

Local 'Oscars' To Be Presented At CLOTA's Banquet

The annual Community Light Opera and Theater Association (CLOTA) awards banquet will be held tomorrow night at the Chief Petty Officers' Club.

Dinner will be served at 8 o'clock, followed by a short business meeting and the presentation of the awards for best actor, best actress, technical achievement, best supporting actor and actress, and finally, the best production of the season.

Plays In Competition

In competition are "1776," directed by William Blane; "Hello Dolly," directed by Jack Lindsey; "The Lion in Winter," directed by J. D. Gerrard-Gough, and "Star Spangled Girl," directed by Alan Kubik.

Male actor award candidates around this season. Fred Stahlman, who played King Henry II in "Lion," and Alex Bellen, who portrayed John Adams in "1776," will receive competition from Stacy MacGregor, of "Star Spangled Girl," and Alan Kubik, who performed the role of Horace, in "Hello, Dolly."

Many Choices

Best supporting actors in line for possible recognition are James Rosolanka, "1776," Herb Childers, from the same play, Jim Fieser, of "Dolly," Wes Willett, Bob Norman and Loren Dorrell, from "Lion," and John Hanna, from "Girl." George White's portrayal of Barnaby, in "Dolly," also merits inclusion in this category.

Three outstanding characterizations will be considered for the best actress award. These are Pat Schwarzbach, who played Dolly Gallagher, Suzanne Koeschner's Eleanor, in "Lion," and Shari Hamre's role in "Girl."

Supporting Roles

Best supporting actress nominations include both Debbie Wood and Joann Renner, of "1776," Sandee Schwarzbach, Yvonne Beyer and Jacquie Jessberger, of "Dolly," and Mykle Loftus, from "Lion." Technical achievement garlands could go to the sets, costumes, or designers of any of the four plays in competition.

Astronomical Society

The China Lake Astronomical Society will meet on Monday evening at 7:30 p.m. A film, "Moonflights and Medicine," will be featured. The public is invited. For more information contact Bryan F. Smith, ext. 446-6695 or 939-2889.



THIS WON'T HURT A BIT—Last Friday the pet owners of the Ridgecrest-China Lake area, more than 500 in all, lined up at the old Police building, near the NWC front gate, to get their pets' 1974-75 anti-rabies vaccinations and license tags. Dog owners who missed out on the rabies clinic will now have to take their pets to the office of Dr. Larry Jackson, local veterinarian, for shots and to the Ridgecrest City Hall for tags. Owners whose dogs are brought in without tags by the Animal Control Officer will be fined.



STUDENTS HOLD ART SHOW—Fledgling artists of Mary Polk's Art 100 class at Cerro Coso Community College, held an art show earlier this week at the Immanuel Baptist Church in Ridgecrest. Approximately 15 artists, most of them beginners, displayed paintings they had completed during the past semester. Mrs. Polk will instruct a similar class during the spring semester.

Auction Raises \$2,400 For Miniature Golf Course

A sell-out crowd for an event so popular that some persons had to be turned away took part in a fun-filled dinner and auction last Saturday night that raised \$2,400 which will be used to complete the first nine holes of the Ridgecrest Golf Center's miniature golf course.

The fund-raiser, staged by the Ridgecrest Improvement Committee, was held at the Knights of Columbus Hall and drew an enthusiastic group of around 200 civic-minded persons.

The RIC, a group spearheaded by Ted Edwards, an electrical engineering technician in the Public Works Department at China Lake, and Ridgecrest City Councilman Rex Shacklett, once again proved how the China Lake-Ridgecrest community can get together to help in providing additional recreation facilities that all can enjoy.

NWC Thanked

During the dinner and auction, special mention was made by Edwards of the major part played to date by the Naval Weapons Center in the success of this community recreation project. In fact, the RIC chairman added, one of the 18 holes at the miniature golf course will be utilizing a model of one of the Center's better-known products as a part of its workmanship.

Among the many in attendance at the dinner and auction were Capt. W. H. Sturman, head of the NWC Public Works

Department, and Mrs. Sturman.

Reporting on the progress of the miniature golf course construction, Edwards said that the concrete foundations for six of the first nine holes have already been poured.

The money brought in by last Saturday night's auction will be used for purchasing an indoor-outdoor type carpet that will be used as the golf course "turf," as well as for buying the miscellaneous obstacles needed at each of the holes, and additional concrete for another three holes.

April Completion

He is hoping, Edwards continued, to see completion of the first nine holes of the miniature golf course by the latter part of April. By this summer, everything will be pretty well completed at the Ridgecrest Golf Center, the RIC chairman predicted, even though one major financial outlay (for lights to illuminate the miniature golf course so that it can be used during the evening hours when the weather is most suited for this purpose) still has to be met.

Goal Is 18 Holes

Upon completion of the first nine holes at the miniature golf course, play on them will begin with the expectation that money brought in from the operation, as well as future fund-raising activities, will enable another nine holes to be added—thus completing what is laid out as an 18-hole miniature golf course.

Next week, the Ridgecrest Improvement Committee will launch a pre-Valentine's Day candy sale, with the proceeds from it earmarked for use in purchasing trees and shrubs that will be planted at the golf driving range which is already in operation adjacent to the miniature golf course.

Girl Scouts To Hold Membership Enrollment Drive

John Wilson, a Ridgecrest businessman, has been selected as District Supervisor for the 1974 Girl Scouts Joshua Tree Council Sustaining Membership Enrollment drive, which begins today and will continue for two weeks.

Wilson will head the sustaining membership drive, assisted by neighborhood captains Bill Harris of Ridgecrest, Jerry Zaharias of China Lake and George Hess of Trona.

The fund drive is directed toward the families of Girl Scouts and friends of Scouting in the community. This year's theme will emphasize February's traditions by asking those interested in the promotion of Girl Scouting to "Be a Girl Scout Sweetheart."

The Council goal for the campaign is \$37,500 and the money raised from the drive will benefit girls through camping services, professional guidance and training for adult leaders, printed materials, special Girl Scout events and Council activities.

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.

Matinee - 1 p.m.

FRI. 1 February

"FIDDLER ON THE ROOF" (179 Min.)

Topol, Norma Crane

(Musical) Fiddler is much more than the story of a poor Jewish farmer at the turn of the century in the tiny Ukrainian village of Anatevka, deep within Czarist Russia. Tevye, the milkman, with his five downy-haired daughters, his lame horse, his nagging wife, his menial chores and his companionable relationship with God is very much the archetypal ancestor from whom most Americans, in one way or another have come. (G) SAT. 2 February

—MATINEE—

"RIO LOBO" (114 Min.)

John Wayne, Jennifer O'Neill

—EVENING—

"THE NEPTUNE FACTOR" (98 Min.)

(New Release)

Ben Gazzara, Yvette Minieux (Science Fiction) An undersea earthquake plummets a submarine through the ocean floor to uncharted depths full of monstrous mutations. Ben Gazzara, Yvette Minieux, Ernest Borgnine and Walter Pidgeon are known and competent members of the aquatic rescue team during the myriad deep-sea dangers to rescue the stricken sub. (G) SUN. & MON. 3-4 February

"BLUME IN LOVE" (115 Min.) (New Release)

George Segal, Susan Anspach

(Love Story) George Segal stars in this bit-ter-sweet love story as a divorced lawyer whose wife finds him cheating one day and walks out on him. From that time on, Blume's life is miserable, as he realizes how much he loves his wife and how desperately he wants to win her back. (R) TUES. & WED. 5-6 February

"THE LEGEND OF BOGGY CREEK" (87 Min.)

(New Release)

Check Pierce, Wiam Stumpff (Documentary) Over the past decade in Fouke, Ark., a huge hairy monster has been seen by people and has frightened many. On several occasions this has been given nationwide publicity. Many eye-witnesses have described this monster as seven feet tall, weighing 250 pounds, smelling like a pigpen and able to walk upright and run unbelievably fast. (G) THURS. & FRI. 7-8 February

"THE LEGEND OF HELL HOUSE" (94 Min.)

(New Release)

Pamela Franklin, Roddy McDowall (Horror) Four people venture into a haunted mansion to determine what's there. The principals have been hired by an eccentric millionaire to find proof of life after death. Pamela Franklin plays an idealistic young mental medium who believes she makes contact with a young man's spirit trapped in the house by its evil builder. Roddy McDowall is a physical medium who attempted to solve the house's mysteries which left eight people dead, mutilated or crazed. (PG)

AFGE Local Schedules

Next Meeting Feb. 11

The next monthly meeting of the members of Local 1781, American Federation of Government Employees, will be held on Monday, Feb. 11, starting at 7 p.m., in the Joshua Room of the Community Center.

