

## Tryouts for next CLOTA production to begin on Jan. 20

Tryouts for the Community Light Opera and Theatre Association's next production, entitled "Sugar," have been scheduled on Tuesday, Wednesday and Friday, Jan. 20, 21 and 23 at 7:30 p.m. in the CLOTA building (an old airport hangar) located at the corner of Upjohn Rd. and S. China Lake Blvd. in Ridgecrest.

A hilarious musical comedy that will appeal to theatregoers of all ages, "Sugar" is based on the well-known movie, "Some Like It Hot," which featured the late Marilyn Monroe, Tony Curtis and Jack Lemmon in the starring roles.

The story concerns two young men who make their living as musicians. They witness a gangland slaying in Chicago in 1930, and in order to avoid detection by the slayers, dress up as girls and join an all-girl band traveling to Florida. Needless to say, there is humor aplenty when the two male musicians meet the voluptuous Sugar, who just can't say "no."

Gail Falkenberg, director of the local production, is looking for new talent as well as the Valley's seasoned thespians. No previous acting or singing experience is required, however, just a lot of enthusiasm, the director added.

"Sugar" has many humorous roles for both men and women. Joe and Jerry are the two musicians who experience the time of their lives. Sugar is a beautiful but not so smart girl in the band. Sweet Sue, the band's leader, keeps everyone in line including Joe and Jerry.

Blenstock is the fumbling, absent-minded band manager. Older Sir Osgood Gelding falls head over heels in love with Daphne, better known as Jerry, and then there is Spats Palazzo, who leads the bungling gangsters with Knuckles Norton as his chief accomplice.

Many other singing, dancing, and acting parts round out the cast, including the girls in the band and the gangsters in the mob. Copies of the script are now available for reading at both the Kern County Library in Ridgecrest and at the Center Library at China Lake.

The CLOTA productions of "Sugar" will be presented on March 19, 20 and 25, 26, 27 at the Burroughs High School lecture center.



NOTS PIONEER BACK FOR VISIT — Dr. Arthur H. Warner, who was at NOTS (forerunner to the Naval Weapons Center) from March 1946 through 1949, returned recently for a visit with old friends. While here, he was interviewed by J. D. Gerrard-Gough, co-author with Al Christman of Vol. II of the NWC history, who was seeking information for inclusion in the history. Dr. Warner served as head of the Engineering Division, the Experimental Operations Department and the Aviation Ordnance and Test Department before leaving China Lake in 1950 to become the Director of Technical Operations at the Joint Long Range Proving Ground in Cocoa, Fla. Dr. Warner, who lives in Pasadena, also held the post of chief scientist of the Office of Naval Research in Pasadena from October 1951 until 1954.

—Photo by Ron Allen



WACOM'S FIRST EVENT FOR '76 — The usual January meeting of the Women's Auxiliary of the Commissioned Officers' Mess will be replaced by a wine tasting fete next Thursday, Jan. 15, starting at 6:30 p.m. at the COM. Shown discussing plans for this event, which is open to all WACOM members and their husbands, are (from left) Debra Catterf, president of WACOM; Roy Moss, manager of the COM, and Marlene Paige, WACOM's hospitality chairman. Available for all who attend will be wine, gourmet cheeses, and an assortment of breads and fruit. The price is \$3 per individual or \$5 per couple.

—Photo by Ron Allen

## CLOTA's annual meeting, awards banquet to be held on Jan. 17

The Chief Petty Officers' Club will be the setting for the annual meeting and awards banquet of the Community Light Opera and Theatre Association.

This event, which is scheduled on Saturday, Jan. 17, will begin with a social hour at 6:30 p.m., followed by dinner at 7:30.

On the menu will be Cornish game hens stuffed with wild rice, for \$4.75 per person. Members of CLOTA and other interested persons planning to attend the banquet must notify Carol Wooldridge, by calling 375-4967, or Eleanor Lotee, phone 446-4324, no later than noon next Wednesday, Jan. 14, in order to make reservations for this gala affair.

Mrs. Wooldridge, CLOTA membership chairman and chairman of the banquet, stated that the CPO Club requires this much advance notice of the number of persons planning to attend.

The business meeting will feature distribution of tickets for the coming season, discussion of alternative plans for purchase of property, a yearly financial

report, and election of new members to fill a number of vacancies on the CLOTA board of directors. Highlight of the evening will be presentation of "Best of the Year" awards for acting and technical achievement.

The three productions being considered by a committee of judges for these awards are "Diary of Anne Frank," directed by Gail Falkenberg; "Jesus Christ Superstar," directed by Florence Green; and "A Funny Thing Happened on the Way to the Forum," directed by Alan Kubik.

CLOTA's top award, the Jane Bugay Memorial Award, also will be presented by the CLOTA board to the individual who has made an outstanding and sustained contribution to this local theatrical organization.

"We hope that most of our members of all ages will show up for this big CLOTA 'family' get-together," said Liz Babcock, CLOTA president. "It's a good way to end the season before plunging right into tryouts the next week for 'Sugar,' our first production of the new theatrical season."

## COM Advisory Board voting under way

Voting is currently under way in an election that will determine which of the 13 candidates will be elected to serve as members of the Commissioned Officers' Mess Advisory Board.

Ballots, which have been mailed to members, must be returned to Roy Moss, manager of the COM, no later than 4:30 p.m. next Friday, Jan. 16.

The candidates are: Carol Anderson, Maj. Steve Bilsbury, USAF, Jean Boyd, Milt Burford, Ruel Cameron, Gary Castor, Don Cook, Lt. Col. Jim Gibbons, USAF, Anne Gilmer, LCdr. Denny McGinn, Lt. Col. Joe O'Brien, USMC, Marlene Paige and Les Saxton.

## COM to hold dances; English pub to open

The first dance of 1976 at the Commissioned Officers' Mess will be held next Friday, Jan. 16, from 9 p.m. to 1 a.m.

According to Roy Moss, manager of the COM, The Younger Half, a seven-piece band, is coming here from Victorville to play for dances at the O-Club on Jan. 16, 23, and 30.

Plans also are being made for the grand opening of the COM's new English Pub, which is patterned after 17th-Century England.

In addition, Moss reminded COM members that a social hour is now being held Monday through Friday from 4:30 to 6 p.m.

## 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. 9 JAN.

"THE TAMARIND SEED" (125 Min.)  
Omar Sharif, Julie Andrews  
(Drama) A story of foreign intrigue involving British foreign office secretary Julie Andrews, Omar Sharif, a colonel with the Russian Embassy in Paris, and British Intelligence. (PG)

SAT. 10 JAN.

"ASYLUM" (96 Min.)  
Peter Cushing, Patrick Magee  
(Horror) This film, which presents four stories in one, poses the problem of a young doctor whose job it is to identify the former director of a British asylum for the criminally insane. (PG)

SUN. 11 JAN.

"BUCKTOWN" (94 Min.)  
Fred Williamson, Pam Grier  
(Action Drama) Bucktown, a southern community, has a black mayor and a white police chief whose deputies harass the black citizens. Williamson arrives to bury his brother and finds that his death was the result of brutality by the deputies. Three friends of Williamson's brother become his allies and together they uncover and expose the corruption in Bucktown. (R)

MON. 12 JAN.

"THE OFFENCE" (112 Min.)  
Sean Connery, Trevor Howard  
(Drama) A police lieutenant discovers the unpleasant truth about himself in the course of investigating a bizarre crime. (R)

TUE. 13 JAN.

"WHITE LINE FEVER" (90 Min.)  
Jan-Michael Vincent, Kay Lenz  
(Action Drama) Vincent, a young Air Force veteran, starts a business for himself as an independent truck driver. An old friend who manages a trucking company hires his rig, but Vincent soon learns that illicit goods are being transported and refuses to deliver such contraband. His honesty results in joblessness and he is beaten by thugs and harassed by crooked police. His fight against the illegal operations makes for a rousing story full of action. (PG)

WED. 14 JAN.

"THE GOLDEN VOYAGE OF SINBAD" (105 Min.)  
John Phillip Law, Caroline Munro  
(Fantasy) An amulet dropped by an albatross is retrieved by Captain Sinbad. Part of a meditation which will lead to a fabulous treasure, the amulet leads the adventurer on a perilous voyage with exciting battles. (G)

THURS. 15 JAN.

"THE EMIGRANTS" (151 Min.)  
Max Von Sydow, Liv Ullmann  
(Drama) An epic adventure of Swedish immigration to the U.S. during the 19th Century. (PG)

FRI. 16 JAN.

"THE HOUSE ON SKULL MOUNTAIN" (85 Min.)  
(Horror Drama) Four persons, remnants of the once-powerful Christophe family, arrive on Skull Mountain to find their grandmother dead. Before the will can be read, these unlikely relations must remain in the house for a week. Meanwhile, Jean Durand, a servant, begins eliminating the members of the group. (PG)

## CPO Club slates dance

The Johnny Gold Trio will play for a dinner-dance tonight at the Chief Petty Officers' Club, George Barnard, manager, announced.

