

### Collection of New Guinea art on display at college gallery

One of the most extensive, privately-owned collections of century old pieces of primitive New Guinea art in existence is now on display and will remain through Jan. 31 in the second floor art gallery at Cerro Coso College.

On loan by owner Bruce Lawes, the exhibit can be seen from 12 to 7 p.m. Monday through Thursday, and 12 to 3 p.m. Fridays.

Lawes spent almost 30 years in New Guinea and is considered a foremost authority on the subject of New Guinea art. His unique exhibit includes hand-carved ancestral worship figures and masks.

"The religion of the island," he explained, "is a rich, complex form of ancestor worship. The people carve figures of ancestors whose origin is lost in mythology. These figures are imbued with magical powers and are kept as long as they seem to bring good fortune to a family, clan or village."

When the island people began to see how much more the whites had, Lawes said, they decided that white gods must be more powerful and many gave up their own religion. As a result, the ancestral figures were not as highly valued, and he was able to obtain many that ordinarily would never have been sold.

### Military offered savings on Universal Studios tour

Those interested in how movies are made have an opportunity to take an informative Universal Studios tour at \$1 off the regular ticket prices during the month of February.

Armed Forces discounts are available only to military personnel who present their military I.D. at the Universal Studios tour box office any day from Feb. 1 through Feb. 28.

The tour includes seeing where major movie and TV programs are filmed, a demonstration of special effects techniques and four shows demonstrating stunts, animal acts, make-up, and video-taping.

### Members' night at COM

The Commissioned Officers' Club will hold its monthly Membership Night this evening beginning at 6 o'clock.

Included in the \$3 price is a steamboat round buffet, music by the Continental Drift, a light rock band from Fresno, and the appearance of Gerry Leader, a Canadian comedian, who has performed in military clubs throughout the U.S. as well as in the Far East.



ON DISPLAY AT COLLEGE — Examining one of the many ancestral masks of New Guinea now on display at the Cerro Coso Community College art gallery are Pat Tamaras and Sophie Dodge. This mask, made in 1939 by the Kambot Tribe, is composed of woven cane, boars' tusks and clays native to New Guinea.

### Entry forms available for Kern County Art Festival local area show

Entry rules and applications blanks are now available for the local area show of the Kern County Art Festival, which will be held on April 23 and 24 at the Community Center.

Deadline for applications to be submitted to Bakersfield is March 1. Adults interested in entering may obtain information at the Center library, the Community Center, the Ridgecrest library and at Desert Art League meetings. School children enter through their schools (where their work is judged before the entry deadline) and all elementary school work must have been done in the classroom.

**Communities Included**  
This area show includes Ridgecrest, China Lake, Inyokern, and that portion of the Rand District which falls within Kern County. The Desert Art League financially sponsors the art show at the Community Center and hangs the art work.

The Kern County Art Festival is now in its 30th year and is sponsored on a county-wide level by the Kern County Parks and Recreation Department, which formulates the rules for the event. The county is divided into 11 areas and each area has its own

show. First place winners in the area shows progress to the county finals that will be held in Bakersfield in May.

Adult work is divided into two categories—amateur and professional. Professional artists are those whose sales of art work have resulted in a cumulative total of \$500 over the years, or who are teachers of art or illustrators. They do not compete at the area level, but may exhibit their work. They must, however, complete application blanks by March 1 if they intend to compete at the county level in Bakersfield.

All art work submitted must be original and not copied from other artists' work or from photographs. (Photographs may be used for reference if taken by the artist.) Two entries per artist are allowed and no work entered may exceed 40 in. in any direction. All work must be either framed or matted and equipped for hanging (except for sculpture and original stichery).

Chairman of this year's local area show is Clifford Johnson, who may be contacted after working hours at 375-8117.

### Desert Art League slates meeting Mon.

Helen Luitjens of Los Angeles will be the guest speaker at the Desert Art League's monthly meeting this Monday, beginning at 7:30 p.m., at the Community Center.

Mrs. Luitjens will present a watercolor demonstration using Victorian houses as her theme. In addition, she will show slides on the elements of composition artists should look for when painting landscapes.

The artist is the author of two books illustrating her interest in Victorian architecture in the Los Angeles area. Her work has appeared in more than 45 one-man shops and 80 group exhibitions in Southern California in the past ten years, and is on display in many prominent museums as well as private collections in the U.S., Mexico and Sweden.

### Local rock group to play at Enlisted Club dance

The Stump Breakers, a local rock group, will play for an Enlisted Club dance tonight from 9 until 2 a.m. A special section for couples only will be reserved in the ballroom.

Dinner special for the evening is lobster, served from 6 until 8:30.

Only the bar will be open on Saturday night, since the Enlisted Club will be the setting for the Bluejacket of the Year banquet, which is sponsored by the IWV Council of the Navy League.

## SHOWBOAT

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

(G) - ALL AGES ADMITTED  
General Audiences  
(PG) - ALL AGES ADMITTED  
Parental Guidance Suggested  
(R) - RESTRICTED  
Under 17 requires accompanying Parent or Adult Guardian  
CS - Cinemascope  
STD - Standard Movie Screen  
Regular starting time—7:30 p.m.  
Program subject to change without notice — please check marquee.

FRI. 21 JANUARY

"LOLLIPOP" (85 Min.)  
Karen Valentine, Jose Ferrer  
(Drama) A young child is left on the doorstep of a Christian mission in Southern Africa. Father Alberto (Ferrer), a priest who runs the mission, decides the child, Jannie, will be raised there, overriding the objections of a nun who argues that a white child should not be brought up in a black mission. Several years pass and Jannie and her boy Tsepo have become inseparable friends. A Peace Corps volunteer arrives to help at the school. At first she is not accepted because of her liberal ideas and controversy develops. (G)

SAT. 22 JANUARY

"PAPER TIGER" (98 Min.)  
David Niven, Toshiro Mifune  
(Drama) British tutor Niven instructs Ando, the young son of Ambassador Toshio Mifune, who is to be stationed in London. Ando is fascinated by Niven's exploits during World War II and the two become good friends. While visiting a British museum with the boy, Niven cowardly stands by and he and Ando are abducted by revolutionaries. The government is asked to release 65 captured revolutionaries or they will kill their two captives. In an attempt to escape, the two speed off in a car which they wreck on a steep hill. Trapped, Niven admits he was not lame due to an injury in the war, but as a result of a polio attack. (PG)

MON. 24 JANUARY

"OBSESSION" (98 Min.)  
Cliff Robertson, Genevieve Bujoild  
(Love Story) This romantic suspense drama revolves around a guilt-ridden New Orleans businessman (Robertson) who meets an exact double of his late wife (Genevieve Bujoild) 16 years after she and his daughter perished during a kidnapping. He blames himself for their death when their ransom failed. At their first meeting in a church in Florence, at the same location he met his wife, Robertson is immediately attracted to the young art student (Bujoild). He finds himself obsessed by her and is intent on recreating her into the wife he lost to appease his guilt. There is suspense and exciting action as the movie builds up to an exciting ending. (PG)

WED. 26 JANUARY

"ARTHUR-ARTHUR" (83 Min.)  
Donald Pleasance, Shelly Winters  
(Drama) Arthur (Pleasance), absent minded and timid inventor/professor, is having marital problems. His wife (Winters) is a constant threat to him, always ordering him around and controlling his life. One day he decides to invent something to rid himself of Winters. With her out of the picture he is able to live a life of freedom. Arthur becomes involved with a new girl and later realizes that his first life was better than the new one. Comedy appears in sequences where Pleasance changes his clothes and personality from introvert to extrovert as he confronts his wife, girl friend and strangers. (R)

FRI. 28 JANUARY

"THE MAN FROM HONG KONG (THE DRAGON FLIES)" (105 Min.)  
George Lazenby, Jimmy Wang Yu  
(Action Drama) Jimmy Wang Yu has a James Bond-like role in this kung fu action film. He plays a Hong Kong police inspector who travels to Sidney, Australia, to extradite a Chinese drug pusher. On arriving he changes plans and doesn't leave until crime syndicate head Lazenby signs a confession and his illegal operation literally explodes. This film is replete with action and kung fu battles, two street chase sequences, perilous rope climbs up the side of a skyscraper, and breathtaking glider flying scenes which should appeal to all action craving audiences. (PG)

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PLACE STAMP HERE

# nwc rocketeer

Naval Weapons Center  
China Lake  
California

January 21, 1977

Vol. XXXII, No. 3

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## NWC Bluejacket of Year banquet slated Saturday

The name of the most outstanding sailor at China Lake during the year 1976 will be announced at tomorrow night's gala Bluejacket of the Year banquet — an event sponsored by the Indian Wells Valley Council of the Navy League and one which this year will be held at the new Enlisted Club.

The winner was chosen recently from among eight eligible Bluejacket of the Month candidates by a selection committee composed of FTCS Dave Vander Houwen, Senior Chief Petty Officer of the Command, and the leading chiefs of the Aircraft Department and Air Test and Evaluation Squadron Five, AFMCM John Hendry and AMEC Joe Pickens, respectively.

Monthly award winners who have retired, attained the rank of Chief Petty Officer or who have been transferred to another duty station are ineligible for this honor. In the running for the yearly title are AMH1 James E. Hill, ADJ2 Roger McEntee, ADJ2 Carlito Panganiban, AN Beverly Sinise, ADJ1 John Smith, A01 Steven D. "Harry" Depauw, ADJ2 Ashley B. Drinnon and YN2 Linda Bomberger.