Local 1781 is the representative of a unit composed of non-supervisory civilian employees of the NWC Security Department's Police Division, who are located at China Lake.

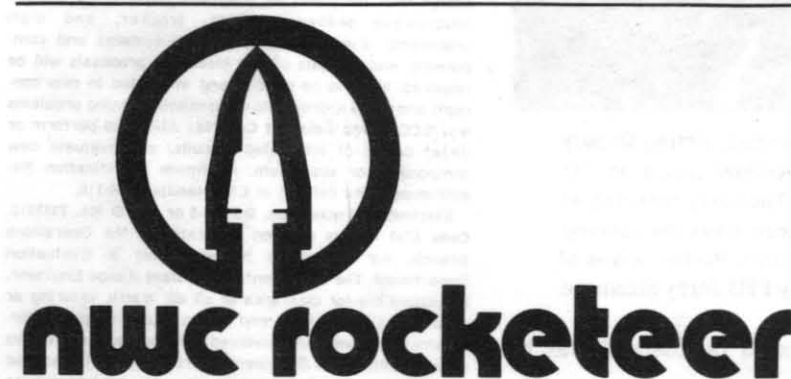
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3,000 Aviation Devotees Attend Inyokern Intercept



THE FLIGHT LINE at the Inyokern airport was a busy place last Saturday during the third annual Inyokern Intercept. Aircraft visible in the above photo are (from left) a Waco biplane, one of several miniature home-built aircraft, and the Thorp T-18. In the

background may be seen the Golden West Airlines' DeHaviland twin Otter turbo-prop passenger plane. The latter amazed onlookers with its ability to get off the ground in only a short distance (750 ft.) and land in even less space (500 ft.)



Feb. 1, 1974

Vol. XXIX, No. 4

Nixon Sets Aside Sunday For MIA Awareness Day

President Nixon has proclaimed Sunday as National MIA Awareness Day. Over 1,200 Americans are still missing and unaccounted for in Southeast Asia. The bodies of more than 1,100 men who were killed in the same area have never been recovered.

"Although the Vietnam agreement of Jan. 27, 1973, obligates North Vietnam and its allies to account for the missing and to return the remains of those who died, Communist authorities have failed to account for our missing, or to return the remains of our dead in the year that has elapsed since the Vietnam agreement was signed. As a result, the families of our missing men continue to live with the anguish of uncertainty about the fate of their loved ones.

"Now, therefore, I, Richard Nixon, President of the United States of America, do hereby designate Sunday, January 27, 1974, as National MIA Awareness Day, a day dedicated to the many Americans who remain missing and unaccounted for in Indochina, and to their families. I call upon all Americans to join on this occasion in expressing the clear, continuing commitment of the American people and their government to seek the fullest possible accounting for Americans missing in Southeast Asia and the return of the remains of those who died. I also call upon state and local officials and private organizations to observe this day with appropriate ceremonies and activities.

"In witness whereof, I have hereunto set my hand this 25th day of January, in the year of our Lord nineteen hundred seventy-four, and of the independence of the United States of America the one hundred ninety-eighth." (Signed) Richard Nixon

Don't Forget '74 Vehicle Tags!

As a last-minute reminder to ROCKETEER readers, this afternoon at 5 o'clock is the deadline for California state vehicle registration—without payment of penalties.

For those who haven't yet done so, the place to go is the Ridgecrest office of the Department of Motor Vehicles, 111 East California Blvd., or better yet mail in a check or money order (postmarked prior to the 5 p.m. deadline) to the aforementioned address.

When called Tuesday morning, Ed Valencia, manager of the DMV office in Ridgecrest, had no figures including this week's vehicle registration total, but for their period of Jan. 21-25, the local DMV office took care of 2,500 registrations brought in by those who paid a personal visit to the office, and also processed another 500 received by mail.

Overall vehicle registration totals are running higher this year than in the past,

Valencia noted, because this is the first year that small car model pickup trucks and vans are required to have commercial instead of regular license plates, and these must be applied for in person.

Beginning Monday, Feb. 4, there is a 10 per cent penalty fee that applies both to the registration fee and to the license fee. This will be in effect for 30 days.

Cyclists Warned

Motorcycle riders are reminded that it is prohibited to ride anywhere but on the blacktop on Sandquist or Lauritsen Roads, leading to the Naval Air Facility. Motorcycles may not be driven off roads any place north of the housing area.

Elsewhere on Center, off-road vehicles may be ridden only on designated riding areas and their access routes.

Overflow Crowd Hears Talk On Total Energy Community

By Elizabeth Babcock

An enthusiastic look at what NWC can do to help the energy problem cheered attendees at last Monday's luncheon meeting of the Institute of Electrical and Electronic Engineers (IEEE).

"I think we can have a wonderful life without having to go back to living in a cave," stated Dr. Guy W. Leonard, who spoke in the Mojave Room of the Commissioned Officers' Mess to an overflow crowd of IEEE members and guests.

Dr. Leonard, Head of the Propulsion Development Department (Code 45) has recently been assigned the lead responsibility at NWC for developing and coordinating research and development programs in the area of utilization of alternate energy resources. The Total Energy Community (TEC) Program is designed to investigate and implement wise

energy use and alternate methods of energy generation not only for NWC, but for the China Lake community.

Making the point that TEC is not solely a Code 45 program, Dr. Leonard stated, "I think of it as a Center program." As the program continues, it is expected to involve more NWC personnel.

Any study of energy usage must include consideration of pollution, Dr. Leonard said, adding that there is now a tendency to project a frightful picture for the year 2000 when the air will be so polluted that all will have to wear gas masks, and the water will kill the wildfowl trying to use it. With proper forethought, he feels, this doesn't have to happen — future Americans can still continue to live comfortably in clean surroundings.

For this reason, Dr. Leonard feels that



ENERGY PROGRAM OUTLINED—Dr. Guy W. Leonard (standing), head of the Propulsion Development Department, gave an overview of the Total Energy Community Program to members of the Institute of Electrical and Electronic Engineers and guests at a luncheon meeting on Monday. This new program, to involve the entire China Lake community, will demonstrate alternate methods of energy generation, as well as methods of conserving available energy.

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Spiritual Values Stressed at Annual Breakfast

An annual prayer breakfast, similar in purpose and content to hundreds of others across the nation, was held yesterday morning at the Naval Weapons Center's Chief Petty Officers' Club.

Dedicated to the theme that "persons in position of responsibility throughout the U. S. dedicate themselves to the moral and spiritual values on which this nation was founded," the local event was highlighted by an inspirational talk given by William B. Porter, Acting Deputy Technical Director for Electronic Systems, and tape-recorded messages from the Secretaries of Defense, Air Force, Army and Navy.

Large Turnout

John M. Campbell, master of ceremonies, introduced Rear Admiral Paul E. Pugh, NWC Commander, who attended the breakfast with Mrs. Pugh. The NWC Commander spoke briefly, noting his pleasure at the large turnout for the local affair.

"If it (the prayer breakfast) continues to grow, it may have to be held on top of B Mt.," the admiral quipped. "This is the largest prayer breakfast I've ever attended, which says something about the people in this part of the country. Thank you very much for coming," RADM. Pugh concluded.

"Is Prayer Important?" was the topic of the presentation by Porter, who began by declaring the excitement he felt when he realized that the scene at the CPO Club was being repeated all across the nation. "I've benefited already from being here," he continued, noting that "this is the first time that many have shared in this type of fellowship. Let it not be the last," Porter urged.

Inspirational Message

After reading two prayers by Peter Marshall, well-known chaplain for the U.S. Senate, one of which called upon its listeners for a return to "that old-fashioned trust in God that made strong and great the homes of our ancestors, who built this good land—and who in building left us our heritage," Porter began his own inspirational message during which he shared some of his recent insights and experiences.

"Do you believe prayer is important, is it a normal, natural part of your life, or do you use it principally like an insurance policy—



GAVE INSPIRATIONAL TALK—William B. Porter (at rostrum), Acting Deputy Technical Director for Electronic Systems, spoke to an overflow crowd on "Is Prayer Important?" at the National Prayer Breakfast held Thursday morning at the CPO Club. RADM. Paul E. Pugh (seated), NWC Commander, gave the opening remarks. Also seated in front are Clarine Pugh (l.), and Marilyn Porter, wives of the two speakers.

in time of trouble or crisis?" Porter asked his audience.