A prime rib dinner will be served in the dining room from 6 to 9 p.m., followed by dancing from 9 p.m. to 1 a.m.

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

From:	PLACE STAMP HERE
To:	

# nwc rocketeer

Naval Weapons Center  
China Lake  
California

Jan. 9, 1976

Vol. XXXI, No. 1

## 32 yrs. as China Lake employee ends for head of Safety Dept.

Nearly 32 years as an employee at the Naval Weapons Center and its forerunner (the Naval Ordnance Test Station) came to a conclusion on Friday, Jan. 2, for K. S. (Kit) Skaar.

For the past 13½ years, Skaar has been head of the Safety Department and, in this capacity, has been responsible for

A retirement party honoring K. S. Skaar and his wife, Ellen, will be held next Friday, Jan. 16, at the Commissioned Officers' Mess. A social hour at 6 p.m. will precede a dinner at 7.

Friends, neighbors and co-workers of the Skaars are invited to join them on this occasion. Those planning to do so have until 4:30 p.m. today to make reservations by calling Alice Parker at ext. 2386 or 2362.

developing a safety program that is compatible with the Center's research and development mission.

In this area alone, the department under Skaar's leadership has made a notable contribution to the field of safety by developing techniques that have been well suited to an R&D activity.

Retirement won't mean a cessation of Skaar's interest in government safety programs for he hopes to continue his

participation (possibly as a consultant) for the Navy Safety School in Bloomington, Ind. For several years, he has taken courses on advanced concepts in safety that are offered twice yearly at Bloomington.

Skaar recalls that he kind of "gravitated into the field of safety," for he had a promising career going as a chemical engineer and expert on plastic bonded explosives when, at the request of a former NOTS Executive Officer (Capt. John A. Quense) he took the job of head of the Safety Department in 1962.

The holder of a master's degree in chemistry which he received from the University of Idaho in 1939, Skaar was employed as a research engineer for a company in Henderson, Nev., when the plant closed in 1944.

Upon hearing that CalTech was recruiting employees for work at the China Lake Pilot Plant, he came here and was hired as the first technical supervisor at CLPP. Early in 1945, Skaar transferred to the Salt Wells Pilot Plant and it was in working with explosives that he feels he made the greatest contribution during his lengthy Civil Service career.

With the help of others, Skaar noted, he

(Continued on Page 3)

## Airborne Instrumentation Branch handles wide variety of work on project aircraft

Do your project requirements include the use of an aircraft? Do you need to design and/or install your system into the aircraft?

Do you need instrumentation in the aircraft to record the data or cameras on the aircraft for data or documentation? Do you have a special problem with current Navy aircraft which you cannot solve?

An affirmative answer to any of these questions indicates that you should contact the Airborne Instrumentation Branch. This branch (Code 3712), presently located

within the Project Engineering Division of the Test and Evaluation Department and headed by Maurice Hamm, was established in April 1962 when management of the former Aviation Ordnance Department formed a group to conduct project design and installation.

The functions of the branch are the same now as they were then, namely, design, installation, checkout and support of all projects flown internal or external on aircraft. Back in the old days, special test equipment was installed and flown on

various aircraft including AD, AJ, F7U, FJ, P2V, PB4Y-2, A3D, SNB, F6F and F4D.

The technology has now graduated to the A4, TA4, A6, A7, F4, T-39 and U3 aircraft as well as the UH-1N and AH-1G helicopters. In addition, special equipment has been installed for the Air Force on its F-86, F-104, F-105 and A7D aircraft.

Functional areas within the branch are divided into the Aircraft Support, Metal Shop, Electric Shop, Systems Design and Special Projects Sections.

The Aircraft Support Section, headed by Don Willis, assigns aircraft to projects,

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## New officers of CLCC board to be installed tonight

New officers of the China Lake Community Council's board of directors will be installed during a dinner meeting that will be held this evening, starting at 7 o'clock, at the Commissioned Officers' Mess.

Honored guests at this affair will be Rear Admiral R. G. Freeman III, NWC Commander, and Mrs. Freeman; Rex Shacklett, mayor of Ridgecrest, and Mrs. Shacklett, and Harry Parode, NWC Public Information Officer, and Mrs. Parode.

Brief remarks about the purpose and value of the local civic group in serving as a focal point for community problems at China Lake, and in maintaining good relations between the adjoining communities of Ridgecrest and China Lake will be presented by RADM. Freeman and Mayor Shacklett.

Duties of installing officer will be handled by Parode, who will officiate as Wilt Wyman accepts the president's gavel from his successor, Robert Fletcher.

Other officers of the CLCC board of (Continued on Page 3)



3RD FLEET COMMANDER WELCOMED — Vice Admiral R. P. Coogan, Commander of the 3rd Fleet whose headquarters are in Hawaii, was welcomed here Tuesday by Rear Admiral R. G. Freeman III, NWC Commander (at right). VADM. Coogan received briefings on the Sidewinder AIM-9L and Sparrow AIM-7F programs, heard a report about tactical operations studies, and also was brought up to date on work that is currently under way on the Anti-ship Missile Defense and Sea Phoenix programs and the Angular Rate Bombing System. Before departing, the 3rd Fleet Commander went up in a helicopter for an aerial tour of the facilities at Echo Range.

—Photo by Ron Allen





**CONGRATULATED FOR A JOB WELL-DONE** — At a recent luncheon given by the Equal Employment Opportunity Committee in his honor, Bob Briley, Deputy EEO Coordinator for the Center, was presented with a letter of appreciation by RAdm. R. G. Freeman, NWC Commander. As designated EEO Coordinator for the Center, RAdm. Freeman is in a good position to appreciate Briley's work of the last three years. Reminding his listeners that "EEO is not accomplished on paper but in the mind of the individual," RAdm. Freeman gave Briley credit for beginning some important EEO breakthroughs. Briley, who has been reassigned as a machinist in Code 554, was also praised by Bill Porter, the EEO Committee Chairman, for his "quiet, effective way of working one-on-one to get the job done." As of Dec. 21, Alice Pastorius, NWC's federal Women's Program Coordinator, is also acting as Deputy EEO Coordinator. —Photo by Ron Allen

## Waiting list established for 1st class POs interested in moving into Site 'B' Capeharts

A special Site "B" Capehart housing waiting list is now being established for 1st class petty officers (E6s) already assigned to other Naval Weapons Center housing. The list will be used to assign vacancies in excess of the needs of the regular waiting list.

A family size of four or five is necessary to be eligible for 3-bedroom units and a family size of six or more to be eligible for 4-bedroom units. Priority will be based on the individual's rotation date. Those with the latest dates will receive preference over those with earlier rotation dates.

The following clarification of the NWC Housing Policy on military personnel moving out of quarters is provided for information purposes:

(1) On permanent change of station (PCS) orders, move outs will be approved upon presentation of the orders to the Housing Office.

(2) A move out of quarters to the barracks due to divorce will require a written statement from the occupant regarding the situation.

(3) Requests to move out due to retirement or transfer to the Fleet Reserve must include the retirement or transfer date as approved by the Navy Bureau of Personnel. If more than three months remain, the request to be moved will be forwarded to the Deputy Commander via the Public Works Department (Code 70). If orders have been received, and less than

three months of duty remain, the move can be handled by the Housing Office.

## Former member of ROCKETEER staff now in Washington

Jack C. Lindsey, a member of The ROCKETEER staff for nearly seven years, has transferred to the Naval Research Laboratory in Washington, D.C., to take over the duties of editor of LABSTRACTS, the NRL house organ.

Lindsey left China Lake on Nov. 10 for what was originally a temporary assignment, but was subsequently offered and accepted the editor's post he now holds at NRL.

Formerly a staff writer on The ROCKETEER, Lindsey became the associate editor 4½ years ago, and was responsible for such regular features as "Employee in the Spotlight" and "Bluejacket of the Month," in addition to handling the sports page news, a variety of other writing assignments, and a major share of the page layout work.

He was accompanied to Washington, D.C., by his wife, Pat, and their children, a son, Michael, 16 years of age, and daughters Annette, Michelle and Tracy, who are 15, 14 and 12 years old, respectively.

The Lindseys will be making their new home in Mt. Vernon, Va.

## 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 652, Ext. 2069. 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-116, while those for all WG, WL and WS positions are defined in CSC Handbook X-118C.

**Operations Research Analyst, GS-1515-9/12, PD No. 7512012, Code 12** — This position is located in the Weapons Planning Group. The incumbent will be assigned to one of the program areas and will be involved in analysis studies covering a wide range of subjects. Typical duties involve analyzing performance of existing and proposed designs of weapons and components of weapons, investigating weapon requirements and reporting results both in writing and oral presentations. **Job Relevant Criteria:** Familiarity with the operation and utilization of large scale computers, procedures for obtaining unclassified information, and military operations and tactics. This position could be filled from any of the engineering or scientific disciplines which provide a significant preparation in mathematics.