Not eligible for this honor are AZ1 Virgilio "Bill" Martinez, who was recently transferred to San Diego, and ABH1 Richard K. Fuller, who is now retired.

Each of the Bluejackets in attendance will be the guest of individual sponsors who are members of the Navy League.

The evening will begin at 6:30 with a social hour, and a Cornish game hen dinner will begin immediately following presentation of colors by the Naval Sea Cadet Squadron, China Lake; introductory remarks by Jack Strayer, president of the local Navy League group, and introduction of guests by Harry Parode, NWC Public Information Officer.

Guests will include Rear Admiral R. G. Freeman III, NWC Commander, and Mrs. Freeman. (Continued on Page 3)

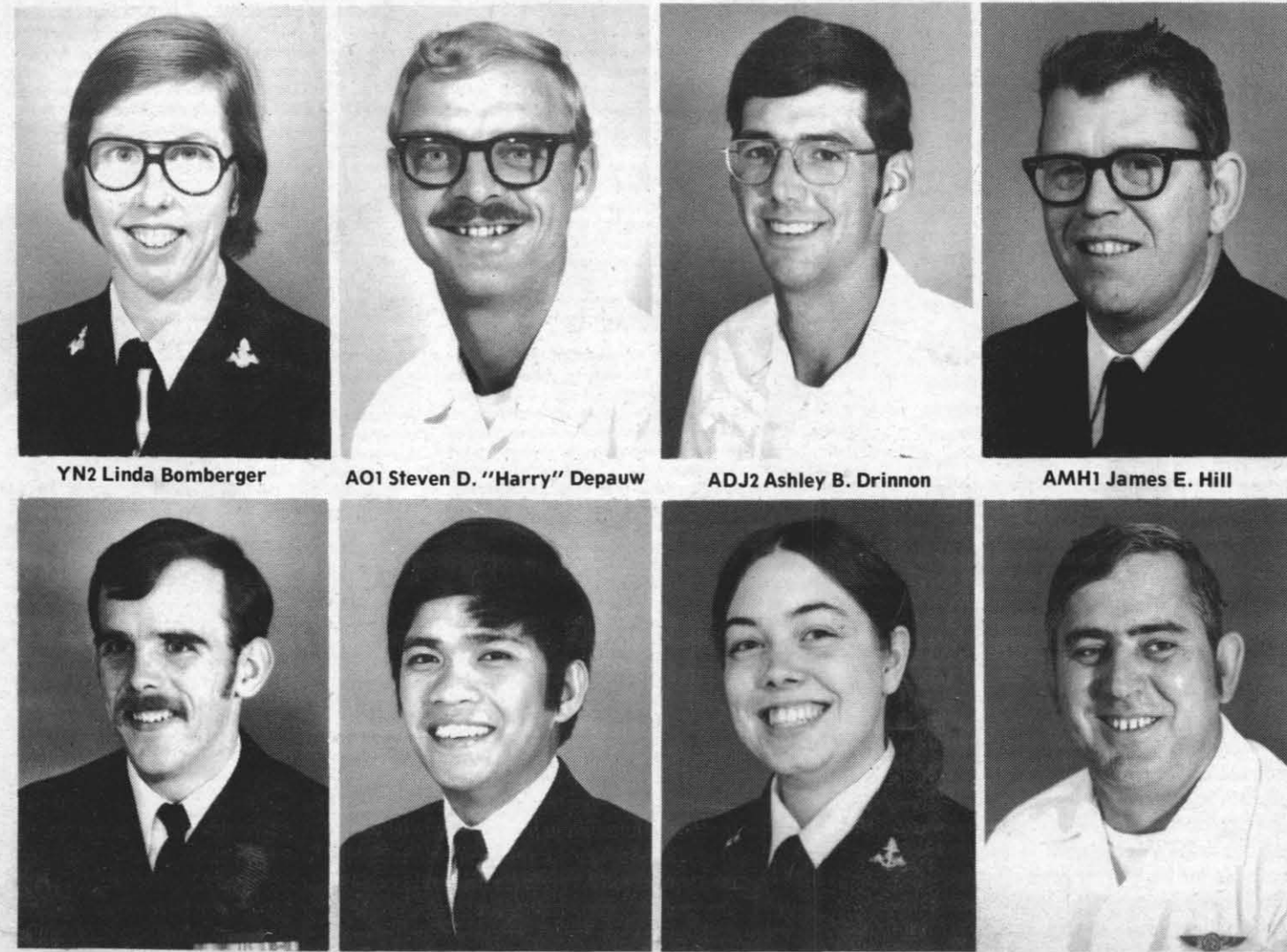
## Membership drive to raise funds for TV booster begins

A communitywide membership drive, aimed at raising more than \$26,000 for maintenance, operation and improvement of the local television and FM radio booster system has been launched by the slate of officers responsible for conducting the affairs of the Indian Wells Valley TV Booster, Inc.

The local TV and FM radio booster system provides Indian Wells Valley residents with nine television and four FM radio stations whose programs can be received in this area. While there is no charge for this service, there are yearly expenses that must be met in order to keep the system in operation.

According to Bob Fletcher, fund drive chairman, the projected budget for 1977 is \$5,000 for maintenance; \$8,000 to replace the damaged TV Channel 28 translator; \$8,000 more to provide a Channel 28 signal from B Mt. (in order to serve local area residents who, because of their location, cannot receive Channel 28 educational TV programs from Laurel Mt.), and \$8,000 for the purchase of a spare translator that can be put into use immediately in the event of a major failure of one or another of the translators currently in use. This did happen not too long ago when a lightning storm knocked Channel 28 off the air.

(Continued on Page 3)



## At Ridgecrest CofC meeting Report on changes that will have impact on NWC presented in talk by RAdm. Freeman

A talk covering a wide variety of subjects, ranging from housing matters at China Lake and maintaining continued good relations with neighboring communities in the Indian Wells Valley to changes that will have an impact on the operation of the Naval Weapons Center and its personnel, was presented by Rear Admiral R. G. Freeman III, NWC Commander, during this past Monday's meeting of the Ridgecrest Chamber of Commerce.

In what he called his annual "State of the Base" report to local area businessmen and other interested persons, RAdm. Freeman noted that his forecast made a year ago about the direction in which the Center would be moving during the nation's Bicentennial year had held up pretty well.

The speaker pointed out that the NWC budget last year did exceed \$200 million, there were some small adjustments in personnel ceilings, and a number of commercial activities once located at China Lake have moved to new sites off-Center.

Perhaps the most significant change last year, in terms of impact on the community, was the excessing of 600 units of Wherry housing by the Navy and the subsequent beginning of disposal action by the General Services Administration," the Skipper said. During 1977, GSA should complete its disposal action which was approved by Congress last June, he added.

"The utilization of Navy housing at China Lake will continue to pose a number of problems in 1977 and years beyond, even if the Wherry disposal action moves more rapidly than is anticipated at this time. The reason for this," the speaker said, "is that aside from the 600 Wherry units (of which more than 525 are now vacant) the Center also has more than 300 additional unoc-

cupied units of sub-standard quarters. "Because maintenance and upkeep costs have continued to rise, despite many innovative efforts on the part of the Public Works Department, it is becoming an inescapable fact that more housing will have to be removed during the next few years — most probably by razing rather than sale," RAdm. Freeman predicted.

Since 1972, it was brought out in the talk by the NWC Commander, more than 1,050 families have moved from China Lake to homes in Ridgecrest or other parts of the Indian Wells Valley area.

In an effort to better prepare for the future, a plan covering housing utilization projections and potential excessing steps for the next three to five years will be developed and then submitted to higher

authority with the request that it become a planning document for the next five years.

"If this planning works out, the Naval Weapons Center will be able to work with Ridgecrest city government officials in a coordinated manner that should significantly improve the city's capacity for adjusting to further relocation of China Lake residents to communities outside the Center," RAdm. Freeman said.

His intent in 1977 to continue working with the community primarily through appointed and elected officials rather than individuals and groups that are interested in fostering new and independent lines of communication involving public agencies in the local area also was mentioned by the NWC Commander, who first commented upon what he called "the outstanding cooperation and coordination the Naval Weapons Center has enjoyed with Ridgecrest and other communities in this area during the year just past."

(Continued on Page 5)



WINE TASTING PARTY PLANNED — In place of the regular January meeting, the Women's Auxiliary of the Commissioned Officers' Mess (WACOM) has planned a wine tasting party that will be held on Tuesday, starting at 6 p.m., at the COM. Shown discussing preparations for this affair are Mrs. Jean Boyd, chairman of the event, and Chester Brown, COM manager. A variety of wines, plus assorted cheeses, breads, fruit and fondue will be available at a cost of \$3 per person. All COM members are invited to attend this WACOM-sponsored event. In order to know how many persons to plan for, those in charge of the wine tasting party have asked that reservations be made no later than noon on Monday by calling 446-2549.