Pointing out that often "our prayers are like shopping lists," Porter raised the questions of whether a person could really say he believed in something he did not practice. "Practice of prayer will at least be a reflection of the depth of one's belief," he added.

"Some would say that belief only becomes real when it becomes operative in our lives. What do you think?" the speaker asked his listeners.

Offering his own personal testimony on prayer, as he reflected back on a time of serious illness last summer, Porter stated that this crisis caused him to examine the goals and priorities in his own life. His conclusion was that one area of his life

which he felt should be changed was his prayer life.

His decision to begin praying regularly made prayer both easier and more meaningful, Porter added, and he also found that it helped to have his family join in prayer together, as well as when problems and conflicts came up on the job.

"When I pray for my wife or my boss, I don't see they've changed, but it helps me," Porter admitted in an aside that brought a chuckle from the audience.

The principal speaker then urged those present to determine to pray specifically for our leaders (both national and local) and for each other. "It will have a real impact," he assured his listeners.

True Conversation

"Practice prayer in your own lives and for one another, and make prayer not just the sending of urgent messages, but a true conversation with God," Porter concluded. Capt. E. M. Crow, Commanding Officer of VX-5, offered the invocation and the concluding benediction was presented by Cal Fallgatter, head of the Housing Division, Public Works Department.

Vocal music selections were provided by the Rev. and Mrs. Milton Martin, of the Immanuel Baptist Church in Ridgecrest, as well as by a Sweet Adelines quartet composed of Mrs. Eleanor Hartwig, Mrs. Janet Hamilton, Mrs. Jan Arisman and Mrs. Vursa VanBuskirk. The singers were accompanied by Mrs. Lucille Bergthold at the piano.

As the prayer breakfast came to a close, it was announced by John Campbell, the emcee, that the head table centerpiece was being presented to RADM. and Mrs. Paul Pugh, who will soon be celebrating their 32nd wedding anniversary.

PTAs To Meet Jointly

The East Kern County Council of the Parent-Teachers Association will hold a joint meeting of China Lake, Ridgecrest, Rand and Burroughs PTAs on Wednesday, Feb. 6, in the Burroughs High School multi-use room, beginning at 7:30 p.m.

The purpose of the joint meeting is to celebrate Founder's Day. Deserving citizens of the communities will receive honorary service awards for outstanding contributions to the youth of the community. The Burroughs High School stage band, under the direction of Michael Garrett, will provide musical entertainment.

All persons in the local area are invited to attend to see these citizens honored.

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 172 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 employee's present and most recent previous supervisor. Selection shall be made without discrimination for any nonmerit reason.

Clerk (Typing), GS-301-4 or 5, PD No. 745103, Code 5114.—This position is located in the program Support Branch, Weapons Systems Division, Systems Development Department. The incumbent compiles program information and presentation material to be used in briefing management personnel. Performs liaison with Code 17 on management computer runs. Job Relevant Criteria: Knowledge of fiscal accounting runs. Planning and liaison experience. Minimum Qualification Requirements: As defined in CSC Handbook X-118.

Electronics Engineer, GS-455-9/11 or 12, PD No. 7351143, Code 5114.—This position is in the Advanced Systems Branch, and is part of a new group to work on Advanced RF Technology for Missile Guidance. Incumbent will conduct exploratory development and state-of-the-art design with emphasis on integrated circuits for missile microwave seekers, ECCM, tracker, and signal processing. Evaluation of prototype systems and components, and analysis of new ideas and proposals will be required. Need to be curious and interested in new concepts and novel approach to solve missile homing problems and ECCM. Job Relevant Criteria: Ability to perform or direct design of integrated circuits, and evaluate new components or subsystem. Minimum Qualification Requirements: As defined in CSC Handbook X-118.

Electronics Technician, GS-402-5 or 6, PD No. 7357013, Code 3713.—This position is located in the Operations Branch, Air Operations Division, Test & Evaluation Department. The incumbent, as assistant Range Engineer, is responsible for clearance of all air traffic entering or departing George, Coso and Airport Lake ranges. Coordinates range personnel involved in scheduled tests. Works directly with Range Engineers controlling test aircraft and supplies down-range personnel with pertinent information to aid them in gathering or required test data. Job Relevant Criteria: Experience in use of radio communication equipment and aircraft control. Minimum Qualification Requirements: As defined in CSC Handbook X-118.

File applications with Pat Gaunt, Bldg. 34, Rm. 212, Ph. 2514.

Supervisory Equipment Specialist (General), GS-1670-10, PD No. 7125009, Code 2571.—This position is Head of the Customer Service Branch, Control Division, Supply Department. Incumbent supervises the Branch in these functions: providing liaison to Center Department, unusual and unique material and equipment requirements; analyzing and standardizing nonstandard stock requirements; coordinating continuing programs, projects, special operations, including priority requests and the scheduling of material to prevent material work stoppages on the Center. Minimum Qualification Requirements: As defined in CSC Handbook X-118. Job Relevant Criteria: Ability to supervise, knowledge of Navy and Center supply operations, and procedures. Fundamental knowledge of all types of general materials. Ability to deal with Center management and technical personnel.

Technical Specifications Writer/Editor (Ordnance), GS-1083-9/11, PD No. 7433008, Code 3372.—This position is located in the Mechanical Design and Technical Data Branch, Engineering Division, Ordnance Department. The incumbent writes, edits, and revises weapons production and design specifications; analyzes detail drawing requirements and analyzes inspections selected for verification and design objectives on ordnance items. Obtains technical data to prepare changes to specifications and hardware inspection, acceptance and rejection requirement documents. Minimum Qualification Requirements: As defined in CSC Handbook X-118. Job Relevant Criteria: Experience in the preparation of specifications. Knowledge of MIL-STD-490 and Defense Standardization Manual 4120 3M. Experience in writing technical documents. General knowledge in electronic/mechanical sciences or engineering.

File applications with Claire Lewis, Bldg. 34, Rm. 212, Ph. 2271.

Clerk-Typist, GS-322-3 or 4, PD No. 7245015, Code 4541.—This position is located at Salt Wells. Incumbent performs secretarial and clerical duties for the branch. Prepares correspondence and reports, maintains branch files, and performs other miscellaneous duties as assigned. Job Relevant Criteria: Familiar with Navy correspondence, filing, and instructions. Minimum Qualification Requirements: As defined in CSC Handbook X-118.

File applications for above with Mary Morrison, Code 457, Rm. 210, Ph. 2293.

Supervisory Firefighter, GS-081-4, PD No. 784009, Code 842.—This position is located in the Fire Division of the Security Department. Incumbent is crew chief of the major piece of motorized fire fighting apparatus and its crew. Duties include answering fire alarms, instructing crew in operation of the equipment and all phases of the fighting and directing the fighting of fires in absence of higher authority. Minimum Qualification Requirements: As defined in CSC Handbook X-118. Job Relevant Criteria: Elements defined in Article XX Section 3f of agreement between Naval Weapons Center and Local No. F-32 International Association of Firefighters. This announcement will be used to establish the promotion register for Firefighter GS-081-4, which will remain in effect until August 1974.

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

Clerk-Typist, GS-322-4, PD No. 755061, Code 5532.—Applications will be accepted from current NWC career or career-conditional employees only. Position is located in the Systems Electronics Branch, Product Design Division of the Engineering Department. Incumbent provides clerical and typing duties for the Branch personnel, acts as receptionist, maintains Branch files, etc. Minimum Qualification Requirements: As defined in CSC Handbook X-118. Job Relevant Criteria: Must be a qualified typist.

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Employee In The Spotlight

When Steve Kaupp (pronounced COP) was in high school, and later while attending Glendale College and Cal State, Los Angeles, he was very interested in athletics. He often thought of becoming a coach.

However, following a four-year hitch in the Marine Corps, Steve decided on a career in law enforcement. Recently, a little girl asked him if he had become a policeman because of his last name. "Strangely enough," Steve told her, "it never entered my mind."

The China Lake Chief of Police has taken lot of good-natured ribbing about his name, but he really doesn't mind. "All through my law enforcement career I guess I've heard just about every kind of joke that could be made up about it," he said.

Born in Inglewood

Steve, who was born in Inglewood, Calif., joined the San Marino Police Dept. in 1959. Not long after that, he transferred to the Santa Ana PD, where he was a patrolman.

In 1964, he returned to San Marino and the department sent him off to college at Cal State. He was graduated in 1966 with a Bachelor's Degree in Police Science.

