Thursdays and Fridays from 8 a.m. to 5 p.m.

Temporary permits and emergencies will still be handled on Tuesdays and Wednesdays. Officials hope to be able to restore the full five day schedule in seven or eight weeks.



SIGNIFICANT ACCOMPLISHMENT ACKNOWLEDGED — Dr. Gilbert Plain (at right), chairman of the NWC Research Department's Performance Evaluation Committee, had the pleasure last week of presenting a patent award to four Code 60 employees whose combined effort proved that (given the proper cloud conditions, i.e., a cloud that is cold enough for the water in it to freeze) weather modification efforts can be made to work successfully. The joint holders of a patent entitled "Method of Controlling Weather" are (l.-r.) Dr. St.-Amand, Charles D. Stanifer, Dr. William Finnegan, and Dr. Frederick K. Odencrantz. Another of those who shared in the patent award, but who has retired and left NWC, is Lohr A. Burkardt, who was not present for the photo.

Weather modification patent awarded . . .

(Continued from Page 1)

precise location desired in order to produce whatever effect is wanted, Dr. St.-Amand said.

Many cloud seeding techniques have been used to introduce metal iodide-alkali iodide complexes formed upon the combustion of new pyrotechnics developed at NWC into undercooled clouds. Depending upon the method, the result was either rainfall or suppression of hail.

In several experiments, the material was ferried directly into clouds to be seeded by aircraft provided with special devices expelling the pyrotechnics that produced the atomized seeding material. Rockets and artillery shells also have been loaded with the composition and fired into the appropriate cloud.

Some of these new pyrotechnic compositions either seed the cloud and produce rainfall or snow if they reach the cold part of the cloud, or they dissolve. Most of them are quite effective if the pyrotechnic materials are dropped into the clouds, while over-seeding the tops of connective clouds has been used to stop clouds from raining.

The compositions must be brought into a state of fine dispersion for the seeding of the clouds to successfully suppress hail, increase rainfall or disperse fog.

Drought Conditions Alleviated

Weather modification methods described in the patent have been used extensively to alleviate drought conditions in India, in the Philippine Islands, on Okinawa and in the Azores. In addition the government of Niger sent its chief meteorologist here to obtain firsthand information on weather modification and subsequently has been using this knowledge with considerable success, Dr. St.-Amand stated.

One of the major financial beneficiaries of this research work has been the Republic of the Philippines which (one season) would have been faced with a difference of \$80 million in its foreign exchange had it not been for the ability to meet its sugar producing quota — thanks to the successful employment of weather modification techniques.

Work on the patent was a joint effort during which ideas related to the chemistry of the weather modification experiments were provided by Dr. Finnegan and Burkardt. The latter, in addition to being responsible for a lot of inventiveness in the field of chemistry also did a lot of hard work in characterizing the reactions of the various materials in the presence of water. Dr. Odencrantz ran the test chamber in

which each of the compounds was meticulously explored, while Stanifer worked for both Dr. Finnegan and Burkardt.

Suggestions for the application of weather modification techniques came, Dr. St.-Amand noted, from many sources including universities, commercial cloud seeders and a number of Navy, Marine and Air Force officers.

"It's been an exciting business," the head of the Earth and Planetary Sciences Division said, "and there is still much more to be done with it." NWC has sent local experts to educate cloud seeders on new techniques, representatives of foreign governments have come here for training purposes, and a large volume of correspondence has been exchanged on the subject.

Naval Postgraduate School sup't to speak at Navy League meeting

Rear Admiral Isham W. Linder, superintendent of the Naval Postgraduate School in Monterey, Calif., will be the guest speaker at the Thursday, March 11, dinner meeting of the Indian Wells Valley Council Navy League.

The meeting, which is open to all interested persons, will be held at the Commissioned Officers' Mess. An informal social hour starting at 6:30 p.m. will precede the dinner, and the talk by RAdm. Linder is scheduled to begin at approximately 8:15.

Dinner reservations may be made by calling the COM, 446-2549. Guests do not have to attend the dinner portion of the program, however.

RAdm. Linder, whose assignments have included operational naval duties, advanced education and naval staff posts, will speak on the role of postgraduate education within the Navy, and on the service's nuclear program.

A 1946 graduate of the U. S. Naval Academy and a naval aviator, he has served as executive officer of the USS Enterprise and has commanded the USS Cleveland and USS Intrepid. After promotion to flag rank he was assigned as Commander, Cruiser Destroyer Flotilla 2.