RAdm. R. G. Freeman III, NWC Commander



UNUSUAL SETTING FOR RE-ENLISTMENT—Lt. Col. D.E.P. Miller, USMC, of the Marine Corps Liaison Office, officiated recently during the re-enlistment of Robert Martino, an aviation machinist's mate third class, who is a helicopter crew chief assigned to the Aircraft Department. The ceremony took place on a snow-covered slope not far from Cerro Coso Community College. Since coming to China Lake more than three years ago, ADJ3 Martino has been involved in such projects as Micrad, and (on several occasions) has flown with Lt. Col. Miller on search and rescue missions. It was this close association with the Marine Corps officer that prompted the Navy man to ask him to officiate at his re-enlistment for a 4-year hitch in the Navy. —Photo by Sam Wyatt

### Local observance of Nat'l Prayer Breakfast to be held at CPO Club

The Chief Petty Officers' Club will be the setting for the local observance of the National Prayer Breakfast, which is scheduled next Thursday, Jan. 27.

A complete breakfast will be served, starting at 5:45 a.m., and the program that is to follow will be concluded no later than 7:15 a.m.

Master of ceremonies for this occasion will be Joseph S. Dinsmore, Jr., a mathematician in the Electronic Warfare Office, who is also director of music for the First Baptist Church in Ridgecrest, and the program will get under way with an invocation by YNC Frank Cruz, supervisor of the VX-5 management reports typing pool.

The opening ceremony also will include the pledge of allegiance led by PR3 Nannette Oulther and remarks by Rear Admiral R. G. Freeman III, NWC Commander. The morning's inspirational message will be presented by Capt. Frederic H. M. Kinley, Vice Commander.

Other participants in the National Prayer Breakfast program will be Robert Rafal, dean of administrative and community services at Cerro Coso Community College, who will read a passage of scripture from the Bible, and Grant B. Williams, NWC's Deputy Equal Employment Officer, who will deliver the concluding benediction.

Music during the program will be provided by the Sweet Adelines' chorus, under the direction of Eleanor Hartwig. Accompanied by Joan Fowler at the piano, the chorus will sing "Battle Hymn of the Republic," "I Believe," and "This Is My Country."

This event, one of a multitude of similar services that will be conducted across the nation on Jan. 27, will provide an opportunity for military and civilian personnel of the Naval Weapons Center to join one another for the common purpose of devotion and fellowship. All adults are invited to attend.

However, due to the limited seating capacity of the CPO Club, just 250 tickets (available for a donation of \$1 each) will be available for the prayer breakfast, which is being sponsored by the NWC All Faith Chapel. The tickets can be obtained at the All Faith Chapel office or from representatives of the chapel's Protestant, Catholic, Hebrew and Unitarian congregations.

David Wirtz, an aerospace engineer in the Propulsion Development Department, is the general chairman of the 1977 National Prayer Breakfast at NWC. Working with him on the breakfast committee are Richard Fulmer, Thomas King, John Hartwig and Vivian Boultinghouse.

### NEX to operate retail clothing store at NWC

As of Monday, Jan. 31, the Navy Exchange will operate the retail clothing store at NWC.

There will be no price increases as a result of the transfer. Items will be sold at the prices published in the Navy clothing price lists.

This consolidation of retail clothing stores and Navy Exchanges will be Navy-wide with few exceptions. Since Exchanges generally have both longer operating hours and more convenient locations than the retail clothing stores, the consolidation will result in better service to the customers.

The local retail clothing store closed last Wednesday to facilitate the change.

## 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 filled with the person named in the ad. All others desiring employment with the Naval Weapons Center may contact the Employment-Wage and Classification Division, Code 092, 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 996 or 997). Advertising positions in the Promotional Opportunities column does not preclude the use of alternate recruiting sources in filling these positions. As part of the rating process, a supervisory appraisal will be sent to the current supervisor and the most recent previous supervisor of those applicants rated as basically qualified. The Naval Weapons Center is an equal opportunity employer and selection shall be made without discrimination for any nonmerit reason. The minimum qualification requirements for all GS positions are defined in CSC Handbook X-118, while those for all WG, WL and WS positions are defined in CSC Handbook X-118c.

**Operations Clerk, AS-5 (\$3.18 to \$3.71), PD No. 77EM010** — The incumbent provides clerical support to the Enlisted Mess manager and is hostess for the dining room. Incumbent types contracts, requisitions, personnel action requests and correspondence; makes appointments; files and maintains membership application file; routes mail; makes arrangements for entertainers, and provides information for and books parties and other special events. Incumbent will also greet and escort guests to tables, supervise, instruct and prepare work schedules for waitresses and food service workers; and act as cashier in the dining room. **Job Relevant Criteria:** Qualified typist; ability to operate adding machine and cash register; knowledge of dining room operations; ability to deal tactfully with customers and to supervise.

**File applications for the above with Tina Lowe, Bldg. 34, Rm. 204, Ph. 247**  
**Supply Clerk, GS-2005-4 / 5, PD No. 7725003N, Code 25924** — This position is located in the Material Expediting and Follow-up Section, Receiving Branch, Supply Department. Incumbent will screen stubs, and separate and route according to the nature of the request; maintain an open order file for materials pending delivery; maintain proof of delivery files; and receive, sort and route incoming mail. **Job Relevant Criteria:** Thorough knowledge of functions and procedure of the Receiving Branch and Supply Department; ability to deal effectively with the public; understanding of normal business practices.

**Clerk-Typist, GS-222-3 / 4, PD No. 7733010, Code 33** — This is an intermittent position located in the Fuze Department Office. The incumbent will be assigned to various branches and divisions in the Fuze Department to provide the following services: typing technical and administrative correspondence; filing; preparing routine or recurring correspondence and memos; receiving telephone calls; timekeeping; and operating office machines. **Job Relevant Criteria:** Reliability and dependability; ability to meet deadlines under pressure; ability to get along with others in work group; ability to adapt easily to changes; must be an accurate and neat typist.

**Supply Clerk, GS-2005-4 / 5, PD No. 7725054, Code 25924** — (2 vacancies) The position is located in the Material Expediting and Follow-up Section, Receiving Branch, Material Division, Supply Department. Incumbent contacts vendors to insure material is delivered in a timely manner; may negotiate new delivery dates as necessary; initiates tracers on material lost in transit; provides information to customers on status of ordered material. **Job Relevant Criteria:** Ability to deal effectively with a wide variety of people; knowledge of NSC Manual; Field Purchasing Manual, etc.; knowledge of documents such as stubs, contracts, etc.

**Supply Clerk (Typing), GS-2005-4 / 5, PD No. 7725054, Code 25924** — This position is located in the Material Expediting and Follow-up Section, Receiving Branch, Material Division, Supply Department. The incumbent will be responsible for preparing follow-up and the quarterly reconciling of outstanding obligations of Navy material for the Center; preparing and typing of letters and Naval messages; and preparing cancellation documents and trans-shipment documents for misdirected shipments. Duties will also include checking vouchers

against requisitions to determine quantity, price and validity, and maintaining a file on all completed orders. **Job Relevant Criteria:** Ability to meet deadlines under pressure; reliability and dependability; thorough knowledge of U.S./MILSTRIP coding data and forms; ability to understand supply terminology; familiarity with NWC job order system.

**Contract Negotiator, GS-1102-11 / 12, PD No. 7525015-1E, Code 2324** — This position is located in the Contracts Branch in the Supply Department. Incumbent reviews procurement requests for potential problems; prepares procurement plans and support documents; performs bid or proposal analysis; prepares proposed contract with all major elements / documentation. The incumbent processes purchase requests involving procurement planning through solicitation, evaluation of bids and award recommendation. Dollar value of procurements ranges from \$10,000 to \$100,000. **Job Relevant Criteria:** Knowledge of government procurement policies and regulations such as ASPR, NPD, etc.; ability to communicate effectively both orally and in writing and to use negotiating techniques in the procurement process.

**File applications for the above with Terry Rowell, Bldg. 34, Rm. 210, Ph. 2371**  
**Explosive Test Operator Leader, WL-4517-10, JD No. 7732003, Code 3272** — This position is located in the Explosives and Propellants Branch of the Propulsion Development Department. Incumbent acts as leader of ordnancemen at the Salt Wells Pilot Plant; assigns ordnancemen to tasks and keeps time sheets for personnel in his area; acts as main Salt Wells contact for magazine personnel; is responsible for reviewing facilities and buildings in the pilot plant and calling in maintenance personnel when required; and assures that personnel in his area adhere to established safety policy. **Job Relevant Criteria:** Ability to act as a group leader; knowledge of equipment assembly and installation involved in thermal hazard testing and explosives processing operations; technical practices; use of measuring instruments; ability to interpret instructions/specifications, etc.; knowledge of materials; and dexterity and safety.

**Clerk-Typist, GS-222-3 / 4, PD No. 7445096N, Code 2347** — This is an intermittent position located in the Terrain Detail Weapons Branch, Conventional Weapons Division, Propulsion Development Department. The incumbent types letters, test data memoranda, technical project reports, statistical tables, stubs, shipping requests, travel orders and other materials. Incumbent will also receive phone calls and visitors, compose intra-Center memoranda and letters of transmittal, and receive, log, and distribute incoming branch mail. **Job Relevant Criteria:** Ability to type accurately; knowledge of proper format for correspondence and reports; ability to use fact and diplomacy in dealing with people; ability to operate on own initiative without close supervision.