Dissatisfied with his job at that time, Steve took employment with Litton Industries, in Woodland Hills, as a government security coordinator. He worked there for one year, then joined the U. S. Naval Intelligence Service (NIS). After training in Washington, D.C., and San Diego, Steve was sent to Los Angeles. While he was stationed there, his work for NIS ran the gamut of criminal investigations, background investigations, and intelligence work.

In the spring of 1969, Steve came to China Lake as the resident NIS agent. In March 1971, he became the China Lake Chief of Police, replacing the returning Slim Cummings.

Many Changes Made

Since his appointment, Steve has brought about a great many changes within the local police force. China Lake policemen now wear regular police uniforms and drive sedan-type police cars. The Police Division has moved to new offices, and training programs have been added to the policeman's curriculum. Supervisory, advanced officer and in-house training have all been adopted by the division.

In addition, the division was reorganized to emulate a typical police force in urban communities. The police library has grown by leaps and bounds.

One of the areas that Steve has concentrated on is recruiting. "Now that we have a quality police force, I am concerned with continuing this quality by recruiting the best personnel available," he explained.

Along with Bill Davis, Security Department Head, Steve is currently busy trying to identify some of the human resources within the division. "We are looking at the talent we have available and learning how best to use our people," he said.

Some other immediate plans include trying to devise ways and means to bring the

Boy Scouts Schedule Recognition Dinner

The Desert District of the Southern Sierra Council, Boy Scouts of America, will stage a recognition dinner at the Elks Lodge next Friday, Feb. 8, beginning at 7:30 p.m.

The purpose of the dinner is to honor those persons in the Desert District who have unselfishly given of their time and talents to further the Boy Scout movement in the local area.

Chief among the awards will be a presentation of the Silver Beaver Award, Boy Scouting's highest civilian award.

Tickets, priced at \$5 per person for the dinner, are currently on sale. Persons interested in buying tickets should contact Dick Mahan by calling NWC ext. 3636.



CPO WIVES CLUB OFFICERS INSTALLED—The gavel was presented to newly elected president Chris Emert, at the recent installation ceremonies held at the CPO Club. Others elected are, (l. to r.) Bernice Hicks, vice-president; Charlotte Murray, secretary and Sandra Bozoy, treasurer. The members of the club have listed the support of two Indian children through the Christian Children's Fund as their major project, along with their recent interest in helping the mentally retarded adults of the community. Any military wife interested in joining this organization is welcomed. You need not be a Navy wife to join.

Children's Dental Health Week Observed Feb. 3-9

National Children's Dental Health Week will be observed Feb. 3-9. The NWC Dental Department has presented the following facts about good home oral hygiene habits that should be developed by children.

Because of the frequent eating of foods that contain sugars—particularly between meals—contributes to tooth decay, the Dental Department suggests eating raw celery or carrots, milk, cheese, nuts, hard-boiled eggs, fresh fruits such as apples, oranges and bananas, popcorn, soda crackers, sugarless gums and sugar-free soft drinks, when the hunger urge becomes too great to control.

Bacteria Causes Decay

The bacteria in plaque is a primary cause of the two most common dental diseases—dental caries (tooth decay), and periodontal, or gum disease. Plaque is a sticky, colorless film or harmful bacteria that is constantly forming on teeth and gums. Each time a child eats foods that contains sugars, certain bacteria in the mouth are stimulated to create acid. It is this acid that attacks tooth enamel, the hardest substance in the body, eventually causing decay.

Tarter Must Be Removed

The plaque must be removed at least once a day so that it will not accumulate, and turn into a hard deposit called calculus (tartar). If this tartar is not removed periodically, more plaque will form on it and eventually lead to the destruction of teeth and gums.

If properly used, the toothbrush will remove the bulk of plaque. One of the most recommended brushes has a straight handle, a flat brushing surface, and soft, end-rounded bristles. The outer surfaces of each tooth should be gently scrubbed, using short strokes and angling the brush against the gum line. Then biting surfaces should be vigorously scrubbed.

IWV MTC Meeting Set

The Indian Wells Valley Metal Trades Council will hold its next regular monthly meeting on Wednesday, Feb. 6, at 65-B Halsey. The gathering will begin at 7:30 p.m.

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



ELECTED SECRETARY—Ida Rambo, the Small Business Specialist in the Purchasing Branch of the Supply Department's Procurement Division, has been elected secretary of the Southern California Small Business and Economic Utilization Council. The Council, which held its quarterly meeting at Nellis Air Force Base on Jan. 18, is composed of small business specialists from federal agencies throughout Southern California and Clark County, Nevada. Purpose of the council is to keep members informed of changing small business procurement regulations, to insure fair practices concerning all small business firms, and to discuss and resolve problems that confront the specialists in the course of their work. As secretary to the Council, Mrs. Rambo will prepare correspondence, record minutes of meetings, and notify members of meetings.



Stephen L. Kaupp

community, particularly the youth, into more direct contact with the policeman in his working environment. "Some of these programs will include a ride-along program, work experience, and sponsoring an Explorer Boy Scout Post on law enforcement," Steve pointed out.

Steve and his wife, Joanne, whom he met while he was in the Marine Corps in Glendale, are interested in youth. Joanne was the first female Little League manager in the local area, accomplishing that feat in 1970. She is a big sports fan and will argue Rams, Lakers and Angels with anyone. She is also very active in the China Lake PTA.

Steve spends most of his off hours teaching Administration of Justice at Cerro Coso College, and coaching in the youth basketball league. The couple has two sons, David, 11, and Mark, 8.

The family has a cabin at Big Bear Lake and spend as much time in the mountains hiking and fishing as they possibly can. Steve also enjoys listening to classical music.

Promotional...

(Continued from Page 2)

Ability to get along with others and ability to work under pressure.

Electronics Engineer, GS-455-9/11 or 12, PD No. 4955827, Code 5525.—Applications will be accepted from current NWC career or career conditional employees only. This position is located in the Microelectronics Branch, Electromechanical Division of the Engineering Department. Incumbent is responsible for the design, analysis and fabrication of analog and digital prototype hybrid microcircuits. These microcircuits are used in a variety of missile guidance, control, target detection, telemetry and test equipment systems developed by the Center. Job Relevant Criteria: Experience in design and analysis of a variety of digital and analog circuits for missile systems. Some familiarity with current Center development projects. Microelectronic design experience can be obtained on the job. Minimum Qualification Requirements: As defined in CSC Handbook X-118. PLEASE NOTE: Previously advertised 12-21-73. Those who applied then will be considered and need not reapply.

Engineering Data Management Specialist, GS-301-11, PD No. 7355096, Code 555.—This position is that of Associate Division Head for the Technical Data Division of the Engineering Department. Incumbent acts with Division Head in the total planning function participating directly in budget and manpower planning. Maintains frequent liaison with NWC technical department sponsors to coordinate timely and adequate support in data management, contract coordination, preparation of drawings, specifications, etc. Job Relevant Criteria: Minimum of five years experience in management and supervision. Extensive experience in data management, contractor relations and documentation. Minimum Qualification Requirements: As defined in CSC Handbook X-118.

File applications for above with Wilma Smith, Bldg. 34, Rm. 204, Ext. 2925.

Secretary (Typing), GS-318-5, PD No. 7112004, Code 12.—This position is located in the Weapons Planning Group. Major duties include receiving visitors, telephone calls and mail; typing official correspondence, travel orders, security clearances and itineraries; scheduling conferences and meetings and maintaining supervisor's calendar and files. Minimum Qualification Requirements: Must be proficient typist. Must have thorough knowledge of Center clerical procedures. Must be able to deal with a wide variety of clerical and administrative procedures. **File applications for the above with Elizabeth Sodergran, Bldg. 34, Rm. 204, Ph. 2474.**

The Rocketeer

Official Weekly Publication
Naval Weapons Center
China Lake, California

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NWC Commander

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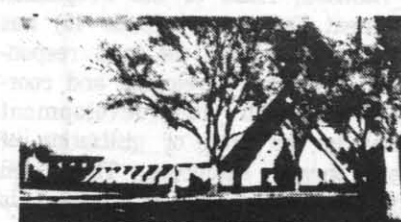
PH2 D. W. Yeatts,
PH3 Jerry Sizemore, ADJAN Bill Brooks,
PHAN Sheltie K. Reed, PHAN Joe Dunn
Staff Photographers

DEADLINES:

News Stories Tuesday, 4:30 p.m.
Photographs Tuesday, 11:30 a.m.
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Phones

3354, 3355, 2347 Sunday



DIVINE SERVICES

PROTESTANT
Sunday Worship Service 1015
Sunday School—All Ages 0900
Wednesday Noon Bible Study 1130
Sunday School Classes are held in Chapel Annexes 1, 2, 4 (Dorms 5, 6, 8) located opposite the Center Restaurant. Communion Service first Sunday of the month.