RAdm. Linder's advanced education has included attending courses at the Massachusetts Institute of Technology, the Naval Postgraduate School and the University of California at Berkeley. From the latter he received a Ph.D. in

engineering science in 1961. He has qualified as a naval nuclear propulsion supervisor by study at the Naval Reactor Training Schools at Mare Island and at the National Reactor Testing Station, Idaho.

From 1971 to 1974, RAdm. Linder served in the Office of the Chief of Naval Operations as head of CVA(N)-Nuclear Powered Aircraft Carrier-Coordination. He assumed the post of superintendent of the Naval Postgraduate School in June 1974.

He and his wife, Ann (who will accompany him to Thursday's meeting) have five children.



RAdm. Isham W. Linder

Mattox honored . . .

(Continued from Page 1)

NAS Memphis, Tenn., where he was the honor student of his class. For this he was meritoriously promoted to third class petty officer.

The son of Mr. and Mrs. Howard E. Mattox of Urbana, Ohio, he was graduated from Triad High School there in 1972 and enlisted in the Navy in April 1975 after holding such other jobs as machinist operator and building construction worker.

Why did he enlist? "After trying those other jobs, I wanted to see what the Navy had to offer. Another thing, my brother was in the Navy and liked it. I thought of the training, too. I want to better myself. I'll most likely make a career of it," said February's NAF Sailor of the Month.

On the road to bettering himself right now, he's busy taking Navy correspondence courses in algebra, geometry and trigonometry.

AMS3 Mattox and his wife, Sandy, live at China Lake with his brother, Daniel, who works as a security guard for Washington Patrol. In his spare time he enjoys participating in football, softball and track events, and he and his wife ride bicycles together.

For his selection as NAF Sailor of the Month, AMS3 Mattox will receive, besides the letter of congratulations, two portrait photographs of himself, one of which will be posted near the NAF administration office; a 96-hour liberty pass; and dinner for two at the Indian Wells Lodge.

'72 Miss America to be honored guest at luncheon Saturday

Laurie Lee Schaefer, Miss America for 1972, will be in Ridgecrest from 1 to 4 p.m. tomorrow, during a luncheon and fashion show at Mr. P's that has been arranged by the Miss Ridgecrest-China Lake Pageant Association.

Purpose of the gathering is encourage more young women from the local area to take an interest in the local pageant, which can serve as a stepping stone to the Miss California and Miss America events.

Miss Schaefer will present a talk about the Miss America scholarship program and express some of her own feelings about the Miss America competition.

A vivacious, auburn-haired beauty who is now 26 years old, Miss Schaefer is proof that



Laurie Lea Schaefer

a combination of talent and perseverance can pay off in reaching to the top in Miss America competition. She was unsuccessful in three attempts at achieving the Miss Ohio crown (official preliminary to the Miss America Pageant), but on her fourth try not only captured the Miss Ohio crown but also the prestigious title of Miss America.

The talk by Miss Schaefer will be followed by a fashion show during which Mary Paine, the 1976 Miss Ridgecrest-China Lake, and some of the young women entered in last year's local pageant, will be modeling Miss America competition gowns along with Miss Schaefer.

Cost of the luncheon at Mr. P's is \$2.50 per person. Information about reservations can be obtained by calling Teri Hill at NWC ext. 2665 or 446-6317.



PERSONNEL INSPECTION—Capt. Tom Maddock (left), Commodore of the First Reserve Naval Construction Regiment, headquartered in Los Alamitos, participated recently in the annual inspection of the local Seabee reserve unit — China Lake Detachment No. 0217 of Reserve Naval Mobile Construction Battalion 17. He is shown inspecting (l.-r.) BU1 Robert Burkhardt, UT2 Charles Merritt, UT2 Joseph Foster, SW2 Robert Hawkins, SW2 John Oguin, SW2 Al Zidek, BU2 Frank Lemon and BU2 Harold Schneider. Cdr. Buck Ogden, commanding officer of the battalion, led the inspection during which active duty Seabees of the Public Works Department's Self-help Program Office also were inspected. —Photo by Ron Allen

Changes made in leave sell-back, carry-over rules

Under provisions of the Fiscal Year 76 Department of Defense Appropriations Act, which went into effect on Feb. 9, military personnel may receive payment for no more than 60 days unused accrued leave per military career. Leave sold back prior to Feb. 10, however, does not count toward the 60 day total.