**File applications for the above with Mary Morrison, Bldg. 34, Rm. 210, Ph. 2393**  
**Clerk-Typist, GS-222-3 / 4, PD No. 7439081N, Code 3910** — This is a WAE position in the Engineering and Synthesis Division, Weapons Department. The incumbent provides

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**SAFETY CONSCIOUS** — Wearing safety glasses paid off for Alfred C. Craver (at right), who is shown receiving a Wise Owl Award from D. J. Russell, head of the Electronic Warfare Department. Craver, an electronics mechanic in the Code 35 Countermeasures Division, was driving metal studs into a block wall using a Hilti gun when a malfunction occurred. Pressure from the ensuing discharge of a blank .22 calibre cartridge sent brass fragments flying that struck and chipped the right lens of Craver's safety glasses, but caused no damage to his eye. He did, however, suffer a broken right index finger, powder burns and cuts from shell casing fragments that also struck his right elbow and knee. —Photo by Ron Allen



### 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
BLESSSED SACRAMENT CHAPEL	
MASS	
Daily except Saturday	1135
CONFESSIONS	
Daily	1115 to 1130
Saturday	1530 to 1645
Sunday	1615 to 1645
RELIGIOUS EDUCATION CLASSES	
Sunday	Pre-school thru 6th grades 1015
Wednesday	Kindergarten thru sixth 1530
Sunday	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	1930
UNITARIANS	
CHAPEL ANNEX 95	
Sunday	Services — (Sept.-May) 1930



**GOLFERS ELECT NEW OFFICERS** — Sue Bates (left), has been elected president of the China Lake Women's Golf Club for the coming year, and assumed her new duties during a luncheon meeting held last week. Other officers shown with Mrs. Bates are (l.-r.) Susan Halop, vice-president; Peg Curtain, secretary, and Helen Brooks, treasurer. Most recent activity of the Women's Golf Club has been the Ace of the Year tournament, which was won by Marlene Page, whose low net score of 73 (including handicap) was tops in the field of 12 entrants. Coming up on Feb. 3-4 will be participation in a Western American Golfers Association tourney at the Singing Hills Golf Course in the San Diego area.

## Results reported in Intramural Basketball League

By Doug Nelson

Hoopsters representing Kern River Tours and NAF clashed in a well-played "A" Division contest to lead off the week's Intramural Basketball League action on Tuesday, Jan. 11, at the Center gymnasium.

The power of the NAF cagers was much in evidence as they overwhelmed their opponents, 73-40. Daryl Moline led the winners with a sizzling 27 points, while George Smith and Dale Burr paced Kern River Tours with 10 points apiece.

In the night's "B" Division game, league-leading Space Mud came up against the Net Knockers and kept up their winning ways by virtue of a 49-42 victory. Led by the separate 12 point efforts of Al Sorenson and Dale Long, Space Mud had a one-basket halftime lead, which they widened to a more comfortable margin after the intermission. Dave Crandell had 15 points in a losing cause for the Net Knockers.

"C" Division action saw the first place Royals defeat the Lobos by a score of 45-23. The Royals, paced by Harry McCoy's 14 points, took an early lead and were never headed throughout the contest. Dick Hughes dropped in 9 for the Lobos.

### Earlier Defeat Avenged

Loewen's No. 1 locked horns with NWC to open the league's second round of play on Wednesday night, Jan. 12, and avenged an earlier defeat by knocking off their rivals, 61-50. Dale Dowd's 18 points garnered him the game's high point honors, while Kelvin McSwain led the NWC quintet with 15.

In an extra-close "B" Division game that night, the Homestead team came from behind to defeat Loewen's No. 2, 44-43. Although Loewen's No. 2 held a halftime lead of 26-20, the Homesteaders kept chipping away at it, paced by the 10 points of Roy Ames. Dennis Henden had a game high of 15 for the Losers.

The Gasbags and the Outcasts got together for another squeaker that evening, and the game wasn't decided until the final 20 seconds of play in favor of the hitherto winless Gasbags. Warren Bae helped the winners to stop their losing streak by tallying 10 points, while Paul Heard of the Outcasts was the game's top scorer with 14. The final score was 34-33 in favor of the Gasbags.

On Thursday, Jan. 13 — the final night of league play last week — Desert Motors went up against FAC No. 1 and came away the loser, 50-40.

FAC No. 1 had a fairly comfortable 29-20

lead by the intermission, and eventually increased the margin, thanks to Greg Ritchie's 15 points. The loss left Desert Motors — despite the fine 14 point effort of Bob Berry — still looking for its first win of the season.

The Speedsters finally got into the victory column in league play by defeating the Muthas, 49-37, in the second contest of the evening.

The winners had only a 1 point lead at halftime, but then outscored the Muthas 26-

## Burros varsity cagers win 2 thrillers . . .

(Continued from Page 6)

goal to their opponents rather than risk a foul that would have given the Antelopes the chance to tie the score. Instead, Clymore's 2-point left the AV team trailing by a single point, 57-56, as the final buzzer sounded.

In the game at Lancaster, the BHS varsity team got off to a 16-10 first quarter lead which the Antelopes narrowed down to 32-29 at the halftime intermission. Kevin Silberberg was in great form as he tallied 10 of the first 16 points scored by Burroughs and hit on 63 per cent of his shots from the floor in the first half. Silberberg emerged as the game's high point man with 22.

In the second quarter, Robert Campbell of Burroughs also found the range and connected on 8 of his team's 16 points to help

## Kayak classes offered at swim pool . . .

(Continued from Page 6)

the standard fee of \$6.

More information may be obtained by phoning Carol Hape at NWC ext. 2909 or 2259.

### Ladies' Night Reviving

"I've been very gratified to see that attendance at the Center gymnasium's Ladies' Night has picked up substantially in the recent past," Doug Nelson, NWC athletic director, stated.

The sessions, which are conducted each Monday evening from 6:30 until 9:30, offer a variety of activities including an exercise class (50 cents per week), swimming (60 cents) and weight room training (free). The exercise class starts about 7 p.m.

Students may attend the sessions at any time they wish. In order to sign up, interested persons should visit the gym on any Monday night and see the instructor, Kelly Moulton.

### Water Exercise Class

Registration is still being taken for the

## Employee in the spotlight

"We all have to live with each other — why not do it right?"

That's the fundamental philosophy of Ed Marquez, a machinist in the Public Works Department, who has recently joined the Equal Employment Opportunity Committee.

Ed credits his grandparents with instilling this philosophy in him. "My grandfather spent a lot of time with the Indians and I got to see what was done to them in a way that most people don't," he adds.

Born in Los Angeles, Ed went through school to the 11th grade in Gallup, N. Mex., where he lived with his grandparents.

### Joined Marine Corps

Four days after graduating from high school in Grants, N. Mex., Ed went on active duty with the Marines. "And there I really mixed with people of all races and got along well with all of them because if you treat a man like a man, he'll act like a man."

Ed's tour of duty in the Marines included 14 months in Vietnam — "I don't even want to think about that" — and ended with him an E-5 sergeant. His work experience after leaving the service has been wide and varied.

He's worked as a mine's engineer helper and a miner in the New Mexico uranium mines, moved to Compton where he got a job in a machine company, and was then offered a Civil Service job as a laborer at China Lake.

Since he's been here Ed has also moved around on the job.

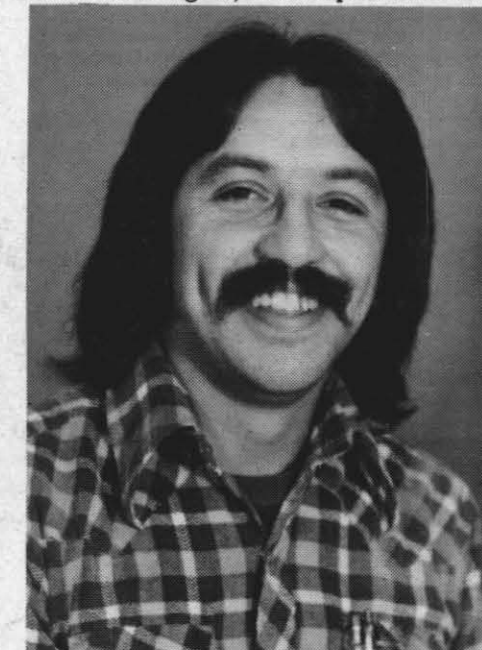
He was a tree trimmer for a couple of years, a lineman helper for a couple of years, and then became a machinist helper from which he's advanced into his present job.

In addition to his work as a machinist, he also works for the Safety Department as an instructor for Hilti Powder Actuated Tools (a fastening system that uses a gun firing steel pins).

He also worked at Cerro Coso Community College as a teacher aid in the machine shop, helping with the instruction of advanced machine classes. The college was able to use the Public Works machine shop for these classes because Ed and others who attended an UPWARD (Understanding Personal Worth and Racial Dignity) seminar made the necessary arrangements with Command representatives on behalf of the college to see whether it would be possible to use the well equipped shop as a teaching facility.

Each of the UPWARD seminars was supposed to have a follow-on project, and that was ours, he added.

Ed also spent time at Cerro Coso working on an A.S. degree in metal technology. He's still planning to finish studies necessary to receive that degree, but his spare time now



Ed Marquez is being spent with his 4-year-old son, Edward Jr.

"I like to do all the family things like camp and fish and hunt and ride in 4-wheel drive vehicles. Everything like that is so close by here that it's really great," he says.

Once Ed stopped taking classes, Joe Lopez, the Spanish-speaking coordinator for the EEO office, persuaded him that he should apply for the EEO Committee.

His enthusiasm for the committee's work is obvious.