ROMAN CATHOLIC
MASS
Saturday 1700 fulfills Sunday obligation
Sunday 0700 0830 1130

BLESSED SACRAMENT CHAPEL
MASS
Daily except Saturday 1135
First Friday only 1135 1700

CONFESSIONS
Saturday 1545 to 1645
Sunday 0800 to 0825

CCD CLASSES
Sunday Kindergarten thru 6th grades 1015
Wednesday Seventh and 8th grades 1900
Above classes are held in Chapel Annexes across from Center Restaurant.
As announced Ninth thru 12th grades
"In Home" Discussion Groups Monthly Youth Rallies
Contact Chaplain's Office for specifics.

JEWISH SERVICES
EAST WING—ALL FAITH CHAPEL
Friday 1st and 3rd ONLY
Sabbath Services 2000
Saturday Sabbath School 0900

UNITARIANS
CHAPEL ANNEX 95
Services 1930



By Jack Lindsey

George Burdick, head of the Avionics and T&E Branch in the Systems Development Department's Agile Development Division, suffered a fatal heart attack last Sunday while playing golf.

Many times in the past I worked with George on articles for The ROCKETEER. I always found him informed and helpful. On the golf course he was a real competitor, although he played for enjoyment, and for sport. He served with VX-5 in the mid-1950s and returned to China Lake in 1969 as a Civil Service employee.

Always a person to help out when he was needed, George will be sorely missed by The ROCKETEER staff.

The Treasurer Speaks

Ed Nelson, treasurer of the China Lake Men's Golf Club, has been questioned recently by a number of golfers wishing to join the Southern California Golf Association (SCGA). "To obtain an SCGA handicap, which entitles the golfer to play in all of the upcoming tournaments at the local club, just send a \$7 check or money order to me at Box 5233, China Lake, Calif.," Ed explained.

Ed pointed out that previous members of SCGA who let their memberships expire must pay \$8 per year.

Does a Bruin Live in the Woods?

How about them Bruins? I predicted a 15-point win but I wasn't too surprised at their knocking off Notre Dame so easily. Now that each team has won on home ground, I'm praying for Notre Dame to win a berth in the NCAA competition. That way, playing on neutral ground, I predict UCLA will rout 'em.

Cross-Country Results

B. D. Legg scored a net 52, good enough to win the annual Cross Country Golf Tournament by one stroke over a trio of golfers last weekend. In second place were Hal Richey, Earl Scarborough and Jerry Lloyd. Posting a 54 was Ed Nelson, while Bob Kochman, Jim Bates and Arlo Mueller tallied net 55s.

Par for the 15-hole, winding course laid out by tournament chairman Dick Clay, was 58. Clay was playing with Capt. D. W. Alderton and led the Deputy Commander astray by hitting to the wrong hole, which is one of the strangest incidents that happened during the tourney.

Curt Bryan totaled par (58) to win the low gross prize. Clay's 62 was good enough for second place.

Women Compete, Too

Mary Ann Castor and Sue Bates tied with net 68s, as golfers from the China Lake Women's Golf Club also competed on the course. Laurie Kail scored a 69 for third place.

Jan Clay, wife of the current club champion, made homemade buns and barbecue hamburgers, potato salad and punch, which was served to all of the golfers following the tournament. Sixty-five hackers signed up to play, getting the tournament year at the local club off to a good start.



ON THE BEAM — April Milbrath is shown during gymnastic team tryouts last Friday evening at Joshua Hall, located in the Desert Empire Fairgrounds. She made the team and placed sixth in the balance beam events for girls, 15-18 years of age. The Burroughs High School and Ridgecrest Recreation Department gymnastics teams finished in first place in the invitational tournament held on Saturday in competition with other teams. More than 100 participants took part in the meet, some of them for the first time. Other teams were the Valley Amateur Gymnastic Assn. from Bakersfield, Tehachapi and South High Schools.

Other Guys Win Cage Victory From Barons to Stay on Top

The Other Guys held on to their two game lead in Division C of the China Lake Intramural Basketball League last Tuesday evening with a slim 36-31 win over the Barons. Ron Rothberg scored 12 points for the victors.

Special Education Bowlers To Compete

Teams of special education bowlers representing the China Lake-Ridgecrest area, will compete in a tournament against their counterparts from other Kern County communities tomorrow, starting at 11 a.m., at the Ridgecrest Bowl.

The locals (some 30 strong), who won the state championship in their division last year, will be among the more than 75 bowlers taking part in this countywide event. Following the competition, a banquet for the bowlers will be held at the Ridgecrest Elks Hall.

Wanda Wisler, former special education teacher in the local area for 20 years, will come from her home in Cambria, Calif., to assist in the local event.

Two Teams Tied For Premier Bowling Lead

Terracon and Pollock Construction bowling teams remain tied for the lead in the scratch Premier Bowling League with 35 games won and 22 games lost. Loewen's TV and Thad's Pro Shop are a mere one-half game behind, and the NAF Hawks are only two games back.

Also close is Western Columbia, 2½ games behind the leaders.

GEBA Assessments Due

GEBA and CLMAS Assessments Nos. 293 and 294 are now due following the deaths of Woodrow Olsen, 63, and Burney Watts, 70.

Olsen, who died Jan. 23 of a heart attack, retired from Code 70772 and was living in Hurricane, Utah, at the time of his demise. Watts formerly worked in Pasadena Code 7123. He succumbed to pneumonia.

GEBA and CLMAS members are reminded by Larry Mason, secretary, to contact the collectors in their work area.

Annual Meeting

The two organizations will hold an annual meeting on Monday in the Community Center's Joshua Room. It will begin at 7 p.m. All members are invited to attend.

Local Military Men Enter Golf Tourney At Rancho Del Rey

Two five-man teams of military golfers from China Lake have been entered in the 1974 California State Military Golf Championship tournament at Rancho Del Rey Golf Club, in Atwater, which takes place this weekend.

Playing on the first team will be Dick Clay, current China Lake club champion, who is a four handicapper. The team will be led by three-handicapper Bob Moore.

Also selected to represent NWC on the first team are Dick Bauers, who is a five handicap golfer, John Faron, a six, and Ken Kail, who sports a seven handicap.

Golfers on the second team, and their handicaps, are Rick Davis, 11, Larry Gire, 13, Ed Brooks, 14, Frank Pesenti, 15, and D. W. Alderton, 14.

According to Col. Ronald Baillie, tournament coordinator from Castle Air Force Base in Merced, 136 golfers will compete in the 36-hole event over the lake-studded, 6,950-yd. championship course at Atwater.

Individual championships, as well as team trophies, will be given away to top golfers in each of three different flights. Players will compete scratch in categories of 0-5, 6-10 and 11-15.

Men's Golf Club To Hold Meeting Feb. 12

A general meeting of the China Lake Men's Golf Club will be held on Tuesday, Feb. 12, at 7 p.m. in the clubhouse.

Some of the topics to be discussed will be the current five-year plan for improving the golf course, membership, the Southern California Golf Association memberships, and general topics regarding the men's club.

John Faron, president, has invited all interested persons to attend this meeting, the first of the year for the new board of directors.

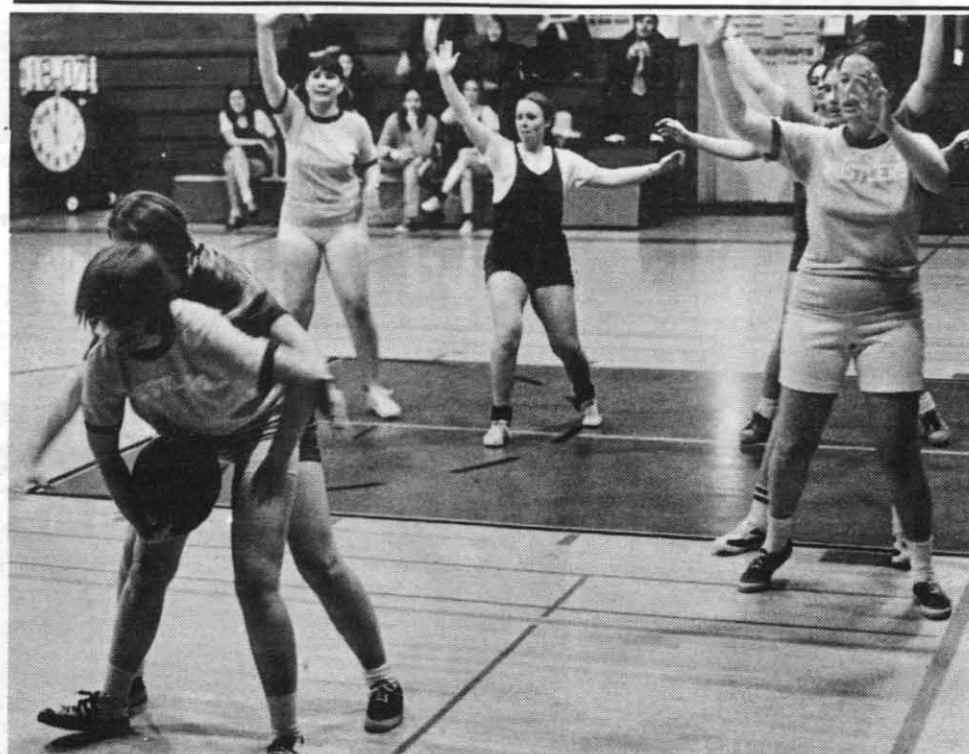
Members are asked to bring a golfer who does not already belong to the club.