**Budget Analyst, GS-540-9/11, PD No. 7508078, Code 083** — This position is organizationally located in the Programs and Budget Division. The incumbent is responsible for developing a comprehensive plan for the expenditures of all funds necessary to support the varied missions and programs of a major department and for maintaining internal control to execute this plan. **Job Relevant Criteria:** A knowledge of financial management principles and analytical ability to provide financial management, background in budgetary and accounting procedures and a complete understanding of fiscal reports and task assignment structure in Department of the Navy and the Center.

**Budget Technician, GS-540-6/7, PD No. 7508077, Code 083** — Incumbent will provide budgetary/fiscal and financial management service to a technical department. Incumbent will assist in the preparation of technical budget estimates and programs, in the preparation and presentation of the overhead budget and will be responsible for the control of over-expenditures on projects and programs. **Job Relevant Criteria:** Ability to analyze and generalize from data available in support of budgetary staff requirements. Ability to apply a knowledge of the financial/budgetary system at NWC. Ability to deal effectively with people.

**File applications for the above with Dora Childers, Bldg. 34, Rm. 206, Ph. 2274.**

**Medical Technologist, GS-444-5/7, PD No. 7508005, Code 88** — This position is located in the Industrial Hygiene Branch of the Medical Department. The employing office is the Naval Regional Medical Center, Long Beach, Ca. The Hygiene Branch evaluates the exposure to toxic and explosive materials, including early detection of occupational illness, by physical examination of workers. The incumbent selects and schedules for the examination program and is responsible for the weekly bacteriological examinations of water samples collected from various areas aboard the Center. There is no supervisory responsibility or technician working in the laboratory so the incumbent must work on own initiative, being totally responsible for all duties and laboratory work. **Job Relevant Criteria:** Knowledge of technologist duties in all fields of medical laboratory work. Display competence in public health, laboratory work, including millipore technique and plating with differential media to identify bacteria. Knowledge of basic concepts of the Industrial Health Maintenance Program. Would prefer a state registered technologist because of the need to evaluate results of the work including selection of specific tests from those that may be workable.

**Mechanical Engineer, GS-830-9/11, PD No. 7545131, Code 4576** — Incumbent is in the Airbreathing Propulsion Branch, Propulsion Systems Division, Propulsion Development Department. Incumbent performs analysis and preliminary design of propulsion systems for advanced missiles and engages in the design, development and test of propulsion components and/or systems which will be used in a Navy weapons or research program. **Job Relevant Criteria:** Knowledge in the field of compressible fluid flow and knowledge of the strength of materials, thermo-dynamics and heat transfer.

**Clerk-Typist, GS-322-3/4, PD No. 7345096, Code 4554** — Provides clerical support for the branch, types technical material, compiles and prepares reports, receives telephone calls and visitors, schedules appointments and meetings, receives and distributes mail, performs other clerical duties, and may do typing for other branches as time permits. **Job Relevant Criteria:** Familiarity with Navy correspondence, filing and instructions, ability to type efficiently and accurately and ability to deal effectively with people.

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

**Secretary, GS-318-4/5, PD No. 7500025N, Code 029** — This position is located in the Office of the Deputy Commander, Communications Office. The incumbent will provide secretarial services to the Communications Officer such as maintaining calendar for meetings and appointments, receiving and screening visitors and phone calls, receiving, opening, screening, and routing all incoming mail, composing and endorsing routine administrative correspondence, maintaining division files, logs, registers, records and directives, typing a variety of correspondence, memoranda, forms and reports, maintaining office supplies, and coordinating activities for the Sea Cadet Liaison Officer. **Job Relevant Criteria:** Ability to type efficiently and accurately. Ability to meet deadlines under pressure. Receptionist abilities. Thorough working knowledge of grammar, spelling and punctuation. Applicants who applied for this position before need not apply again.

**Secretary (Stenography), GS-318-5, PD No. 7000003, Code 00** — This position is located in the Office of the Commander, Naval Weapons Center. Incumbent relieves primary secretary to the Commander and performs such duties as maintaining all files, typing letters, memoranda, etc., opening, screening and routing mail, handling and controlling classified material, screening phone calls, for items of interest, answering and screening phone calls, greeting and assisting visitors, screening classified and unclassified messages, providing secretarial and clerical assistance to the Commander's Aide, ordering and maintaining all office supplies, and other duties as required by the office staff. **Job Relevant Criteria:** Ability to type efficiently and accurately, ability to take shorthand, knowledge of Center organization and policies, reliability, dependability and ability to deal tactfully with people.

**File applications for above with Tina Lowe, Bldg. 34, Rm. 206, Ph. 2723.**

**Clerk-Typist, GS-322-3/4, PD No. 7225063N, Code 251** — This position is located in the Planning and Administrative Division of the Supply Department. Duties include personal and telephone contacts with individuals at all levels of the Naval Weapons Center, the collection and presentation of information concerning reports, surveys and studies, typing of correspondence and reports, assisting with annual Supply Department budget, and preparing charts and graphs as necessary. **Job Relevant Criteria:** Ability to type efficiently and accurately, telephone answering skills, receptionist abilities, reliability and dependability.

**Supervisory General Engineer, GS-801-13, PD 7433000, Code 3353** — This position is Head, Exploratory Development Branch, Electromechanical Division, Fuze Department. The incumbent plans, directs and coordinates, through a staff of engineers and technicians, studies and investigations to explore new methods and principles of contact, impact or short standoff fuze systems and new technology in fuze, arming, rocket motor safety and ignition systems, and explosive initiation of warheads. Serves as a consultant in mechanical dynamics and prepares technical proposals for exploratory and advanced development and directs development on selected projects. **Job Relevant Criteria:** Ability to supervise at the branch level. Demonstrated ability to deal effectively with management personnel at NWC, other agencies, and at the systems command level. Demonstrated knowledge of explosive ordnance and conventional weapon safety system. Electromechanical fuze and associated ordnance component design and development experience.

**Supply Clerk (Typing), GS-2005-3/4, PD No. 7425000, Code 25911** — This position is located in the Storage and Retail Issue Branch of the Material Division, Supply Department. Incumbent is responsible for receipt, preparation, and processing of TELMART orders. Incumbent maintains files, processes incoming documents, types correspondence, reports and other documents, and prepares master cards for new items. **Job Relevant Criteria:** Reliability and dependability. Telephone answering skills. Ability to type. Ability to work rapidly and accurately.

**File applications for the above with June Adams, Bldg. 34, Rm. 210, Ph. 2271.**

**Pipefitter Helper, WS-4205-35, PD No. 339, Code 1408** — (2 vacancies). Assists the Journeyman in performing the duties of a pipefitter and some of the duties of a plumber. Incumbent will be participating in a Pre-Journeyman Development Program. **Job Relevant Criteria:** Reliability and dependability, shop attitude and interest, ability to follow directions in the shop, dexterity and safety and ability to work as a member of a team.

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

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## 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

**CONFESSIONS**  
Daily 1115 to 1130  
Saturday 1615 to 1645  
Sunday 0800 to 0825  
Wednesday 1830 to 1930

**RELIGIOUS EDUCATION CLASSES**  
Sunday Kindergarten thru 6th grades 1015  
Pre-school 1130  
Wednesday First thru sixth 1530  
seventh & eighth (Junior High) 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  
Sabbath Services every Friday 2000

**UNITARIANS**  
CHAPEL ANNEX 95  
Sunday Services — (Sept.-May) 1930

## Rifle marksmanship, hunter safety class to begin on Jan. 18

Officials of the Sierra Desert Gun Club have announced plans for conducting a basic rifle marksmanship and hunter safety school that will begin on Sunday, Jan. 18.

Participation in this school is open to all interested residents of the Indian Wells Valley area who are between 12 and 70 years of age. A 12-week course, it will be held on Sundays, from 1:30 to 4 p.m. at the sponsoring group's clubhouse on Sportsman Lane at China Lake.

The Sierra Desert Gun Club will provide target rifles, targets and ammunition for the school, and there will be a \$15 registration fee that will cover cost of the foregoing items, as well as instructional materials.

Experienced adult nimrods interested only in qualifying for a California state hunter safety certificate may audit the course for just a \$2 registration fee.

Registration for the rifle marksmanship and hunter safety school will be held tomorrow and again on Saturday, Jan. 17, from 8 a.m. to noon, and on Tuesday and Wednesday, Jan. 13, and 14, from 7 to 9 p.m. at the Sierra Gun Club's clubhouse.

A map and directions to the clubhouse can be obtained at the NWC main gate visitors' center, or from the guard on duty at the N. Lauritsen Rd. security gate.

For additional information, call either 446-5657 or 446-4187.

## Play to get under way Mon. in youth basketball leagues

Youth basketball action is scheduled to begin next week for 184 players who have been divided into 20 teams.

There are two teams entered in an Instructional League, the purpose of which is to teach the basic techniques of basketball, while another six teams will vie in the Intermediate League.

In addition, there are the Junior, Senior and High School Leagues that include four teams each.