"If the kind of an EEO program that we have here were nation-wide, the racial problems that this country has would be wiped out," is his heartfelt comment.

## Intramural Basketball League standings

China Lake Intramural Basketball League standings as of Tuesday, Jan. 18:

Team	A Division	Won	Lost
NAF	6	1	2
NWC	4	2	1
Kern River Tours	3	3	3
FAC No. 1	3	3	3
Loewen's 1	3	4	4
Desert Motors	0	4	6
B Division			
Space Mud	5	0	0
Homestead	4	2	2
Net Knockers	4	2	2
Loewen's 11	3	2	2
Speedsters	1	4	4
Gamecocks	1	4	4
Muthas	0	4	5
C Division			
Royals	6	0	1
No. Names	5	2	4
Wasps	2	4	4
Outcasts	2	4	4
Gasbags	2	5	5
Lobos	2	5	5

## The Rocketeer

Official Weekly Publication  
Naval Weapons Center  
China Lake, California

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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 2354, 3355, 2347

### Cerro Coso cagers post 70-52 victory over Navy team

Thanks to a balanced scoring attack and a tenacious defense, the hoopsters from Cerro Coso Community College earned a 70-52 victory in their match up with the NWC quintet last Friday night at the Center gymnasium.

The Cerro Coso team held a 10 point lead at half time and added to it after the intermission with a combination of strong ball control and domination in the rebounding department. With six minutes left to be played in the game, NWC made a strong final run at their opponents and managed to cut the deficit to 7 points, but this was as close as they ever came to tying up the contest.

Cerro Coso's attack was led by Hosea Wesley and Carrie Bolton, who scored 17 and 15 points, respectively. NWC also had two players in the double figure scoring column. They were Marvin Rowe, with 13, and Charles Burgess, who tallied 10.

The NWC players will take to the road next week to compete in the 11th Naval District's Northern Area Elimination Tournament, to be played Monday through Friday at the Naval Support Activity, Long Beach.

Their first game in this double elimination affair will be against the hoopsters representing the USS O'Callaghan, beginning at 3 p.m. Monday at the base gymnasium.

According to Doug Nelson, NWC athletic director, "We stand a good chance this year of surprising a lot of people in this tournament, particularly if our team looks as good as it did earlier this season in Intramural League competition."

The NWC team is composed of forwards Charles Burgess, Lance Goldsby and Roderick Howell, guards W. R. Blunt, Marvin Rowe and Charles James, and centers Ted Mason and Charles Barrows.

### Local husband, wife team win at archery tourney

A husband and wife team representing the China Lake Bowmen took top honors last Sunday at an invitational archery tournament in Bakersfield, in which approximately 150 individuals and 10 clubs competed.

Bob and Sheila Stedman placed first in the men's and women's open freestyle classes, respectively, and then teamed up to win the husband-wife freestyle trophy. Each was required to shoot at 42 targets placed at distances of from 10 to 57 yds.

Stedman, who is an archery instructor at Cerro Coso Community College and vice president of the China Lake Bowmen, said members of the local group are planning to compete in the \$25,000 Las Vegas Open tournament that is to be held Jan. 29-31.



**FIRST ROUND ACTION** — Sam Puma (at left) and Phill Fossum battled it out Tuesday night during Admiral's Cup racketball competition between Air Test and Evaluation Squadron Five and NWC at the Center gymnasium's new courts. Although scores of 21-1 and 21-9 gave Fossum the victory in this match, his teammates did not fare so well as NWC won a total of only two of the seven matches played against VX-5. Racketballers from NAF and VX-5 were scheduled to meet Wednesday and players representing NWC and NAF were to conclude things Thursday night. Results will be reported in next week's ROCKETEER.



**BATTLE FOR BALL CONTROL** — Cerro Coso Community College forward Terry Abshire (No. 40, light jersey) and a teammate, center Jim Stillwell, go up for a rebound along with an unidentified NWC player (in dark jersey) during last Friday night's contest between these two teams at the Center gymnasium. Waiting for a chance to get in on the action are (l.-r.) forward Hosea Wesley of Cerro Coso, guard Kelvin McSwain of NWC, and, to the right of Stillwell, Ron Black, a guard on the college team and NWC's Ted Mason, center, and Clay Smith, forward. The Cerro Coso hoopsters won the game by a score of 70-52.

### Two narrow victories keep Burros' Golden League win streak alive

Two vital wins, each by the margin of a single point, kept the Burroughs High School varsity basketball team's Golden League win streak intact this past week.

In a pair of games that would be hard to beat for last-minute excitement, the Burros edged Antelope Valley, 57-56, last Friday in Lancaster, and on Tuesday night knocked off Apple Valley, 69-68, on the Sun Devils' home court.

Burroughs High basketball fans will have the chance to see the locals in action here tonight, when they host the Barstow Rifflans. Tip-off time for the varsity clash is 8 o'clock.

According to Coach Larry Bird, his players "dominated the show" in the first half of the Apple Valley game. Kevin Silberberg, high point man in the Burros vs. Sun Devils tilt with 20 points, got the BHS team rolling with 10 points (all from long range) in the first quarter.

After the first 8 min. of play the Burroughs varsity cagers held a 22-16 advantage and increased their lead to 41-31 at the half. The Burros still held a comfortable 12-pt. advantage with just a little less than 3 min. remaining to play in the third period, but were outscored 8 to 1 in a sudden spurt by Apple Valley that carried over into the

fourth quarter.

Bedlam broke loose in the Sun Devils' gym as their fans sensed a turning point in the game, but the Burros (who were outscored 16-11 and 21-17 in the final two periods of play) had just enough to hang on for the win.

By the time the critical last minute of the game had rolled around, the BHS varsity was without the services of three starting players — Silberberg, Robert Campbell and Benny Vick — all of whom had fouled out. Reserve players, who had played well in the second period, came off the bench to fill in.

With a half-minute still to play a free throw by Steve Hamm gave Burroughs a 69-66 lead, but the locals then missed on a chance to pick up two more points on charity tosses. Apple Valley brought the ball back down the court and hit on a field goal that made the score 69-68.

A turnover by Burroughs gave the Sun Devils renewed life when a 2-shot foul was called but, fortunately for the locals, both free throws were missed and the game ended a few seconds later just as a desperation shot by an Apple Valley player missed the hoop.

#### Other Top Scorers

In addition to Silberberg's 20 points, other top scorers for Burroughs were Campbell and Hugh Washburn, who scored 11 and 10 points, respectively. The Sun Devils were led in the scoring department by Steve Chaney, 14; Bill Erbstoesser, 13, and Kent Johnson, 12.

The Burros vs. Antelope Valley game was a close one from the opening tip-off, but the BHS hoopsters had just enough to stave off a rally by the Antelopes in the closing minutes of the contest.

The Burros held a 52-46 lead at the 5-min. mark of the fourth quarter, but a pair of 3-point plays by the Antelopes knotted the score at 52-all. Hugh Washburn, whose defensive play in the crucial final moments of the game was outstanding, hit on the first of two free throws and clicked on the second charity tosses with just 25 sec. remaining to be played in the game.

In the final frantic seconds of the contest, the Burros varsity cagers conceded a field

(Continued on Page 7)



#### Wilt's Corner

### Signups still being taken for kayaking class at swim pool

Signups are still being accepted for a kayak class now being conducted at the Center gymnasium's indoor pool on Thursday nights from 8 until 10 o'clock.

The six week course, the first session of which was held yesterday, is being taught by Ken Lagergren, who has run many of the major rapids in Utah, Wyoming, Idaho, Colorado and California.

Students will learn basic kayaking technique in the swimming pool which will aid them in running whitewater sections of rivers. This will include methods of balancing the unstable craft on calm water, making proper forward and turning strokes, maneuvering through slalom gates, and tipping over and "eskimo rolling" back up again.

As a continuation of the course, clinics will be held on the Kern River this spring when weather and water levels permit.

A second class will begin on March 3. Each class is limited to 10 students, each of whom must be at least 15 years old and able to pass basic swimming requirements. All necessary equipment will be supplied. The cost is \$5 per student.

Interested persons should sign up with Sue Dick at the gymnasium on weekdays from 9 a.m. to 2 p.m. Further information may be obtained by phoning Lagergren at 375-7420 after 5 p.m.

#### For Women Only

The time slot between 2 and 3 o'clock on Sunday afternoons at the Trap and Skeet Club has been designated "for women only."

A fee of 75 cents per round will be charged dependents of regular members, while all others will pay \$1.75 per round for use of the range. Women may become members of the club by submitting an application and

(Continued on Page 7)

### Hideaway keglers tied for Premier Bowling League lead

An upset posted by the seventh place King Max team over the Saddleback Sales squad once again has created a tie for first place in the Premier Bowling League.

In this past Monday night's action at Hall Memorial Lanes, the King Max keglers won two out of three games from the previous league leaders, who are now tied for first place with the Hideaway team. Both squads have won 37 and lost 14 and are only two games in front of the third place Raytheon Sidewinders (35-16).

The Sidewinders, who won two games and lost one to the Elk's Lodge on Monday night, came through with both high team series and high team game scores of 2,902 and 1,099, respectively.

Six Premier League bowlers, led by Art Karrer's 664, topped the 600 series mark for the evening. In addition to Karrer, the keglers and their scores were: Jack Brown (637), Mike Dowd (620), Vic Black (615), Jim Wright (610) and Terry Miles (605).