Umpire's Clinic Slated

Tom Mason, national chief umpire for the Amateur Softball Association, will conduct a softball clinic for umpires at Cortez Park, located at the corner of Cortez and Citrus Aves., in West Covina.

The clinic will begin at 1 p.m. Tom Fortney, local chief umpire, stated that persons who wish to umpire on a national or regional level, must first attend one of these clinics.

Interested parties are invited to call Fortney, 375-8536, for more information, or to arrange rides to West Covina.



HUSTLERS DEFEAT RAIDERS — Gail Falkenberg, of the Hustlers, controls the ball during a game last Monday evening that saw the Hustlers down the Raiders, 23-15, in the Women's Basketball League. The Hustlers have now won five games while losing two and the Raiders have a 3-4 record. The Zingbats and the Wildcats lead the league with six victories and one defeat each. JD, Frisbees and Loewens sport 1-6 and 0-7 records, respectively. —Photo by AN Roger Karr

Dr. Leonard Outlines TEC to IEEE Members . . .

(Continued from Page 1)

"What we've been going through may be of great benefit not only to the U.S., but to the entire world — if we choose to profit by the experience."

With facts and figures to bolster his statements, Dr. Leonard showed his audience that the United States is not only the world's largest producer of goods, but also the world's largest consumer of energy. "Generally speaking, the more goods you produce the more energy you consume," he explained, adding that the present energy crisis should show us that the earth's fossil fuel resources are not limitless.

Save For Special Uses

"Since our fossil fuels may be depleted if we continue to rely heavily on them, let's save them for special uses and think of other energy sources to supplement them," he suggested. "Maybe 50 per cent of the present demands on fossil fuels could be met in other ways that are presently available." The wise course would be to integrate all energy sources into a total system. Dr. Leonard is suggesting that China Lake be the site of such a total system.

In order to achieve the goals of the TEC program, he feels "we've got to start working with people, training them in wise energy use, and getting them interested in conservation of resources." The Energy-Environment Simulator game, an educational device of the Atomic Energy Commission, was the first step in this goal of community involvement. If sufficient interest is shown, Dr. Leonard stated, the game may be brought back to give a larger segment of the community a chance to experience first-hand the consequences of decision-making on large-scale energy use.

Dr. Leonard brought a capsule energy environment education to his IEEE audience by means of a number of vugraphs documenting current energy use. For instance, the average home uses 56 per cent of its energy on space heating, 16 per cent on water heating, and only five per cent on cooking. The energy used for air conditioning, currently only six per cent, is rising at the rate of 16 per cent per year. "Maybe we should invest in air-conditioning stock," he joked.

Four Day Work Week

Another aspect of the TEC Program looks into advantages and drawbacks of a four-day work week.

The overall goal of the program is to make NWC and the associated community of China Lake "a minimum energy community utilizing local resources to the maximum extent." With this large a community involved in the program, true cost data can be generated and can then be applied to other military bases and to other communities.

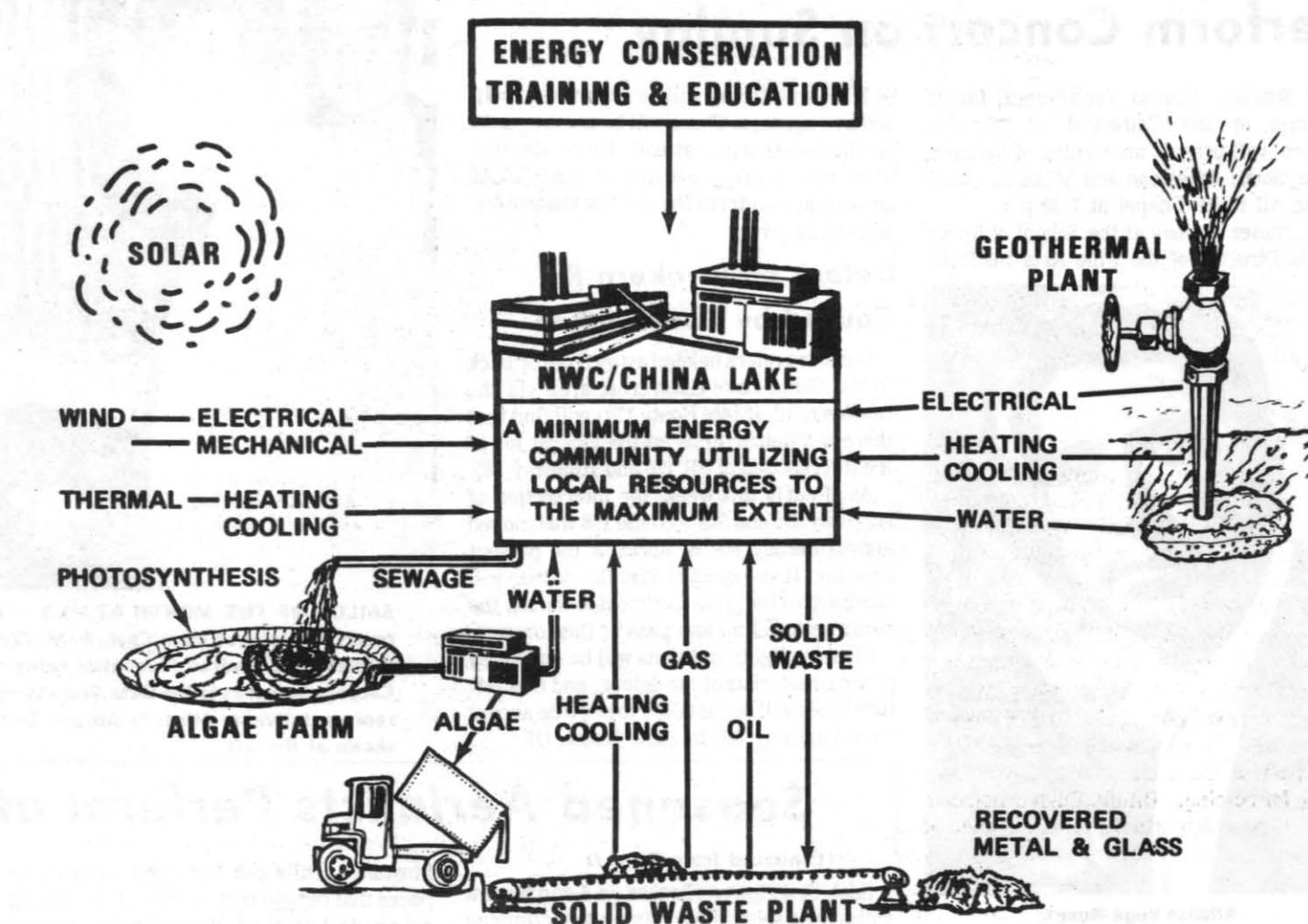
Although wind has not always been a popular subject around here, Dr. Leonard reminded his audience that "We have a rather impressive amount of kinetic energy up there if we can only tap it and use it." Dr. Stephen M. Lee, an employee of the Propulsion Development Department's Concept Analysis Branch, is currently studying winds and making map models of them, both here and at Adak, Alaska.

Another promising source of energy is sewage. Dr. Leonard brought a laugh when he outlined a potential plan. "We may pipe the sewage from Ridgecrest to China Lake, then sell the effluent to Trona." He hastened to add that Trona could use this effluent to leach chemicals from Searles Dry Lake.