At the end of an enlistment, individuals either may sell back their unused leave or carry it over into their next re-enlistment. Under current law, no combination of sell-back and carry-over is possible.

Currently, the payment for unused accrued leave for enlisted personnel is computed utilizing basic pay plus 70 cents per day basic allowance for subsistence (BAS), with E-5s and above (with dependents) also being eligible to receive \$1.25 per day basic allowance for quarters (BAQ) (1946 rates).

Congress presently is considering legislation which would make all enlisted personnel eligible to receive BAQ at time of leave settlement, would increase the BAQ/BAS rates to those in effect at time of discharge and would make it possible for an individual to combine leave sell-back and carry-over as long as the total leave sold back does not exceed 60 days.

The bill, which was passed by the House of Representatives in December, must be passed by the Senate and signed by the President before the new provisions will become effective.

EEO film festival slated here March 10

An Equal Employment Opportunity film festival next Wednesday, March 10, in the Training Center will give NWC supervisors the chance to accumulate all or a portion of the 4 hours of EEO training required of them each year.

The film festival, which also counts toward the 80-hour requirement of training for new supervisors, is open to all other NWC employees, as well.

Two complete series of films, running concurrently in adjacent rooms, will give attendees a choice between two films at any time of the day. An NWC enrollment form is not required for attendance, but sign-up sheets will be available to insure proper attendance credit. Participants in the festival may show up for as many or as few of the films as their schedule permits.

Half an hour will be allowed for discussion about each film. Discussion leaders will be personnel of the Naval Weapons Center's EEO office, facilitators for the UPWARD (Understanding Personal Worth and Racial Dignity) seminars, Women's Awareness trainers, and members of the EEO Committee.

Schedule of Films

The films that are to be shown in Rm. 211 of the Training Center, and the times that each one is scheduled, are:

"Prejudice: A Lesson to Forget," 7:45 to 8:15 a.m.; "Walk in My Shoes," 8:45 to 9:45 a.m.; "Games," 10:15 to 10:45 a.m.; "The Way of Our Fathers," 1 to 1:30 p.m.; "Back to School, Back to Work," 2 to 2:30 p.m.; and "Men's Lives," 3 to 4:30 p.m.

The following films are scheduled to be shown in Rm. 212 of the Training Center: "Back to School, Back to Work," 7:45 to 8:15 a.m.; "Games," 8:45 to 9:15 a.m.; "The Perfect Race," 9:45 to 10:10 a.m.; "Men's Lives," 10:40 to 11:30 a.m.; "Red, White and Blue — and Brown," 1 to 1:30 p.m.; "The Way of Our Fathers," 2 to 2:30 p.m.; and "The Prejudice Film," 3 to 3:30 p.m.

"Prejudice: A Lesson to Forget" is a provocative discussion-starter about prejudice and discrimination. The film travels back in time to show that prejudice was imported from England on the Mayflower and has flourished in every generation.

"Walk in My Shoes," originally presented by ABC-TV, projects what it is like to "walk

in the shoes" of the contemporary black American — whether as a professional man in Chicago or a laborer in New York.

The film "Games" is modeled after the book, "Games People Play." It was produced to increase the viewers' awareness of the subtle means used by some supervisors to discriminate in their daily actions.

In "The Way of Our Fathers," members of several Northern California Indian tribes depict unique elements of a way of life as it flourished before the imposition of a foreign culture.

"Back to School, Back to Work" depicts in ten vignettes the common forms of opposition faced by wives and mothers who wish to return to school or work.

"Men's Lives," an Academy award-winning student documentary, starts with the premise that sex role stereotyping imprisons men as well as women, and explores the lives of men in America today.



SENIOR CHIEF HALL RE-ENLISTS — AMCS Walter D. Hall, Senior Chief of the Command, was congratulated by Rear Admiral R. G. Freeman III, NWC Commander, following his recent re-enlistment for another four years of service in the Navy. AMCS Hall was assigned to the Naval Air Facility for 14 months prior to his selection in August 1974 as the Center's first Senior Enlisted Advisor (now Senior Chief of the Command). In June, he is scheduled for transfer to Attack Squadron 113, homebased at the Naval Air Station, Lemoore, Calif. Upon completion of this next 4-year hitch, Senior Chief Hall will have completed 26 years in the Navy. —Photo by Ron Allen

Annual observance of Girl Scout Week is scheduled March 7-13

The annual observance of Girl Scout Week will begin throughout the nation on Sunday and continue through Saturday, March 13.