Parents and friends of the players are encouraged to attend the games. The schedule, which is still tentative, calls for contests in the Instructional, Intermediate and Junior Leagues Monday through Thursday starting at 5, 6:15 and 7:30 p.m. at the Youth Gym.

Teams entered in the Senior and High School Leagues will play their games on Saturdays at the Center gym.

## Young bowler sets 267 top single game mark

Michael Lindsey, bowling for the last time prior to his family's departure for a permanent assignment in Washington, D.C., set the high single standard for the junior-senior bowlers at Hall Memorial Lanes during league action on Dec. 20.

Lindsey, who is averaging 187, socked the pins for a big 267 game that included seven strikes in a row, during the final stanza of a 620 series.

The young bowler also holds the league's high series mark — a 649 three-game set.

## Wilt's Corner . . .

(Continued from Page 6)

for the team should contact Jerry Kissick by calling ext. 3000, or attend a practice session.

This invitation is extended particularly to active duty military men who would like to take part in the upcoming 11th Naval District volleyball tournament.

## Women's Racketball Class

A racketball class for women only will be offered starting at 10 a.m. on Thursday, Jan. 22. This is a six-week class for beginners only and will be limited to seven students. Rackets will be provided.

Women wishing to join this class should call Barbara Revels at ext. 2334 for further information.

## Employee in the spotlight

Ambitious, dedicated, persistent, steadfast, personable, compassionate — if a few words can describe a person — then these words describe Jessie Burfeindt — for she is all of these, and more — much more.

These qualities, which Jessie possesses, have resulted in her being assigned and promoted to increasingly more important positions, from a GS-2 clerk-typist when she first entered Civil Service to her recently appointed position as associate head of the Accounting and Disbursing Division for the Office of Finance and Management.

Jessie began her Civil Service career in March 1955 when she became a clerk-typist in the Accounting Division at the Naval Ordnance Laboratory (NOL), Corona. Wanting more out of life, she decided to improve on her high school education and began taking accounting courses at Riverside City College and Mt. San Antonio College at Walnut in preparation for taking the Federal GS-510 Professional Accountants Exam — offered at that time, but since discontinued.

### Goes After AA Degree

When she realized how many credits she was accumulating, Jessie decided to go to Fullerton Junior College and obtain an associate in arts degree in business administration (accounting), which she did in June 1965. This required driving from Corona to Fullerton four nights a week for two years.

Also in June 1965, Jessie passed the 510 exam, as it was called, and became a staff accountant at NOL in January 1966. In April 1968, she was promoted to the position of a GS-11 supervisory operating accountant and became deputy head of the Accounting Division at NWC, Corona.

After being out of Civil Service for 14 months, Jessie returned to NOL, Corona, in November 1960 as a GS-5 accounts maintenance clerk. In March 1962, she became a GS-6 accounting technician and one year later a GS-7 supervisory accounting technician and head of the Cost Accounting Branch.

### Began Training Others

In March 1968 she was promoted to a GS-9 accounting technician job. This was a staff position under the head of the division, and called for her to devise and formulate accounting procedures and prepare data and special reports for the technical and support departments. In addition, she trained employees in lower grades in accounting techniques. After passing the 510 exam and qualifying for the GS-9 professional accountant position her title was changed to staff accountant.

As associate head of the Accounting Division, Jessie had full responsibility for the day-to-day supervision and administration of all functions of the Accounting Division in the absence of the division head. During her last few months at Corona, following the transfer of the division head to China Lake, she was en-



Jessie M. Burfeindt

tirely responsible for these functions.

In August 1969, Jessie was transferred to China Lake as an accountant and was promoted in February 1970 to the post of GS-12 supervisory operating accountant and head of the General Accounting Branch. She held that position until October 1972, when she was assigned to the Financial Analysis Division and became a senior analyst under Bill Shaner. "I requested this reassignment because my job was no longer a challenge to me," Jessie said.

Jessie held this post until this past September, when she was chosen to be the associate head of the Accounting and Disbursing Division.

### Continued Studies

In September 1972, Jessie enrolled in the first two classes offered at the Naval Weapons Center by Cal State, Bakersfield and began studying for a bachelor of science degree in business administration which she received in March 1975. Upon obtaining her degree, she immediately registered for the Cal State Bakersfield program for a master of science degree in business administration. This again required traveling, this time twice a week to Bakersfield.

The first NWC employee to enroll in this particular MS program, Jessie will complete her work for the degree next June. "Jessie certainly has drive and stamina," Don Green, her boss, stated. "I certainly admire her persistence in obtaining an advanced education."

"As associate head of the Accounting and Disbursing Division, Jessie is in charge of the total day-to-day operations — payroll, disbursing, travel — of the division," Green noted.

According to Green, Jessie was selected for her present position because of the success she had as head of the General Accounting Branch. When Jessie took over the branch, it was at an all-time low,

everything was all fouled up, the books didn't balance and morale was low.

She completely reorganized the branch, instituting proper accounting controls and procedures as well as correct cash accountability procedures, thereby straightening out the technical problems. Because of her interest in people and especially her concern for the interests and welfare of those working under her, she was able to solve most of the personal problems of those under her and improved the morale of her co-workers to the point that it was reportedly the highest in the division.

### Active in EEO Program

Jessie's concern for the rights and interests of others is further illustrated by the fact that she is active in NWC's Equal Employment Opportunity (EEO) program. As a member of the EEO Committee, she does counseling, both personal and career wise, with any and all NWC employees desiring it.

Jessie was born and grew up in East St. Louis, Ill. Her husband, Walter, an electrical foreman in the Electrical/Plumbing Branch of the Public Works Department's Maintenance-Utilities Division, came to China Lake in 1945. He was born in St. Louis, Mo. Although they never lived more than 150 miles apart, except for the time he was in service and the time before she came to California, they did not know each other until March 1974, when mutual friends introduced them.

It was love at first sight and, after a few dates they were off to Las Vegas to get married. The couple share common interests in antiques, ghost towns and historical places of interest, and plan to do some extensive traveling after Jessie receives her master's degree.

### Other Activities Enjoyed

Walter enjoys fishing, bowling and fixing up the yard of the 5-year old house they bought last August. Jessie's love though, is quilting, and working with her hands. She has been quilting since she was seven years old. She doesn't have anything to show for all of those years of quilting because she gives quilts away as fast as she finishes them. "The one I am working on now is mine," she says. That is yet to be seen.

Jessie has four girls. Her oldest, Sara, is a deputy sheriff for Riverside County and was the first woman to graduate from the Riverside County Sheriff's Academy. Cheryl worked for Civil Service, but left to go into nurse's training in Riverside. Marsha is a receipt control clerk in the Supply Department and is taking courses to become a veterinarian. Her youngest daughter, Cecelia, is married and the mother of two children. She and her family live in Apple Valley.

Walter has two sons and a daughter. His oldest son, Dennis, is married and lives in Daytona Beach, Fla. Walter, Jr., is also employed by Public Works. His daughter, JoAnn, is married and lives in Inyokern.

## Promotional opportunities...

(Continued from Page 2)

### JO OPPORTUNITIES

**Resident Manager, Mississippi Test Facility Complex, Bay St. Louis, Miss.** — Primary functions, in addition to some administrative duties, will involve coordinating with NASA and other federal agencies with resident research and development functions in the complex to identify potential solutions to problems defined within the State of Mississippi and perhaps its neighboring states, or, at times actually negotiate for work to be undertaken on a reimbursable basis by the federal agency or a support contractor. Pay scale for this position is in the \$14,000 to \$17,000 range, depending on experience. The position requires not only technical ability but the ability to relate on a person-to-person basis with a wide range of technology sources and users. This individual must demonstrate sincere cooperative effort and concern for solving problems and helping people.

**Information and/or applications should be submitted to Dr. Tai Bankston, 1935 Lakeland Drive, Jackson, Ms. 39216.**  
**Supervisory Shop Planner (General), WN-6701-4, Code 70403** — Planning the work of subordinates, reviewing progress of scheduled activities, assuming scheduling of duties in the absence of the Maintenance Scheduler and supervisory administrative duties. Applicants will be evaluated on the quality of experience and abilities in the following elements as pertains to the requirements of the position. Ability to supervise shop planning and scheduling functions. Technical competence and knowledge of different relevant lines of work. Knowledge of pertinent materials, tools and equipment. Ability to plan and organize work. Ability to suggest and apply new methods. Ability to work with others (includes ability to meet

deadline dates under pressure and adaptability). File SF 172 and Supplemental Wage Grade Supervisory Information Sheet with the Special Examiner, Code 652 China Lake, Ca., to be received or postmarked not later than Feb. 26, 1976. Forms may be obtained in the Personnel Bldg., Rm. 100.

For additional information contact Betty Geiser, Bldg. 34, Rm. 102, Ph. 2657.

## Heat pump training seminar scheduled

A heat pump training seminar has been scheduled next Thursday, Jan. 15, in Rm 107 of the Training Center.

The seminar, which is to be conducted by John Kinkade, a training specialist from the General Electric Co., will be held in two identical sessions — one from 12:30 to 2:15 p.m. and the other from 2:30 to 4:15 p.m.