In the high individual game category, those over the 200 mark and their scores were: Wright (259), Karrer (258 and 222), Brown (258), George Barker (248), Dowd (234), Roy Canfield (230), Jack Herbstreit (226), Mac Robinson (223), Dick Furstenberg and Miles (222), and Bob Kauffman (220).



**VISITORS EXAMINE A-7E SIMULATOR** — Members of a four country panel organized for the purpose of analyzing and evaluating common requirements for weapons and weapons systems visited the Naval Weapons Center on Monday. During their day-long stay, they were briefed on a number of technical programs being conducted at NWC and given an overview of the Center's test and evaluation capabilities. In the above photo, taken during an A-7E simulator demonstration, questions were answered by Frank Bachinski (at left), of the Tactical Support Engineering Division in Code 31. Listening to Bachinski are (l.-r.) George Hornby and Reuben Aspinall, both from the British Ministry of Defense Procurement Executive; Liz Beggs, their escort, from the U.S. Department of Defense, and Ian Bott, a member of the British Embassy Defense Staff for Research and Development. Other countries represented on the panel, in addition to the U.S. and Great Britain, are Australia and Canada. —Photo by Ron Allen

### Four patent awards presented to branch head in Code 324

Dr. Martin Kaufman, head of the Materials Research Branch in the Propulsion Development Department's Advanced Technology Division, was the recent recipient of four patent awards that were presented to him by Duane Williams, his division head.

Dr. Kaufman is a former recipient of the W. B. McLean Award for his many discoveries in the ordnance field and also is the author of numerous publications dealing with fundamental aspects of high polymer chemistry.

He and Dr. Bernard Wasserman, who is now an Engineering Department employee, were awarded \$100 each for a patent resulting from the application of their basic study of block copolymers to double-base propellant inhibition.

Application of this advanced adhesive concept provides such propellants with long term storage stability against loss of nitroglycerine—the major phenomena responsible for changes in the ballistic performance of rockets.

In addition, Dr. Kaufman was the recipient of a \$200 patent award for his development of an extensively applicable technique for providing extruded

### Bluejacket fete . . .

(Continued from Page 1)

Freeman; Capt. Frederic H. M. Kinley, Vice Commander, and Mrs. Kinley, and Dr. G. L. Hollingsworth, Technical Director, and Mrs. Hollingsworth.

Following dinner, remarks will be made by RAdm. Freeman, and then the eight Bluejacket candidates will be introduced by Parade and Ralph Herrick, secretary of the local chapter of the Navy League. Announcement of the winner and presentation of awards will be made by Strayer and RAdm. Freeman.

The awards are made possible through donations received from members of the Navy League and other interested persons, including businessmen in the Indian Wells Valley, and contractors and corporations which do business with the Naval Weapons Center.

Last year's winner of the Bluejacket of the Year title, DP3 Darryl B. Maresch, of Air Test and Evaluation Squadron Five, received a \$500 check from the Navy League and a \$15 gift certificate from the Butler Home Center. All other monthly winners, both those still stationed at NWC and those transferred to other duty stations, were awarded checks for \$75.

propellants, explosives and pyrotechnics with improved physical properties, reliability and long-term storage stability. He also received another \$200 patent award for his discovery of the effects of phosphorus compounds which beneficially alter the burning rate-pressure slopes of smokeless solid propellant compositions.

Finally, Dr. Kaufman and Edward R. Roy, a chemical research technician in Code 3242, shared a \$200 award for their development of a novel, practical process for preparing homogenous energetic compositions of high energy and high solids content.

At the same time that four patent awards were being presented to Dr. Kaufman, another \$200 patent award was shared by Dr. Robert F. Kubin (also of Code 3242) with Fire Chief William R. Knight and Dr. Alvin Gordon, a former Research Department employee, for their improved method of extinguishing compartment fires.

Employees in the Materials Research Branch of the Propulsion Development Department are currently engaged in the investigation of materials for broad band ship and shore radomes, infrared absorbers, fuel fire extinguishers, propellant bonding mechanisms, the development of advanced adhesive concepts, and Fleet readiness materials problems.



**PATENT AWARDS PRESENTED** — Duane Williams (at right), head of the Advanced Technology Division in the Propulsion Development Department, recently presented patent awards to three of the employees in his division. The recipients were (l.-r.) Dr. Robert Kubin, Edward Roy and Dr. Martin Kaufman. The latter shared in the awards presented to Dr. Kubin and Roy and was the single recipient of two other patents.

### Method changed of computing cost of living increases for retirees

A new law (Public Law 94-440) has been passed which revised the method of computing cost-of-living (COL) increases for retired employees and survivor annuitants.

The old method provided that annuities would be automatically increased whenever the Consumer Price Index (CPI) went up at least 3 percent over the Index for the month used as a base for the most recent COL increase, and stayed at 3 percent or more for at least three consecutive months. The highest percentage increase during that 3-month period, plus an additional one per-

### TV booster . . .

(Continued from Page 1)

This total budget of \$29,000 for 1977, minus a carryover of \$2,599 from 1976, leaves a fund drive goal of \$26,401 at the present time.

Reviewing the past year's operation of the IWW TV booster system, Fletcher reported that at the beginning of 1976 there was a carryover of \$1,196 from 1975. During the past year, donations in the amount of \$4,668 were received giving a total operating budget of \$5,864 for 1976.

Expenses last year totaled \$3,265 for maintenance of the system, which left a carryover of \$2,599 for 1977.

Officers of the Indian Wells Valley TV Booster, Inc., have contacted administrators from both the Sierra Sands Unified School District and Cerro Coso Community College and are hopeful that, because of the use made by the schools of Channel 28 educational TV programs, that generous donations will be forthcoming from that source.

#### \$10 Sought per Household

In addition, \$5 per person or \$10 per household is being requested from all local area residents who benefit from the operation of the TV and FM radio booster system. Such contributors will become members of Indian Wells Valley TV Booster, Inc. and will be encouraged to attend monthly meetings of the TV booster system's board of directors in order to provide their input on matters that come before the board for deliberation or action. At the present time, work is going ahead on the preparation of by-laws to establish procedures for the election of an eight-member board of directors.

"The Indian Wells Valley TV Booster is your system," Fletcher emphasized, "and can continue to operate only from your donations. A donation of \$10 per household is only 83 cents a month, which is a bargain for nine TV and four FM radio stations," he added.

The fund drive chairman encouraged all local residents to do their part by sending donations now to P.O. Box 562, Ridgecrest, with checks made payable to "TV Booster." Such contributions are tax deductible, it was noted.

cent, was the total amount by which annuities were increased.

The new law eliminates the 3-percent-for-3-months formula. It also eliminates the additional one percent add-on.

Instead, the new law provides for semi-annual COL adjustments to be effective on March 1 and Sept. 1 of each year. The amount of the March 1 increase will be determined by a comparison of the CPI published for December of the preceding year and the CPI for June of the preceding year. If the December CPI reflects a percentage increase over the June CPI, then the March annuity will be increased accordingly.

#### Basis for Increase

The amount of the Sept. 1 increase will be determined by a comparison of the CPI published for the previous June and the CPI published for December of the preceding year. If the June CPI reflects a percentage increase over the December CPI, then the September annuity will be raised accordingly.

If at any time there is no change, or if the percentage represents a drop in the CPI, there will be no change in the amounts of annuities.

However, on a one-time-only basis, the March 1 increase this year will be based on the full CPI change from December 1975 through December 1976. The regular semi-annual adjustments will start on Sept. 1, 1977.

There has been no change in the law which guarantees that an immediate annuity which starts after the effective date of a COL increase shall be no less than it would have had it started on the effective date of the increase.

Persons having any questions regarding COL increases should contact Nancy Cleland by calling NWC ext. 2018 or 2592.

### Memorial service held for vehicle accident victim

A memorial service conducted by Chaplain Wayne Harper was held yesterday morning at the All Faith Chapel for 20-year-old Larry D. Kreie, who was the victim of a fatal vehicle accident that occurred last Monday morning in the Naval Weapons Center range area.

Kreie, a laborer in the Operations Support group of the Range Department's Range Operations Division, was the driver of a military Jeep that overturned on a dry lake. The accident occurred about 3 of a mile west of Pole Line Rd. and 100 yds. north of the G-1 Tower Rd.

Patrick Rumpy, a passenger in the Jeep driven by Kreie, was also employed as a laborer in Code 62201. He suffered minor injuries in the accident and was transported to the local branch clinic of the Navy Regional Medical Center, where he was treated and released.

An investigation into the cause of the accident, which resulted in moderate damage to the vehicle, was conducted by China Lake police and NWC Safety and Security Department personnel.

Kreie, who had lived at 1513 Mayo St., Ridgecrest, was interred at Desert Memorial Park Cemetery in Ridgecrest.

### Indoctrination course on explosives slated

A general explosives indoctrination course has been scheduled on Feb. 9 from 8 a.m. to 2:30 in Conference Rm. A of the Safety Building, located at the corner of Nimitz Ave. and Hussey Rd.

This class is intended to prepare for certification those employees who perform or supervise tasks involving ammunition, explosives or explosive devices.

Employees interested in attending this course must submit an NWC enrollment form via proper department channels in time for it to reach Code 244 no later than Feb. 4.