More Land Set Aside

Solid wastes take up more and more land area every year in the U.S., Dr. Leonard said, citing as an example "Mt. Trashmore," a huge mound of refuse in Michigan. Here in Indian Wells Valley, "We commit something like three acres of our desert land per year to bury trash," he added.

In any study of energy sources, Dr. Leonard stated, long-term cost ef-



fectiveness must be considered.

Much has been written about the possible uses of hydrogen as a substitute for gasoline. The TEC program will study methanol, which Dr. Leonard feels has a number of advantages over hydrogen, since it is much easier to store and use.

Solid Wastes Useful

Dr. Leonard proposed that NWC derive methanol from the community's solid wastes, and use this product, mixed with gasoline, to power Navy vehicles. Although he feels careful study will have to be made of material compatibility in the working parts of motor vehicles, Dr. Leonard thinks this potential fuel source is promising. "Here we are not going to be burying the garbage but will be converting it into useful fuel," he said.

How useful is solar energy in colder parts of the country? Dr. Leonard showed his audience, by means of documented vugraphs, that it would be feasible to use solar energy for at least partial heating of

homes in most portions of the United States. The area covered by the roof of a single family dwelling would furnish enough space for flat plate collection to heat the dwelling unless several cloudy days in a row came along. Dr. Leonard suggested that a duel system, perhaps using gas heat on cloudy days, looks promising for most areas of the country.

Another promising source of electricity, heating and cooling capabilities, and water is found in the extensive geothermal areas scattered throughout the western part of the country, and often occurring even on the east coast. A geopressurized area around the Gulf of Mexico also contains a "tremendous amount of potential energy," Dr. Leonard said.

Geothermal Study

For NWC's geothermal study, Dr. Leonard stated, "We are proposing that we establish a research and power development site at Coso Hot Springs." Resistivity and ground noise studies

previously made at Coso Hot Springs, a former health spa on NWC's upper ranges, show where the areas of most intense geothermal activity are located.

Dr. Leonard reminded his audience that if the population of this valley continues to increase, water sources may become a problem in future years. Coso Hot Springs could possibly become a source of additional water, as well as of energy.

A chart of ordinary household uses of water startled the audience, and led Dr. Leonard to remark that Americans must be the cleanest people around. While the typical household uses only five per cent of its water for drinking, 37 per cent is used for bathing and 41 per cent for flushing the toilet. "You see where you could make tremendous changes right now by just simply redesigning the toilet and changing the way you take a bath," he added.

"I'm going home and put four bricks in my toilet water tank," stated Buzz Teeter, chairman of the IEEE, at the conclusion of the program.

HAPPENINGS AROUND THE CENTER

A one hour special documentary on the "New Navy" will be presented Tuesday by NBC-TV, at 10 p.m.

The show will illustrate many of the changes the Navy has undergone in recent years—social, racial and structural. Also included will be historical Navy film footage and recent scenes of Navy activities in Washington, D. C., Norfolk, San Diego, Athens and operations in the Mediterranean.

Extensive Navy assistance has been provided in the production of this documentary, which should be of interest to all Navy personnel and their dependents.

'Follies' Tryouts

The PTA Fractured Follies will hold tryouts on Tuesday, Feb. 12, at the Hideaway. "Talent Night," as it is called, will begin at 7:30 p.m.

Each year the PTA raises money so the kids of the Indian Wells Valley can go to camp. So, anybody who ever wanted to be on stage is urged to participate in tryouts.

NAS Sets Meeting

The National Association of Supervisors, Chapter No. 28, will hold its regular monthly meeting on Wednesday, Feb. 6, at 11:30 a.m. at the Station Restaurant.

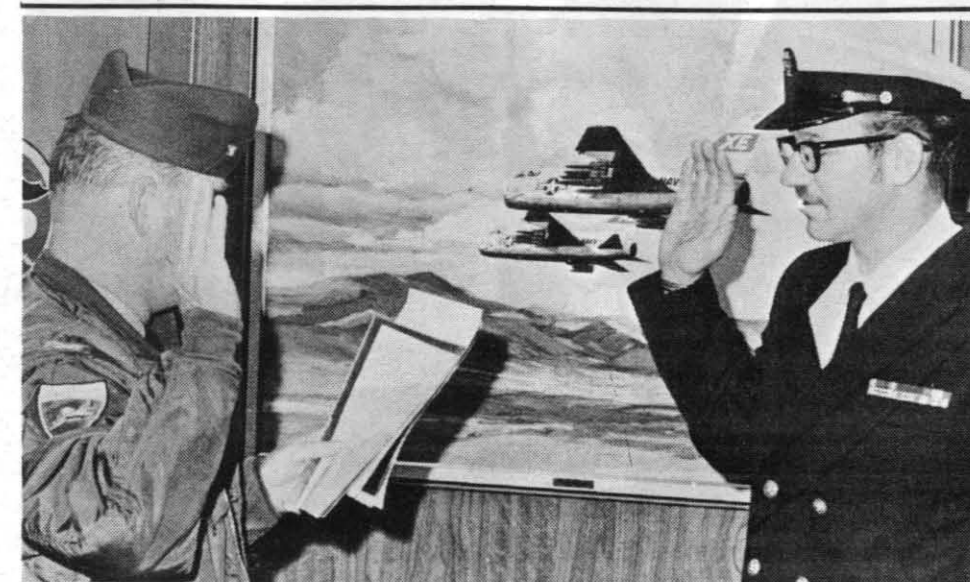
Obligation of new members will be held at this meeting, so all supervisors, whether

per-annum, or per-diem, are requested to attend.

Persons desiring further information should call Wayne Jackson, president, at 2518 or 375-9098, or Bob Waters, secretary, at 3201 or 446-4859.

WACOM Art Auction

The annual WACOM Art Auction will be held Tuesday, Feb. 19, at 9 p.m., at the Community Center. A showing of more than 100 internationally known artists will start at 7:30 p.m. followed by the auction.



VX-5 RE-ENLISTMENT—AMS2 Thomas E. Hoey re-enlisted for six more years during ceremonies held recently at VX-5. Capt. E. M. Crow, Commanding Officer of Air Test and Evaluation Squadron Five, administers the oath to Hoey. Currently assigned to the Airframes Division, Hoey has been in the Navy for 13 years. He has been at China Lake for the past three years.

Famed Mexican Organist To Perform Concert on Sunday

On Sunday, Alfonso Vega-Nunez, famed organist of the Cathedral of Morelia, Mexico, will present an evening of Spanish, Latin, South American and Mexican music at the All Faith Chapel at 7:30 p.m.

Dr. Nunez teaches at the School of Music and is Director of the Fine Arts Institute.



Alfonso Vega-Nunez

This past season, he was chosen to play the first public recital on the new Ruffatti organ at St. Mary's Cathedral in San Francisco.

Music Centered Around Church

Born in the small village of Peruandiro near Morelia in the state of Michoacan, Dr. Nunez entered the School of Sacred Music and joined the Cathedral Choir at 11 years of age. At 16, he received his diploma of Teacher in Gregorian Chant and three years later his degree in composition. He studied under Miguel Bernal Jimenez and Ignacio Mier Arriaga, two of Mexico's foremost composers and musicians.

In 1967, Dr. Nunez organized the Annual International Festival of Organ Music at the Cathedral of Morelia, which continues to grow in scope and popular appeal, with the Cathedral as a major center of church music in Mexico.

Developed Own Program

Dr. Nunez has developed his own touring organ program throughout Mexico, and has played throughout the Republic in large cities as well as small pueblos. He has been called "The Organ Apostle of Mexico."

While the concert on Sunday evening will

be free, an offering will be received to help defray expenses. There will be an open gate for those desiring to attend. There also will be a free nursery service in the Chapel nursery across from the Station Restaurant on Blandly Ave.

Detour on Inyokern Rd.

Caused by Construction

Local travelers headed away from or back to the China Lake-Ridgecrest area via the Inyokern Rd. (State Route 178) will find that there is a detour to be on the lookout for at the intersection of SR 178 and Highway 395.

As of early this week, the intersection of Highway 395 and State Route 178 was moved approximately 600 ft. north of the present crossing. It is expected that the detour will be effective for up to five months during the construction of an overpass at this location.

Flashing lights and signs will be employed to warn motorists of the detour, and new left turn lanes will be installed to provide access from Highway 395 to State Route 178.



SAILOR OF THE MONTH AT VX-5 — ADJ3 Bennie R. McCargo, Jr., is shown receiving a plaque from Capt. E. M. Crow, Commanding Officer of Air Test and Evaluation Squadron Five, after being named VX-5 "Sailor of the Month." McCargo, who works in the Data Processing Division at VX-5, is also the squadron's representative for Minority Affairs. DPC C. C. Tussey, McCargo's supervisor, is shown at the left.