The instruction to be offered will include a discussion of electrical and defrost circuits and how to adjust them, as well as information on how to find and correct problems in the refrigerant circuit.

Enrollment forms are not required for this seminar.

## The Rocketeer

Official Weekly Publication  
Naval Weapons Center  
China Lake, California

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NWC Commander

Dr. G. L. Hollingsworth

Technical Director

C. E. Van Hagan

Head,

Technical Information Department

Don R. Yockey

Editor

Terri Jacks

Editorial Assistant

Ron Allen

Staff Photographer



### DEADLINES:

News Stories Tuesday, 4:30 p.m.  
Photographs Tuesday, 11:30 a.m.  
The Rocketeer receives Armed Forces Press Service material. All are official U. S. Navy photos unless otherwise identified. Printed weekly with appropriated funds by a commercial firm in compliance with NPP-R P-35, revised January 1974. Office at Nimitz and Lauritsen. Information published in the Rocketeer does not necessarily reflect the official views of the Department of Defense.  
Phones 3354, 3355, 2347



## BHS varsity posts easy win in league basketball opener

Getting off to a rousing start in the 1976 Golden League basketball season, the Burroughs High School varsity cagers knocked off the Quartz Hill Rebels on Tuesday night by a final score of 84-52.

Within the friendly confines of their own gym, the Burros jumped off to a 12-0 lead before the visitors could find the range. The Rebels then proceeded to outscore the local high school squad for the only time in the game as they cut the Burros' lead to 16-11 at the end of the first quarter.

After that, it was down hill all the way for Coach Larry Bird's charges, who connected for 18 points to their opponents 8 in the second period. Out in front 34-19 at the half, the Burros (who hit on 60 per cent of their shots from floor during the game) added another 25 points each in the third and fourth quarters to win going away.

The best that the Rebels could do was rack up 14 and 19 points, respectively, in the final two periods of play.

Robert Campbell sent the Burros basketball fans home talking about his half-court shot that was in the air as the final buzzer went off and swished through the net to give the home team its final two points of the game.

Daryl Moline, a forward for Burroughs, was the game's top scorer with 18 points and also had 14 rebounds to his credit. Guard Bill Doremus tallied 16 points for the locals and 10 points each were accounted for by Drew Martin and Tommy Flournoy.

Nate Forte, a guard, was top in the scoring department for Quartz Hill, and two of his teammates — Bret Banks and Dennis Coalson — chipped in 10 points apiece.

Going after win No. 2 in Golden League play, the Burros varsity hoopers will travel to Palmdale tonight. Tip-off time for the varsity clash will be 8 p.m., while the junior varsity contest will get under way at 6:30.

## NWC team to enter MDISL basketball tournament Jan. 15

A team representing the Naval Weapons Center will be entered in the Mojave Desert Interservice League basketball tournament, which will get under way next Thursday, Jan. 15, with a banquet for all players at March Air Force Base in Riverside.

In first round action, the China Lakers will play the Los Angeles Air Force Station squad and then tangle with either the March or Edwards Air Force Base teams in the second round of tournament play.

Coached by Ian Refo and Jim Erdman, the NWC team is composed of Rod Maske, Chuck Bishop, Bill Moody, Al Sorenson, Chuck Rowland, Jim Barnes, Larry Greer, Rick Lawson, Tyron O'Neill and Rick Kuhn. The MDISL's quarterly business meeting also will be held in conjunction with the basketball tourney at March AFB.

## Pony/Colt League to elect officers Jan. 14

A meeting for the purpose of electing officers and making plans for the 1976 season will be held next Wednesday, Jan. 14, by the Indian Wells Valley Pony/Colt Baseball League.

All interested persons are invited to attend this get-together, which will get under way at 7 p.m. at the Ridgecrest City Hall.

In addition to league officers and directors, managers and coaches for each of the teams also are needed for the coming season, Robbie Robbins, the league's vice-president, stated.

The past season was a good one for the IWV Pony/Colt Baseball League, Robbins noted, and he hopes that 1976 will be even better. The degree of success achieved will depend in some measure, however, on the active support of interested adults.



**LOOK OUT BELOW!** — Greg Lane, of Cerro Coso, looks for help from his teammates in the face of aggressive guarding by Tony Smith (No. 12) of the West Hills Junior College quintet. Coming up to assist are Cash Cowles (No. 32) and David Wright (No. 14) of the Coyotes. This action took place last Friday night at the Center gym, where the Cerro Coso cagers were knocked off by a final tally of 92-60.

—Photo by Ron Allen

## Cerro Coso College cagers to open conference play tonight at NWC gym

In another warm-up tilt prior to the opening of Desert Athletic Conference basketball play, the Cerro Coso College hoopers were mauled 92-60 by the visitors from West Hills Junior College in a game played last Friday night at the Naval Weapons Center gym.

The Coyotes will open their conference season tonight against the Mira Costa College cagers. Tip-off time is 7:30 p.m. at the Center gym.

In their clash with the West Hills team, the Coyotes were not only outscored by a sizeable margin, but also ran into foul trouble in the first half.

With five men in the game, Cerro Coso had only two others on the bench to call on for replacements. Consequently, when the Coyotes had 16 fouls called on them in a whistle-filled first half, while being outscored at the same time, their hopes for winning or even staying close went down the drain.

A total of 37 turnovers were costly to the Cerro Coso cagers, including 18 that were the result of bad passes.

High point honors were shared by the Coyotes' Noel Roberts and Dave Rieland of West Hills, who each tallied 22 points. Roberts had 9 field goals and 4 free throws,

while Rieland hit on 11 field goals for his 22-point total.

The visitors also had four other players in the double-figure scoring column. They were Robert Slaughter and Roger Vaughn, with 14 apiece; Jeff Buffum, who tallied 13, and Joe Rogers, who came through with an 11 point effort.

Cash Cowles and Greg Lane, with 10 points each, were the only other members at the Cerro Coso squad to get at least 10 points in the West Hills game.

On Wednesday night, the Coyotes traveled to Taft for a return match with the team they defeated 75-68 on Dec. 12. The final score this time was 71-53 in favor of Taft.

## Top women golfers to vie Saturday in 'Ace of Year' event

The China Lake Women's Golf Club will hold its "Ace of the Year" tourney tomorrow, starting at 10 a.m., on the local golf course.

The entrants will be the 12 golfers who have garnered "Ace of the Month" honors during 1975. They are Natalie Harrison, Joanne Rusciolli, Mary Ann Castor, Thelma Cox, Phyllis Davis, Susan Halop, Nona Turner, Helen Brooks, Lee Lee, Billie Robinson, Nancy Webster and Mary Lynn McIntosh.

Each month throughout the year, members of the Women's Golf Club compete in an 18-hole low net tourney, and it is the winner of these events who will be vying for the "Ace of Year" perpetual trophy.

Two previous winners of this yearly competition will be among the entrants tomorrow. They are Mrs. Harrison, who won in 1975, and Mrs. Webster, the winner in 1974.

This will be the first of many special events for women golfers in the local area. Women not already members of the China Lake Golf Club who are interested in joining the group and participating in its activities can obtain additional information by calling Mrs. Lee, the tournament chairman, at 375-9534.



### Wilt's Corner

## Registration is still open for swimming classes

Late registrations are being accepted for some of the swimming classes that began this week at the Naval Weapons Center pool. Those interested can contact Barbara Revels, secretary at the gymnasium, by calling ext. 2334 if they wish to join any of the following 8-week classes:

Mondays — youngsters 6-10 yrs. of age, 3:15 to 4 p.m., \$8 fee; and women only, 6-7 p.m., \$10 fee.

Tuesdays — tiny tots 6-18 mo. old, 9-9:30 a.m., 1½-2½ yrs. old, 9:30-10 a.m., and 2½-4 yrs. old, 10:10-30 a.m., fee \$6. Classes also are scheduled for children 4-5 yrs. old from 10:30-11 a.m., 1-1:30 and 1:30-2 p.m. The fee charged for this instruction is \$8 per student.

In addition, there are classes for adults on Wednesdays from 7-8 p.m. and on Thursdays from 1-2 p.m., with the fee set at \$10 per student.

### 11th Naval Dist. Tourneys

A judo tournament will be held on Sunday, Jan. 25, at the Naval Training Center in San Diego. Weight classifications range from 139 lb. to the unlimited class. Weigh-ins will take place between 9 a.m. and noon on Jan. 25. If interested, call me at ext. 2334 for further information.

The northern area basketball elimination tourney will take place Feb. 2-6 at the Naval Support Activity in Long Beach. The teams placing first and second in this event will be eligible to compete in 11th Naval District basketball championship play at the Naval Training Center in San Diego, Feb. 9-13.

All military personnel interested in playing on the NWC team must present a signed permission slip to Lt. Ian Refo (ph. ext. 5462) in order to be eligible to try out for the team.