## Dr. Martin Luther King memorial service held

The memory of Dr. Martin Luther King, Jr., slain civil rights leader, was honored in a brief commemoration of his Jan. 15 birthdate at the All Faith Chapel last Friday.

After an organ prelude by Joan Fowler and a solo singing performance of "America" by April Celestine, accompanied by the choir of the Union Baptist Church of Ridgecrest and Angelia Celestine, Capt. Frederic H. M. Kinley, NWC Vice Commander, addressed the approximately 100 persons in attendance on behalf of Rear Admiral R. G. Freeman III, NWC Commander, who had another engagement which prevented his attendance at the memorial service.

Speaking on the significance of Dr. King's life and accomplishments, Capt. Kinley said, "He established goals for our society that have yet to be fully realized. The most important of these goals is that we will come to a time in our society when people



**INSPIRING MEMORIAL SERVICE** — Six of the principal participants in last Friday's commemoration of the birthday of Dr. Martin Luther King, Jr., at the All Faith Chapel join the audience in singing "We Shall Overcome." They are (l.-r.) Milton Ritchie, Emanuel Dunn, Robert Raful, Capt. Frederic H. M. Kinley, Mayor Ted Edwards and Dr. Sol Spears. Dr. King, who was assassinated on April 4, 1968, would have been 47 years old on Jan. 15.

have to remember that God is either the Father of all men or of no man. And the idea of judging a person in terms of black or brown or white is an eye disease."

The next speaker was Ridgecrest Mayor Ted Edwards, whose theme was critical problems in history which have demanded "men to match our mountains."

Said Edwards, "Martin Luther King, Jr., in the tradition of the ancient Hebrew prophets, had the courage of an Elijah, the down-to-earth practicality of the Baptist, the love and endurance of a Moses and the eloquence and wisdom of Saint Paul."

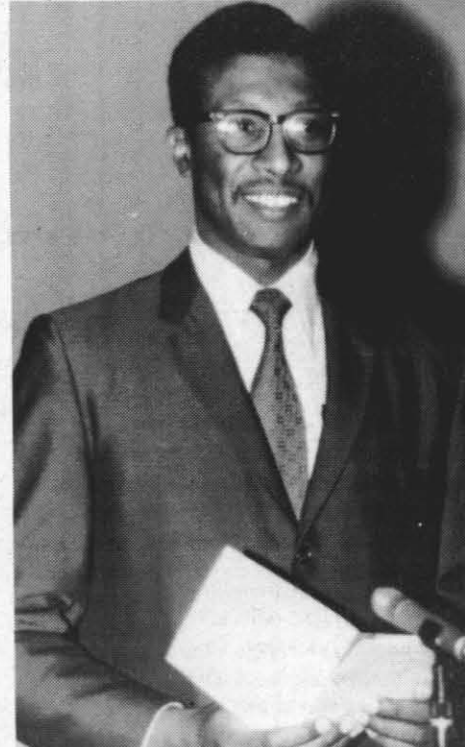
Milton Ritchie, a materials research engineer in the Microelectronics Branch of the Engineering Department's Engineering Services Division, read a poem entitled "Let Us Not Forget," by J. Peralta.

### First Stanza of Poem

The first stanza of this poem declares, "The world has heard and mourned this man/Whose voice has tolled in the wilderness/From Montgomery to Memphis he tried and cried./"WE SHALL OVERCOME!" "WE SHALL OVERCOME!" For his dream was the American Dream/ And this MAN was Martin Luther King."

Dr. Sol Spears, assistant superintendent of schools for the Sierra Sands Unified School District, read from Dr. King's "March on Washington" speech at the Lincoln Memorial in Washington, D.C. Dr. Spears included a short biographical sketch of the civil rights leader, saying, "He struggled to help his people and all people find a way to a life with liberty and justice. Dr. King was a strong force who brought civil rights not only to negroes, but to all people in this country."

A variety of readings was offered by Emanuel Dunn, head of the Engineering Development Branch in the Research Department's Earth and Planetary



Grant Williams

Sciences Division. He quoted an essay entitled "Give Us This Day" by a 16-year-old Belmont, Ca., high school student written for a contest sponsored by the Southern Christian Leadership Conference.

Dunn also read two poems by Victor Rehn of the NWC Research Department entitled "April Fourth and the Future" and "In Tribute." The latter is as follows: "What makes a great man great?/ Courage, dedication, power, leadership!// More, More./ Wisdom, insight, fluency, passion!// Much more./ Vigor, nobility, humanity, selflessness!// Martin Luther King, deceased, was still more!"

### Benediction Delivered

Grant Williams, the Center's Deputy Equal Employment Opportunity Officer and the person who arranged the memorial service, delivered the benediction. In it he said of Dr. King, "His was the kind of life we should truly prize. For he felt that the test of our progress as a people was not whether we add more to the abundance of those who have much, but that it was whether we provide enough for the many who have too little."

Interspersed between the readings was musical appropriate for the occasion, including a vocal rendition of "The Battle Hymn of the Republic" by Mrs. Glenda Cubit. Toward the end of the service, the audience joined in singing "We Shall Overcome."

## ASQC speaker to discuss operation of local TV booster

James L. Rieger, an electronics engineer in the Telemetry Technology Branch of the Range Department's Telemetry Division, will be the featured speaker at the next meeting of the Sierra Sands Section of the American Society for Quality Control (ASQC).

The meeting, which is open to all interested persons, will be held on Monday night at The Hideaway in Ridgecrest. A social hour will precede dinner at 7 o'clock, and the talk by Rieger is scheduled to get under way at 8.

Rieger, who has been involved in electronics and radio/TV communications since before he received his MSEE degree from the University of Nebraska in 1968, is actively engaged in the operation and maintenance of the Indian Wells Valley TV booster system.

During Monday night's ASQC meeting, he will discuss the problems and engineering trade-offs involved in the selection and maintenance of equipment used in operation of the local television and FM radio translator system.

Because of the high degree of interest in the subject that Rieger will be discussing, advance reservations will be required for this ASQC meeting. They can be made by calling either Phil Wehle or Jack Sherwood at NWC ext. 3395.

## Adult School spring semester to begin Jan. 31 at Burroughs

Burroughs High Adult School's spring semester will begin Monday, Jan. 31. Registration for courses will take place during the first class meeting.

The school offers courses required for high school graduation as well as many classes of personal and vocational interest. Persons interested in working toward a high school diploma should stop by the adult school office (located just behind the Burroughs Lecture Center) between the hours of 6 and 9 p.m. Mondays through Thursdays, so that a careful review can be made of previous academic credits to insure their programs will meet the high school's graduation requirements.

### 25 Classes Offered

Twenty-five classes covering a wide variety of subjects including arts and crafts, business, English, home economics, mathematics, physical education, safety education, science and social science, will be offered to interested adults in the community.

There is no tuition charge; however, students pay for books and supplies, and a small lab fee is charged in classes where special equipment is involved.

A schedule of classes can be obtained from any school in the Sierra Sands Unified District or at the district office. They are also available at City Hall, the Kern County building, the Kern library and the Naval Weapons Center library.

For further information contact Betty Stull, adult school director, by calling 375-4511; or Dorothy Monson at Burroughs High School, phone 375-4476.

## Happenings around NWC

Debbie Lee and the Hi-Nites, a 5-piece combo from Pomona, will entertain at a dance tonight at the Chief Petty Officers' Club from 9 until 1 a.m.

In addition, Frankie Magrin and Sylvia, a comedy song and dance duo from Las Vegas, will present a floor show beginning at 10 p.m.

Dinner special for the evening will be a choice of either white fish or prime rib, served from 6 until 9.

### Musical Program Slated

Tickets are still available for tomorrow night's performance by a popular Midwest music group known as Matrix that will be playing at the Burroughs High School lecture center. The show will begin at 7:30.

The group, composed of former students at Lawrence University in Appleton, Wis., includes three trumpets, two trombones, a saxophone, piano, bass and drums.

Priced at \$2.50 per seat, tickets for this community services program sponsored by Cerro Coso Community College are on sale at the college business office, the Gift Mart in Ridgecrest and the Station Pharmacy at China Lake. They will also be available at the door tomorrow night.

## Promotional Opportunities . . .

(Continued from Page 2)

clerical support, acts as receptionist, maintains files, makes travel arrangements, types technical reports and formal correspondence, and screens and distributes incoming mail. Job Relevant Criteria: Ability to type accurately; ability to work with others; familiarity with Navy correspondence; and ability to meet deadlines under pressure.

File applications for the above with Marge Stanton, Rm. 206, Bldg. 34, Ph. 2723.

### JOB OPPORTUNITY

Cook, NA-7404-S, \$2.19 p/h. Code 08923 — This is not a Civil Service job. (2 vacancies) Position is located in the Enlisted Mess (Open). Incumbent prepares, seasons and cooks soups, meats, vegetables, desserts and other foods; adjusts thermostat controls to regulate temperature of ovens, broilers, grills and steam kettles; carves meats, portions food on serving plates, adds garnishes, gravies and sauces to fill orders; assists in preparation of all special parties. Job Relevant Criteria: Ability to understand oral and written instructions and to work safely; knowledge of food service equipment. Promotion Potential: NA-8.

File applications for the above with Tina Lowe, Bldg. 34, Rm. 206, Ph. 2676.

## Citizen band radio group to conduct simulated emergency test on Jan. 29

Plans were announced this week by the Ridgecrest Radio Assistance Group (REACT Team No. 3109) for conducting a simulated emergency test on channel 23 of the citizens radio band.