Seasoned Aerialists Perform at Air Show. . .

(Continued from Page 1)

Such descriptive phrases as 4-and 8-point rolls (precisely timed), diving and climbing rolls, snap rolls, double snap rolls and loops were pointed out to the audience as the show progressed.

Star aerobatic performers, in the order of their appearance, were Bob Guilford, a Beverly Hills attorney, in an F4U Corsair, which he has named the "Blue Max," followed by Bill Porter, a retired Air Force fighter pilot from Lancaster in his "Starduster."

Displays Art Work

The latter, in addition to presenting a graceful, aerobatic routine—simulating a sailplane with the engine of his single-place bi-plane shut off—also brought along a number of his works of art as a painter of seascapes, landscapes and other art work that was displayed for the enjoyment of the air show audience.

While Jim Hines' (the next flier up) performance was cut short by a broken door latch that ruled out some of his planned routine of spins and rolls, this was quickly made up for by Bob Hoover, a former test pilot who is now director of customer relations for North American Rockwell.

Hoover, piloting a bright yellow P-51

Mustang, really put the craft through its paces that ranged from climbing and diving rolls and a 4-point precisely timed hesitation roll to a slow roll with both wing flaps and landing gear down. He climaxed his performance with a low level, slow speed landing approach dubbed the "Tennessee Waltz," as he brought the Mustang (waving from side to side) in for a landing that was made with first just the right wheel touching before he switched over to the left wheel while raising its opposite number off the runway.

Clay Lacy, a seasoned air racer, came to Inyokern to show off the flying capabilities of the Lear jet—the answer to the busy business executive's harried travel schedule. A passenger here on the flight to Inyokern from Van Nuys, where Lacy operates a charter service, was Sam Hanks, 1957 winner of the Indianapolis 500 auto race.

Comic Relief

Comic relief during the Inyokern intercept was provided by Jim Lasley, from Riverside, who was introduced as "Col. Blunderbird," while wearing an outlandish, medal-bedraped mixture of a military uniform that included a Pfc. stripe on the sleeves.

Two miniature helicopters—one the Bensen gyrocopter piloted by Ken Brock and the other a Scorpion helicopter, with Al Newell at the controls—provided a marked contrast in size to a Navy AH-1J "Cobra" chopper that was on display near the runway. Brock demonstrated the safety and versatility of his craft by making a power-off descent and landing.

Upside-Down Czech

Another of the air show's main attractions was Mira Slovak, a Czechoslovakian, whose flying trademark is an inverted low level pass over the airport runway. He has his name painted upside down on one side of his craft so that the identity of the pilot of this Bucker Jungmeister won't be mistaken as he passes the crowd. A horn (or horns) could be heard playing as Slovak zoomed over the runway and then pulled up into difficult snap rolls while trailing colored smoke.

The latter fete was duplicated by Cliff Anderson, a former crop duster from Hanford, Calif., who added the flourish of a second snap roll as he put his Starduster 100 through its paces, which included an inside snap roll at the top of a loop.

With a weather front approaching from the north, the air show portion of the Inyokern Intercept was concluded just before 3 p.m. by a demonstration of the Golden West Airlines 18-passenger De Havilland twin "Otter" turbo-prop craft.

This aircraft, because of its high-powered engines with reverse thrust capabilities can take off on a runway just 2½ football fields long (750 ft.) and needs only a 500 ft. runway to land.

For the most part, everything went smoothly for such a major aerial show. Exceptions were the inability of Gerry Massey, a scheduled performer, to get here from Delano in his Meyer "Little Toot" homebuilt aircraft, because the Bakersfield area was fogged in.

The early morning part of the day-long program was marred by an accident during an attempted hot air balloon ascent. Victim of the mishap was Bob McCandless, who suffered fractures of both feet when an unexpected puff of wind caught the balloon and its metal-framed gondola was dragged across his feet. He was transported to the Ridgecrest Community Hospital for treatment of his injuries.

A big assist in crowd handling and general all-around help was provided by the Civil Air Patrol. Not only were members of the local CAP unit available, but they were joined by other CAP personnel (youths and adults) from Bakersfield, Lancaster and San Diego.

Static Displays

Static displays included a number of pint-sized (but flyable) aircraft, Cerro Coso College's ATC-510 flight simulator, and the China Lake Mountain Rescue Group was represented by a half dozen of its members, who demonstrated how a stretcher is rigged for lowering or raising a mountain climbing accident victim and, from time to time, the art of rappelling (using a small wooden tower at the Inyokern airport) was shown.

In addition, a large tent was set up and movies were shown inside it by members of the Christian Pilots' Association.

Top winner in the kids' model glider flying contest was Dan Myers, victor in the 13-year-old class, whose glider remained aloft for 34.9 sec. Renges Fabris, "Miss Marine Corps League," presented the grand prize award to young Myers.

Runner-ups in the 13-year-old class were John Crane and Mark Burmeister, 2nd and 3rd, respectively. Honors in the other age groups of this competition went to:

Paul Skoog, 1st (24.3 sec.), and Brian Ross and Bobby Wright, tied for 2nd, in the 11 and 12-year-old group; Greg Markarian, 1st (23 sec.), Steve Piazza and David Garretson, 2nd and 3rd, among the 9 and 10-year-old entries, and for those 8 years of age and under, the winner was Caren Piazza (19.91 sec.), Jeff Markarian, 2nd, and Jon Monks, 3rd.



AMONG 4-H CLUB members present with the canines they are helping to train as possible future guide dogs for the blind were Kristina Fowler (at left) and Deborah Meggers.



CLIFF ANDERSON left no doubt of his flying ability as he performed a double snap roll, as well as an inside snap roll at the top of a loop. The smoke trail made it easy for spectators to follow these intricate maneuvers.



COMIC RELIEF, as well as some topnotch flying, was provided at the air show by Jim Lasley, in the role of "Col. Blunderbird."



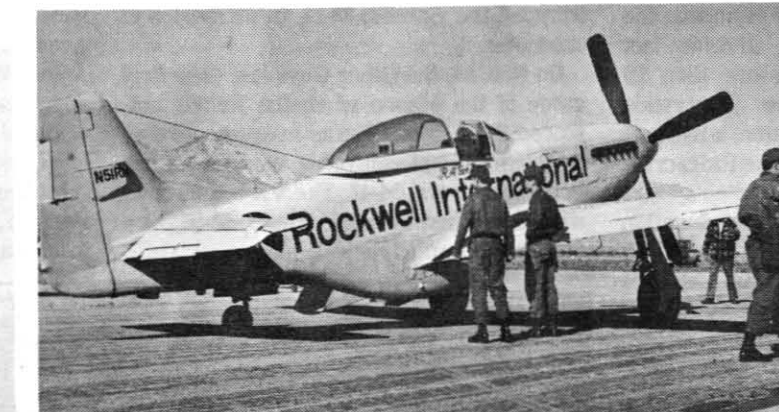
MIRA SLOVAK'S Bucker Jungmeister was right side up as this photo was snapped. One of his air show "trademarks," however, is a low level inverted pass over the runway.

A LINEUP OF miniature, home-built aircraft held the interest of many spectators during the air show held Sunday at the Inyokern airport. In the foreground is the Pitts Special, flown by John Manke, a research test pilot at Edwards.



GRAND PRIZE winner in the kids' model glider flying contest was Dan Myers, shown at upper left, with other winners in the various age levels of the competition.

Photos by Shellie Reed and Joe Dunn



THIS P-51 Mustang was really put through its paces by Bob Hoover. Watching this particular performance, Capt. R. S. Moore, Commanding Officer at the Naval Air Facility, observed that it was "great flying."



ALL EYES ARE FOCUSED skyward by this portion of a crowd of more than 3,000 persons who attended the 1974 Inyokern Intercept.



A RACE down the runway with a compact car was one of the "laughers" during the performance by "Col. Blunderbird."



JIM HECK RECOGNIZED — Jim McGlothlin (l.), head of the NWC Public Affairs Office, presented a NWC plaque to James R. Heck at a reception sponsored by the American Society for Public Administration on Jan. 23. Heck, the outgoing Ridgecrest City Administrator, was recognized by ASPA for his eight years of service to Ridgecrest in which he was responsive to the needs both of the city and of China Lake. Jeffrey D. Grossman, president of the China Lake Chapter of ASPA, looks on.