The 11th Naval District boxing championship will be held Feb. 10-13 at the San Diego Naval Station. Weight classifications range from 106 to 176 lb. and over. Weigh-ins and a medical examination will be conducted starting at 9 a.m. on Feb. 10. NWC military men interested in competing should call me at ext. 2334.

### NWC Varsity Volleyball

In preparation for the upcoming season, the NWC varsity volleyball team has been practicing regularly and has taken part in competition that has ranged from a scrimmage with the Lancaster team to the U.S. Volleyball Association Tournament in Los Angeles.

Practice sessions are being held on Sundays from 4 to 7 p.m. at the NWC gym. Prospective players interested in trying out

(Continued on Page 7)

## Wrestlers invited to practice for NWC team

Practice sessions for military personnel interested in competing as members of the Naval Weapons Center wrestling team are now being held Monday through Saturday, from 5:30 to 6:45 a.m., at the NWC gym.

The workouts are being held in preparation for sending an NWC team to the 11th Naval District invitational wrestling tournament on Jan. 24, and also to the 11th ND championship meet that will take place on Feb. 14.

Military men interested in joining the NWC wrestling team are asked to contact Lt. Terry Allen by calling NWC ext. 5322 for further details.

## Skaar retires after 32 yrs. at China Lake . . .

(Continued from Page 1)

initiated the plastic bonded explosives program, convinced higher-ups in Washington that it should be funded, and then exercised leadership of the program.

In the work then in progress at Salt Wells, a type of explosive that had physical strength properties of its own (making it capable of being used as part of a structure or support itself) was developed. This explosive, which Skaar suggested be named "plastic bonded explosive," turned out to have good characteristics for higher temperature applications.

In contrast to castable explosives that would melt at 80 deg. C., the plastic bonded explosive could withstand much higher temperatures without melting, running or losing its physical properties, Skaar stated.

As a result, a sizable number of plastic bonded explosives are in use today in rocket boosters and in such missiles as the Sidewinder, he added.

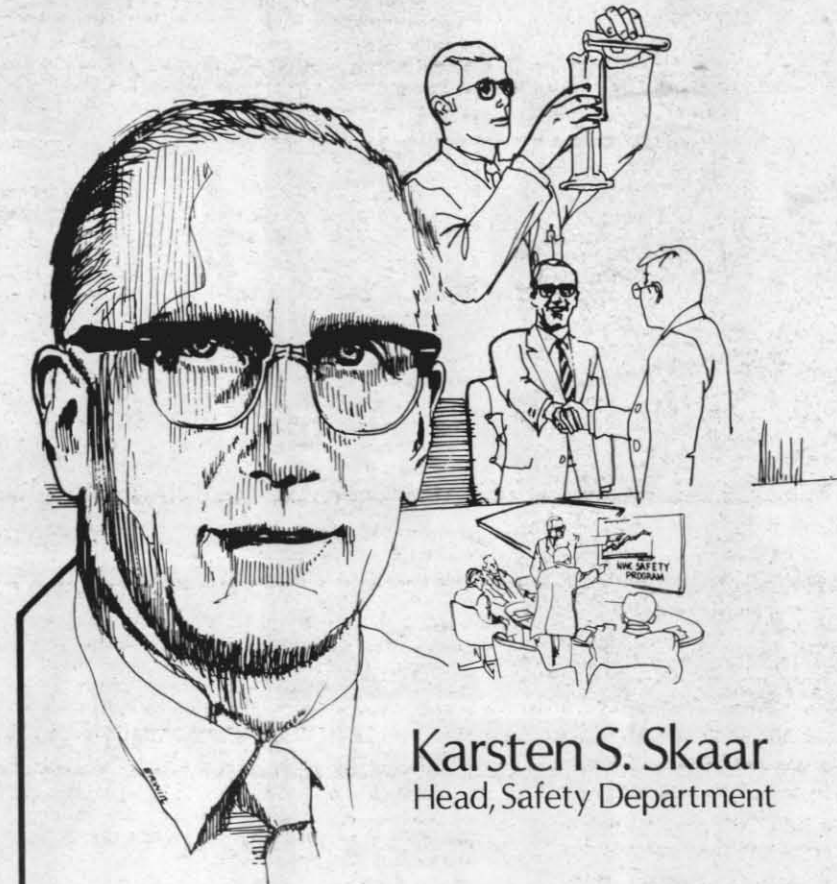
From 1951 until 1954, Skaar was head of the Development Division at the Salt Wells Pilot Plant, where he not only headed a research and development group but also administered the program until it was closed down in 1954.

### Other Promotions Follow

He subsequently became head of the Process Development Division at SWPP in 1958 and (from 1960-62) served as assistant head of the Propulsion Development Department. Skaar believes it was his writings at that time on the fundamentals of explosives safety that later led to his selection to head the Safety Department.

During a part of the time that he was assigned to the Propulsion Development Department, Skaar was on loan to Central Staff (now called the Office of Finance and Management) and was asked to investigate a subject that proved interesting to him—the problem of aging organizations and aging personnel.

Skaar and his wife, Ellen, moved to Ridgecrest in September 1968, and will continue to make their home here. Their plans call for putting their 2½ ft. travel trailer into good use by visiting points of interest within California later this year, and joining a tour to Alaska in the spring. Next year, a cross country trip in their



**Karsten S. Skaar**  
Head, Safety Department

Karsten ("Kit") Skaar has been the Head of the Safety Department since the formation of the Department in April, 1962. His innovative leadership in this field has led to NWC's outstanding safety record in the intervening thirteen years, and to his being chosen as Chairman of the Greater Los Angeles Chapter of the Federal Safety Council in 1964 and Chairman of the Inter-Range Missile Ground Safety Group in 1965-66.

Kit Skaar's distinguished career at the Naval Weapons Center began in 1944 when he was a Technical Supervisor for the California Institute of Technology. His Civil Service career includes service at NWC as a Chemical Engineer, Scientific Staff Assistant, Technical Director's Staff; being Head of the Development Division, of the Explosives Division, and of the Process Development Division before becoming Assistant Head of the Propulsion Development Department.

Born in Somers, Montana, July 5, 1913, he received a B.S. in Chemical Engineering, Cum Laude, and an M.S. in Chemistry from the University of Idaho. In 1937 he married Ellen Benson. They now have three children, David, Karen, and Daniel, and six grandchildren.

Kit Skaar retired as of January 2, 1976. He plans to stay in Ridgecrest.

trailer is on the agenda.

Mrs. Skaar is well known in the local area for the 16 years that she spent as either a full-time or substitute teacher for the China Lake Elementary and Indian Wells Valley Union School Districts. She retired from teaching in 1970.

The Skaars have two sons, a daughter and six grandchildren. One son, David, is a graduate of San Jose State College with a BS degree in math, and is now working for

Delco Laboratories in Goleta, Calif.

The Skaars' daughter, Mrs. Karen Borgman, was graduated from California Lutheran College in Thousand Oaks, Calif. She lives with her husband and two children in St. Louis, Mo.

Their youngest son, Daniel, received a bachelor's degree in electronic engineering from CalPoly at San Luis Obispo. A single man, he is employed by a company in Burbank, Calif., that does electronic work.

## Reasons outlined for installing new shower heads in homes on Center

As many of the residents of Naval Weapons Center housing know, approximately 1,600 new shower heads have been installed in Navy housing units.

To better understand the reason for having these devices installed, an overall look at energy conservation achievements is necessary.

The Department of the Navy has a stated goal of reducing the energy consumption of Navy shore facilities by at least 15 per cent (when compared to FY 1973 consumption figures).

For FY 1975, the first full year of energy conservation effort, the commercial/industrial sector of NWC recorded a full 12 per cent reduction in energy consumption. The housing sector, on the other hand, ended the year with only a 3.8 per cent reduction.

The large number of vacant units was statistically removed from both the FY 73 and FY 75 consumption figures, so that the less than 4 per cent reduction is based only upon occupied housing.

For the first five months of FY 76, (that is July 1 through Nov. 30, 1975) the commercial/industrial sector has achieved an overall reduction of 16.2 per cent in energy consumption, while the occupied housing

## AFGE meeting set Mon.

The next monthly meeting of the American Federation of Government Employees' Local 1781 will be held on Monday at 65-B Halsey Ave., beginning at 7 p.m.

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

sector has achieved only a 7.8 per cent reduction.

There are two reasons for reducing the amount of energy used in everyday life. The first is the availability problem (the Center's steam generation plants have already seen forced curtailment of natural gas consumption), and the second reason is increasing costs. Between January and

December 1975, the costs of providing water to the residents of China Lake have increased 4.2 per cent, while the cost of delivered natural gas to the on-Center residential user has increased by 20 per cent.

The new shower heads are designed to save both water and natural gas. The shower head is constructed in such a fashion

as to allow a water flow rate of only 2-1/2 gallons per minute as opposed to the older shower head flow of about 6 gallons per minute. If each shower head is used on the average of only once a day, and if each shower lasts as long as 10 minutes, then each new shower head will save approximately 13,000 gallons per year.