Locally, the some 300 young girls and women who are involved in the Yucca (China Lake) and Tamarack (Ridgecrest) Neighborhoods of the Twin Valley District (Indian Wells and Searles Valleys) will begin the week-long celebration by attending the church of their choice dressed in their Brownie or Girl Scout uniforms.

Next Friday, March 12, will be the 64th birthday of the Girl Scout movement, which was started on that date in 1912 by Juliette Low in Atlanta, Ga.

Among special events that will take place here during Girl Scout Week is a meeting that has been called for the purpose of discussing Girl Scout finances — principally how money is collected and spent within the local Joshua Tree Council.

This meeting, which is open to the public, will be held next Thursday, March 11, starting at 7 p.m. at the James Monroe School cafeteria in Ridgecrest. The speaker will be Mrs. Eleanor Sonia, from Bakersfield, who is the council's vice-president in charge of finances.

The Girl Scout program offers a wide variety of activities for girls from kindergarten through high school age. There are mini-Brownie units for kindergartners, Brownie Troops for children in the 1st through 3rd grades, and Junior, Cadette and Senior Girl Scout Troops for girls in the 4th through 8th, 7th through 9th and 10th through 12th grades, respectively.

Mrs. Lucille Peterson is the Yucca (China Lake) Neighborhood chairman, while Mrs. Jean Crockett has the same responsibility for the Tamarack (Ridgecrest) Neighborhood. The Twin Valley District (one part of the Joshua Tree Council) is headed by Mrs. Pat Cox of Trona.

Plans are now being made by Yucca Neighborhood units for a campout over the weekend of March 20-21 at the Kern County park in Inyokern, where those participating will take part in a cleanup project as a service to the community.

Happenings around NWC

The second general meeting this year of the Richmond County PTA will feature a musical variety program on Tuesday evening by students from kindergarten through the fourth grade.

A short business meeting and election of officers will begin at 7:30 p.m., followed by the children's presentation and refreshments. The musical program will be coordinated by music teachers Barbara Wicker and Glenda Niccum.

Thrift Shop Slates Sale

The WACOM Thrift Shop will hold a half-price sale on Tuesday, March 9, and Thursday, March 11. All clothing, toys, household items and other articles handled by the shop will be sold for 50 per cent off their marked price.

The Thrift Shop, which is sponsored by the Women's Auxiliary to the Commissioned Officers' Mess, is located at 54 S. Lauritsen Rd. Its hours of operation are 7 to 9 p.m. on Tuesdays and 9 to 11 a.m. on Thursdays.

Annual Meeting Planned

The annual meeting of the Government Employees Benefit Association and China Lake Mutual Aid Society has been scheduled on Tuesday, starting at 7 p.m., in the Community Center.

The meeting, which will be conducted by Richard Eppinger, assistant chairman, will include the treasurer's report by Larry Mason and the election of new directors.

AFGE Meeting Set

Members of the American Federation of Government Employees' Local 1781 will hold their next monthly meeting on Monday, beginning at 7 p.m., at 65-B Halsey Ave., China Lake.

Local 1781 is the representative of a unit composed of those nonsupervisory civilian employees of the Security Department's Police Division located at China Lake.

Dump Open Extra Hour

Because of the longer daylight hours, the Kern County sanitary landfill located southwest of Ridgecrest will remain open for an additional hour each day.

Hours of operation at the county dump are now 8 a.m. to 6 p.m., it was announced by L. Dale Mills, director of the Kern County Public Works Department.

COM Schedules Dance

The Desert Rain, a five-piece band which provides all kinds of dancing music, will perform at the Commissioned Officers' Mess tonight from 9 until 1 a.m.

The dinner special on this evening's menu is lobster, which will be served from 6 until 9:30 p.m.

Chaparral Club Dance

Dancing to the music of Ronnie Thompson's four-man band will be featured at the Chaparral Club tonight and tomorrow night from 9 until 1 a.m.

Tonight's dinner special is steak, which will be served from 6 until 9:30.