This event, which is to be held in conjunction with local Amateur Radio Relay League (ARRL) members who will be conducting a nationwide simulated emergency test, is scheduled on Saturday, Jan. 29.

At 8:36 a.m., a simulated earthquake will occur in the Garlock area. Immediately thereafter, citizens band radio groups will establish a command post on S. Warner St. at the Sgt. Pinney Memorial swimming pool in Ridgecrest and also at Butternut Acres on Inyokern Rd.

AARRL members throughout Ridgecrest will report on simulated problems and damage caused as a result of the earthquake—sending messages to the REACT channel 23 command post. Those on duty at the command post will maintain contact with other parts of the country in order to

provide information on the local situation and the need (if any) for outside assistance. Interested local residents wishing to take part in this simulated emergency test can volunteer their services on the morning of Jan. 29 by contacting either one of the local command posts.

During the time that the simulated emergency test is being held, the Ridgecrest Radio Assistance Group has asked the cooperation of local citizen band radio operators in holding their use of CB channel 23 to a minimum in order that the test can be conducted properly. Those involved in the test will be instructed not to interfere with local message traffic on CB channel 23 and all Federal Communications Rules (such as the 5 min. on, 1 min. off rule) will be observed.

Citizen band channel 9 will be set aside for use in case of actual emergency needs during the simulated emergency test.

Anyone interested in obtaining additional information or taking part in the simulated emergency test is asked to contact Tom or Edie Turnbaugh by phoning 375-4358, Larry Sires at 446-3106, or Len Piper at 375-9434.



**SAFETY AWARD FOR ENGINEERING DEPARTMENT** — A certificate denoting the fact that the Engineering Department compiled a safety record of one million man-hours worked without a lost time accident was presented recently by Rear Admiral R. G. Freeman III, NWC Commander, to Burrell Hays, head of Code 36. The award covers the period from September 1975 to August 1976.

## RAdm. Freeman speaks at CofC meeting . . .

(Continued from Page 1)

developments in the private sector.

"Our actions in 1976 and any that we find necessary to take in 1977 and beyond are not an attempt to infringe upon anyone's rights. They are, RAdm. Freeman explained,

"taken solely on the basis of past experience regarding the ultimate impact of growing encroachment on naval installations having aircraft operations."

Since last summer when public briefings were held, the Naval Facilities Engineering Command has been conducting an Air Installation Compatible Use Zone Study for NWC. Its purpose, the speaker brought out, is to collect data on noise impact and other matters, such as hazards inherent in conducting air operations at the Naval Air Facility, and then identify the various zones for the different types of compatible uses.

The main use of this study, which is now in its final stage, will be to assist in doing a better job of coordinating with city and county planning officials on matters of land use zoning so that the kinds of problems that have led to either severe restrictions or termination of air operations at other naval facilities due to incompatible land use do

not occur here.

"The instrumented air and ground ranges of the Center are a vital asset to the accomplishment of our assigned mission, but if it becomes necessary to alter or terminate flight operations at China Lake due to unresolvable encroachment problems, the utilization of our range facilities would be severely effected, and this could jeopardize the future of the Center," RAdm. Freeman emphasized.

He is concerned that the public know about the potential noise and other hazards that exist so that incompatible land use does not become severe encroachment which could lead to flight operation restrictions or termination, the NWC Commander said. "In today's austere fiscal environment, it is difficult for me to imagine that the Naval Weapons Center would continue to be a viable activity if it were denied the use of needed airspace because of encroachments," RAdm. Freeman reiterated.

**Manpower Reduction Expected**  
Looking to the year ahead in regard to other matters, the Skipper told his Ridgecrest CofC audience that a reduction of about 300 in the Center's authorized manpower ceiling is expected. Even though most of this reduction will be taken care of through normal attrition, other adjustments may be requested next summer in order to maintain the workload balance that is necessary.

NWC is not being singled out for this adjustment in its personnel ceiling since, if there is any reduction, it will be levied throughout the entire Executive Branch of the government.

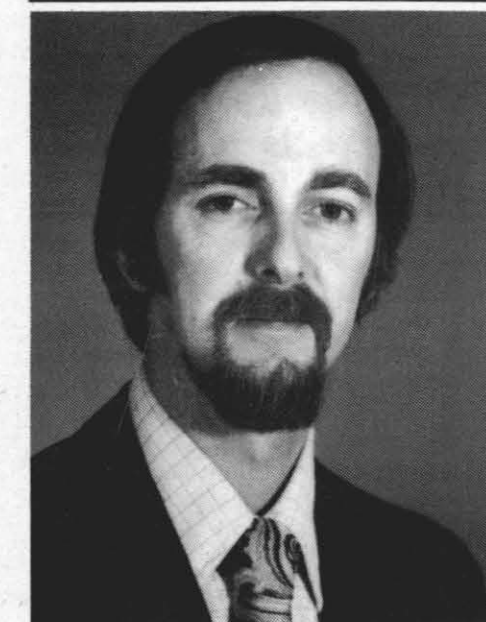
The subject of contracting out research and development work also was mentioned by the NWC Commander, who stated that the present goal is to have 60 per cent of R&D work done under contract in the private sector and the remainder kept "in-house." This could finally level off with a third of the work being done "in-house" and the remainder under contract, it was added.

## Dates of course offered in engineering changed

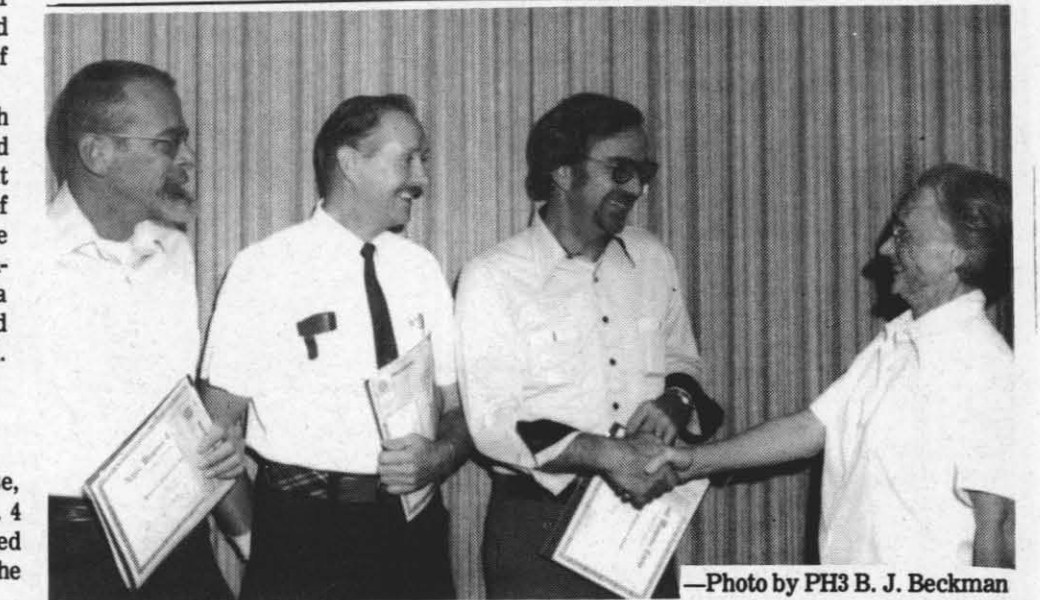
Dates of a Systems Engineering course, originally scheduled Jan. 31 through Feb. 4 at the Training Center, have been changed to the week of Feb. 14 to 18, the ROCKETEER learned this week.

The course is one which will be taught by Prof. Melvin B. Kline of the Naval Postgraduate School in Monterey. Included in the subject matter to be covered will be principles of system effectiveness, determining operational requirements and defining system performance.

Employees interested in attending this course still have time to enroll and can do so by submitting an enrollment form via proper department channels in time for it to reach Code 094 no later than Feb. 4.



**MANAGEMENT PROFESSIONAL** — Ted Mahaffey, a native of McMinnville, Ore., has recently been appointed manager of the Navy Exchange main store, men's shop and annex at China Lake. Previously, he worked as office manager for a real estate firm in Riverside, spent 11 years in management for Grant's Department Stores in various locations along the West Coast, and, most recently, served as assistant manager of a Zody's discount department store in Van Nuys. Mahaffey is a 1959 graduate of Linfield College, Ore., from which he received a B.A. degree in business administration. He and his wife, Pat, have a 12-year-old daughter, Traci.



—Photo by PH3 B. J. Beckman

**BENEFICIAL SUGGESTION AWARDS PRESENTED** — Three employees in the Systems Development Department were the recent recipients of Beneficial Suggestion awards that were presented by Dr. Marguerite Rogers, their department head. They are (l.-r.) Dennis W. Farrel, a physicist in the Operational Computer Systems Office; Vernon L. Gibson, a senior electronics technician in the Simulation Services Branch, and Allan G. Fouse, a mathematician in the Air Warfare Analysis Branch. The largest monetary award of the three went to Gibson, who received \$665 for developing a device for eliminating line voltage surges in a large electronic analog simulator. Fouse's award was \$165 for coming up with an idea for saving on the use of automatic data processing paper, while Farrel received \$25 for suggesting (as a safety precaution) that glass panels be installed in the doors leading to stairs in Hangar 3 at the Naval Air Facility.