With 1,600 new units installed by the contractor, a possible savings of nearly 21 million gallons of water can be made each year.

Even if only half of the water used for a shower is heated, a potential savings of over 1 billion BTUs of energy is possible. This is the equivalent of nearly 1 million cubic feet of natural gas.

The costs of energy are going to continue to rise and everyone must do his or her utmost to reduce the consumption of energy. Only by reducing energy usage can China Lakers exert some control over future price increases.

## Installation slated . . .

(Continued from Page 1)

directors who will serve during the coming year are James Walden, vice-president; Robert McCarten, secretary, and Chief Robert Kaufmann, treasurer.

In addition to the officers, other China Lake residents who are serving as members of the Community Council's board of directors are Aletha Benson, Donald Cook, Richard Mahan, Gail Richards and Rudy Shepard.

Arrangements for the installation dinner have been handled by Mahan, who, as master of ceremonies, will introduce the guests of honor and their wives.



## Project work . . .

(Continued from Page 1)  
schedules all project flights, coordinates the configuration of the aircraft on the Hot Line prior to flight, briefs the project pilots on any special aspects and provides beacons and cameras as required.

The Metal and Electric Shop personnel, supervised by Jack Ingle and Dennis Wood, respectively, are equipped and experienced to make all kinds of modifications to aircraft, missiles and equipment pods.

Headed by Dick Chatterton, the Systems Design Group maintains a current library on aircraft that are assigned to the Naval Air Facility; is responsible to the Commanding Officer of the Naval Air Facility for configuration control of all aircraft modifications; and assists all projects in designing systems into aircraft.

Special Projects personnel, headed by Sam Schoenhals, are responsible for designing systems associated with airborne tape recorders and cameras, and provides tape recorders as required.

Responsible for Safety  
Bernie Smith, the hangar deck supervisor, is responsible for all aspects of safety on and around the project aircraft (equipment, personnel training, and installations) and is the central point of contact for project and aircraft status.

Direct liaison has been established and is maintained with the Naval Air Facility in all areas, but especially in the NAF Projects and Maintenance Departments. LCDr. Michael Rij, projects' pilot, is assigned to the Aircraft Support Section, while ADJC Thomas Blase is designated to work with the hangar deck supervisor to support the work in those areas.

The aircraft/project functions performed by the Airborne Instrumentation Branch are diversified and comprehensive. Center instruction requires that, in most cases, project/aircraft interface be either conducted by or coordinated with this branch.

This organization has had a long and varied history and is prepared to serve project groups and the Naval Weapons Center and all Center customers in all aspects of airborne test support.

## Music students to collect bottles Sat.

A bottle drive, sponsored by the Music Parents Club of the Sierra Sands Elementary Schools to raise funds for the club's scholarship fund, will be conducted tomorrow.

Money brought in by this fund-raising event will be used to provide campships that will enable local 6th - to 8th-grade students to attend Arrowbear Music Camp.

This music camp, held for 2-week periods throughout the summer, provides opportunities for young people to grow musically in theory, techniques, and group participation.

In the spring, students are given an opportunity to try out for one of the campships for the following summer.

The Music Parents Club is seeking the public's support of this bottle drive. Music students will be calling on homes throughout the area for donations of returnable bottles.

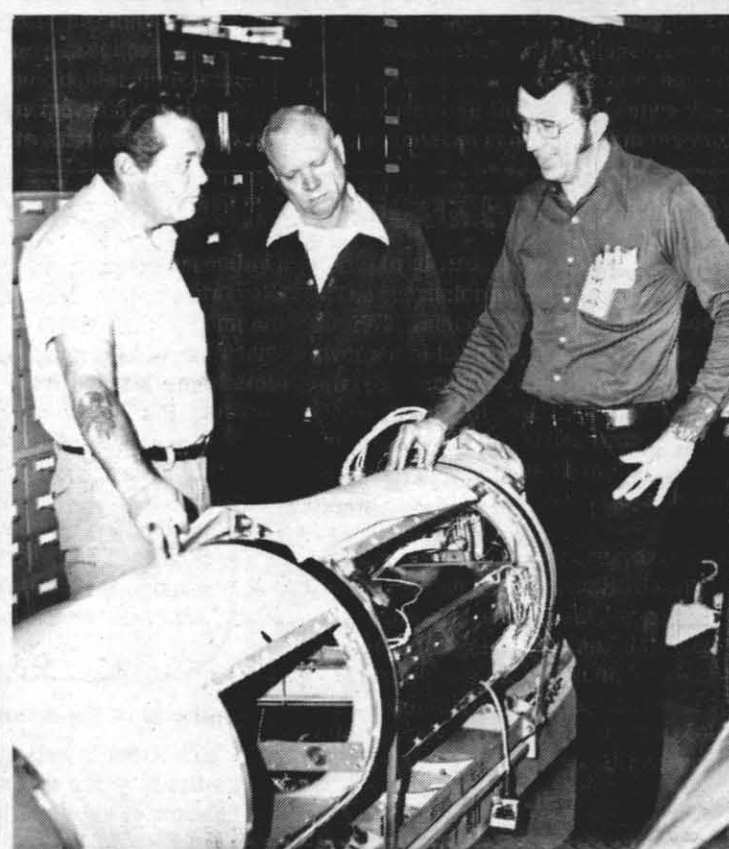
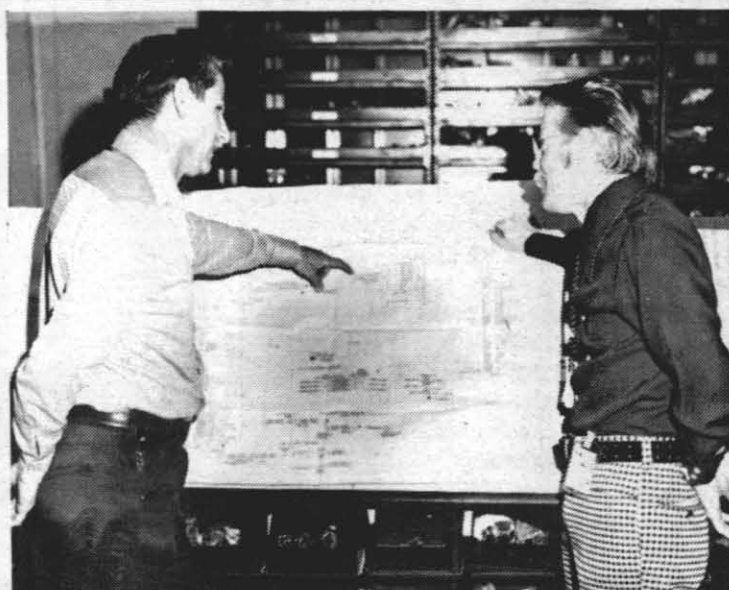
## Tree removal work to begin Jan. 15

Work is scheduled to get under way next Thursday, Jan. 15, on a contract calling for the removal of dead and diseased trees in the duplex and Capehart A housing areas.

All trees that are slated for removal have been marked, and residents will be notified 24 hours prior to the time workmen for the contractor will be on the job in their neighborhood.

The contract for this work will continue for a period of three months.

China Lake residents having questions about this matter are asked to call ext. 2227.



**WIDE VARIETY OF WORK CARRIED OUT** — Del Rollinson and Doug Driscoll (top left photo), experimental electronic test mechanics, discuss plans for constructing a project control panel that will be installed in a test aircraft, while in the photo at top right, Maurice Hamm, head of the Airborne Instrumentation Branch, listens as Dick Chatterton (on left) explains the finer points of one of the newest projects and its requirements for special aircraft configuration. In the photo at lower left, Don Willis, head of the Aircraft Support Section, is shown at the communication center on the hot line, where he can get in

immediate contact with aircraft pilots or ground personnel while tests are in progress. Gary Ahr, an experimental electronic equipment test mechanic (lower photo in center) is busy working to complete the installation of equipment on a TA-4 aircraft that is currently being used in connection with the HARM program. In the photo at lower right are (l.-r.) Jack Ingle, foreman of the metal shop; Bernie Smith, hangar deck supervisor, and Dennis Wood, electric shop foreman. They are looking over an instrumentation pod that will require modification prior to its use for another test program.

—Photos by Ron Allen

## Martin Luther King memorial service planned Jan. 15

A memorial service commemorating the birthday of Dr. Martin Luther King, Jr., famous civil rights leader who was assassinated on April 4, 1968, will be held next Thursday, Jan. 15, starting at 1 p.m. at the NWC All Faith Chapel.

Speakers representing the civilian, school and religious leadership of the community will present brief tributes to Dr. King, in addition to the main address entitled "He Has Shown You, Old Man, What Is Good," delivered by the Rev. John C. Forney, minister of the United Methodist Church in Ridgecrest.

The memorial program will commence with the playing of a recording of Dr. King's "I Have a Dream" speech and an organ prelude featuring Joan Fowler, the All Faith Chapel organist.