TYPE-a-THON PREPARATIONS LAUNCHED — Mary Paine (at left), the current Miss Ridgecrest-China Lake, cut the ribbon last Friday to mark the official opening of a drive to obtain sponsors for a Type-a-Thon at Burroughs High School during which Rob Heil (standing at right) will attempt to set a new world endurance record for operating a typewriter. Money pledged by sponsors supporting this event, which will begin on April 6, will be turned over to the March of Dimes. Others in the ribbon-cutting photo are (l.-r.) Hal Heil, principal of Burroughs High; Brian Yingst, assistant coordinator of the Type-a-Thon, and Denise Mendonca, the BHS student body president. —Photo by Ron Allen

Type-a-Thon slated to aid March of Dimes

America's 200th birthday is drawing closer each day. In recognition of this, members of the Future Business Leaders of America (FBLA) and Phi Beta Lambda (PBL) have been raising larger and larger amounts of money toward their cause of helping every child celebrate a happy birthday.

FBLA'ers know that more than 200,000 infants are born in the United States every year with mental or physical damage," says Rob Heil. "Birth defects are the nation's most acute child health problem and we, through our FBLA-Heil Typing Productions March of Dimes Type-a-Thon, hope we can do something about it."

Funds given to the voluntary health agency are used for research and medical service programs, as well as public health and professional education. A primary target is reaching young people to make them aware of the potential hazards to their future children due to careless eating habits, drug and alcohol abuse, and VD.

To Try for Record

As part of these fund-raising efforts, the Burroughs High School Future Business Leaders of America Chapter 1691, in conjunction with Heil Typing Productions, is pleased to announce a world record-breaking March of Dimes Type-a-Thon, April 6 to 16, on the local high school campus. This marathon will feature a world endurance typing attempt by Heil, a business teacher at Burroughs. Heil will attempt to shatter the current world endurance typing mark of 154 hrs. 22 min. of consecutive typing, with only 5-min. breaks per hour. The current Guinness World Record was set by Noreen Smith, Benson, Oxfordshire, England, from June 24 to 30, 1974.

Local residents are invited to support this Type-a-Thon by pledging a certain amount per page typed by Heil and / or a bonus if he breaks the world record. In addition, other typists may enter the marathon. All such persons should pick up copies of formal sponsor sheets from any of the participating local merchants or at Burroughs High School, obtain as many pledges as possible, and then show up at Burroughs High on Friday, April 9, at 3 p.m., when general public typing will begin.

Heil's world record typing attempt will get under way on April 6 at 6 a.m.; student typing for business courses currently in progress will commence on April 7 at 8 a.m., and general public typing will start on April 9 at 3 p.m.

This Type-a-Thon has been well advertised. A short spot on the Johnny Carson

TV show about this event prompted Edward Miller, executive director of FBLA in Washington, D.C., to phone Heil and make Burroughs High School the national home office of an FBLA Type-a-Thon that is to be held concurrently with the local one throughout all 50 states and territories.

Nearly 500 letters have been written, inviting all Las Vegas Strip celebrities to attend the typing marathon here, and challenging all FBLA Chapters in Southern California, Nevada, Arizona and as far back as Tennessee, to meet or exceed the 5-cent-per-page-typed pledged by the Burroughs High School FBLA'ers to Heil's world record-breaking attempt.

To date, Heil has lined up pledges totalling 71 cents for each sheet of paper typed, plus \$161.25 in bonuses if he breaks the world record.

"Our Type-a-Thon is under way. We



AFRO-AMERICAN HISTORY EMPHASIZED — As part of a month-long emphasis in local schools on Afro-American history, the above Naval Weapons Center exhibit about the contributions of minorities to America throughout the past 200 years was on display in the media center at Vieweg Elementary School. The three men shown examining it are (at left) Bill Porter, chairman of the NWC Equal Employment Opportunity Committee, and James Lewis, a member of the Sierra Sands Unified School District's board of education. On the right is Theodore Bailey, president of the Indian Wells Valley branch of the National Association for the Advancement of Colored People. School children in the photo are Timothy Lewis and Michelle Hurd. Research and collection of materials for this exhibit was done by Linda Webb, an EEO clerk, while Jim Downard, of the Technical Information Department's Illustration and Design Branch, put the exhibit together. As one of the final activities during this time of emphasis on Afro-American history, Mrs. Alene Blackman, from Trona, visited Vieweg School classes to present a film slide show about Africa and show a collection of native artifacts she returned with following her travels there. —Photo by Ron Allen