Those scheduled to deliver tributes to the memory of the late Dr. King are Dennis Wilson, vice-mayor of the City of Ridgecrest; Robert Rafal, dean of administration and community services at Cerro Coso College; Robert D. Hawkins, an NWC employee who is a member of the Indian Wells Valley branch of the National Association for the Advancement of Colored People; and Emanuel Dunn, a spokesman for the acting NWC Deputy Equal Employment Opportunity Coordinator.

Vocal music selections to be presented during the program will be sung by members of the Vieweg Elementary School children's choir, directed by Mrs. Glenna Niccum, and by the Desert Queenettes, a group from the Poppy Grand Chapter of Eastern Star, led by Carol Celestine. There

also will be solos by Mrs. Glenda Cubit, of the Union Baptist Church, and by Jim Strathdee, who will accompany himself on the guitar.

Other participants in the program will be Rear Admiral R. G. Freeman III, NWC Commander; Dr. Howard Harmon, superintendent of the Sierra Sands Unified School District, who will deliver the invocation, and LCDr. R. W. Harper, NAF chaplain, who will give the benediction.

Arrangements for the memorial service honoring Dr. King have been made by Mrs. Betty Rivera Semback, chairman of the Human Relations Committee of the Desert Area Teachers Association and education chairman of the IWW branch of the NAACP, the two groups that are sponsors of the program along with the Naval Weapons

Center's EEO Office.

At the conclusion of the program, the audience will join the combined choirs in the singing of "We Shall Overcome." Refreshments will then be served in the East Wing of the All Faith Chapel.

In 1972, the National Council of Black Churchmen, in conjunction with Mrs. Coretta Scott King (wife of Dr. King), the Southern Christian Leadership Conference, and with the cooperation of the National Council of Churches, published a proclamation calling for Jan. 15 to be set aside each year as a holy day to commemorate and honor Dr. King and the principles for which he worked and died.

The memorial service is open to the public. NWC civilian employees and military personnel desiring to attend will be granted annual leave in order to do so if work conditions permit.

This program will launch the annual Martin Luther King scholarship fund drive that will end in April.

## Special series to hail minorities' contributions

People of many races, creeds, and national origins have built the United States into the nation it is today.

In this Bicentennial Year, The ROCKETEER salutes the contributions of these various minorities with a series of short articles depicting the role played by members of minority groups.

The Bicentennial seal will identify each part of the series.



Dr. Martin Luther King, Jr.



**WAY CLEARED FOR NEW DISPENSARY** — A group of old, unoccupied apartments is now being torn down to make way for construction of a 10-bed dispensary and dental clinic. The new medical facility, which is to be constructed in an area directly north of Schoeffel Field, will be built under a contract awarded to

the Riha Construction Co. of La Mesa, Calif., and will cost \$2,881,000. Estimated date for completion of the dispensary and dental clinic is June 15, 1977. The entire construction site, bounded by Blandy and Nimitz and Lauritsen and Dibb, is not only a "hard hat" area, but is off limits to anyone not connected with the work.

## Cerro Coso College offers Bicentennial Cookery course

In recognition of America's Bicentennial celebration, a comprehensive and palatable course in Bicentennial Cookery is being offered at Cerro Coso Community College during the 1976 Spring semester.

The class, which is open to both men and women, is scheduled on Tuesdays, beginning Jan. 13, from 10:30 a.m. to 2:30 p.m. There is a laboratory fee of \$15 per student.

According to the instructor, Mrs. Lorraine Poole, no other existing course covers the evolution of American cookery

from the colonial period to the present day. Her course in Bicentennial Cookery will include the history behind American recipes — beginning with dishes the early pilgrims learned from American Indians.

Mrs. Poole, who came to the community in 1971 and presently lives with her family in Inyokern, says she enjoys the total cooking experience. She is particularly enthusiastic about bringing Bicentennial Cookery to the classroom where students will have the opportunity to share in the history and

heritage of American dishes.

The instructor joined Cerro Coso's faculty in 1973; since then she has been instrumental in enlarging the program being offered through the Home Economics Department. In addition to Bicentennial Cookery, she is scheduled to instruct Nutrition (Thursdays, 2 to 4:50 p.m.) and Vegetarian Cookery (Saturdays, 10 a.m. to 1:50 p.m.).

Those who haven't yet registered for the Spring semester can still do so. Late registration is scheduled Jan. 13 through Jan. 16, and again from Jan. 19 through Jan. 23, from 9:30 a.m. to 7 p.m.

For additional information on courses offered this Spring, go to the college's Admissions and Records Office or phone 375-5001.

## Aetna agent due Jan. 14

Loni Kivett, the Aetna Insurance representative, will be at the Community Center next Wednesday Jan. 14, from 10:30 a.m. until 12:30 p.m.



**SINGULAR HONOR** — Ben M. Hartman (at right) head of the NWC Security Department's Security Operations Division, was the recent recipient of an award denoting that he is now the 39th "Certified Professional Investigator" to be so designated in the United States by the Association of Federal Investigators, headquartered in Washington, D.C. The presentation to Hartman was made by Rear Admiral R. G. Freeman III, NWC Commander, on behalf of the Association of Federal Investigators. This professional award is akin to the certificates granted to certified public accountants, members of the American Institute of Architects, and other professional organizations. It is given only to qualified federal agents who meet the high standards of education, training and experience required by the association, as well as adherence to a rigid code of ethics relating to the executive, legislative, and judicial areas where the investigator/agent has served. The Association of Federal Investigators is composed of more than 1,500 of the leading investigators assigned to the U.S. Government. —Photo by Ron Allen

## New rental rates effective Feb. 1

Type of Housing	Shelter Rent	Utilities	Total
SOQ (4)	\$313.80	\$67.80	\$381.60
SSQ Sage (3)	248.10	83.40	331.50
SSQ Saratoga	220.80	83.40	304.20
Sierra (4)	276.00	58.20	334.20
Coso (3)	267.90	55.80	323.70
Panamint (4)	251.90	61.80	293.70
Panamint (3)	224.10	56.70	280.80
JOQ (Rear Terrace) (3)	230.40	55.50	285.90
JOQ (Front Terrace) (3)	218.40	54.90	273.30
JOQ (Front Terrace) 1 Bath (3)	215.70	54.90	270.60
JOQ (Rear Terrace) (2)	187.50	48.60	236.10
JOQ (Front Terrace) (2)	175.20	47.70	222.90
MOQ (3)	207.90	63.30	271.20
Hill Duplex (3)	197.40	54.90	252.30
Hill Duplex (2)	176.40	48.60	225.00
Wasp Circle (3)	188.70	61.20	249.90
Joshua	202.80	58.20	261.00
Yucca (4) (Convertible)	204.90	55.80	260.70
Tamarisk (4) (Convertible)	195.00	55.20	250.20
Juniper (3)	195.00	53.10	248.10
Normac Duplex (3)	182.70	55.80	238.50
Normac Duplex (2)	160.20	47.70	207.90
Old Duplex (3)	169.80	54.90	224.70
Old Duplex (2) (Dining Addition)	163.50	48.60	212.10
Old Duplex (2)	140.70	47.40	188.10
Old Duplex (1)	107.70	38.10	145.80
New Wherry (4)	159.30	46.20+	205.50
New Wherry (3)	157.50	39.90+	197.40
New Wherry (2)	135.00	33.90+	168.90
Old Wherry (3)	154.50	39.90+	194.40
Old Wherry (2)	136.50	33.90+	170.40
Normac (4)	207.00	67.20	274.20
Normac (3)	146.40	51.90	198.30
Normac (2)	126.90	42.00	168.90
Normac (1)	100.80	37.80	138.60
LeTourneau (2)	126.90	43.50	170.40
Motel Apartment (3)	103.50	18.90	122.40
Motel Apartment (2)	63.00	18.60	81.60
Old Apartment (3)	127.80	39.90	167.70
Old Apartment (2)	107.70	32.10	139.80
Old Apartment (1)	89.70	24.00	113.70
Card St. Apartment (2)	135.90	35.70	171.60
Trailer Space	19.80	22.80	42.60
Dormitory			
Single with Private Bath	71.10	12.30	83.40
Single with Semi-Private Bath	58.20	12.30	70.50
Double with Semi-Private Bath	47.70	12.30	60.00
Dormitory Apartment	97.20	19.80	117.00

The following additional monthly charge will be made for units provided with government-owned furniture: 0 bedroom — \$3, 1 bedroom — \$4.50, 2 bedroom — \$6, 3 bedroom — \$7.50, and 4 bedroom — \$9.

	BOQ B&C	BOQ A&D	Private	SO - Suite	SO - Rms.
	Community	Shared	Rms. 106A	Rms. 109A	111A & 112A & 231A
Daily Rates:					
Single	\$4.20	\$6.30	\$6.60	\$9.60	\$6.90
Double	3.60				\$7.50
Weekly Rates:					
Single	21.00	31.50	33.00	47.40	34.20
Double	18.30				36.90
Monthly Rates:					
Single	84.60	120.90	131.70	189.60	141.30
Double	37.20				147.60

Note: All BOQ rates shown above include utilities and linen charges.