A Bicentennial theme comedy entitled "1776 - And All That" will be presented by the Burroughs Players tonight and tomorrow night, and again next Thursday and Friday, Feb. 26 and 27, at the Burroughs High School lecture center. Curtain time is 8:15 each evening.

The high school dramatists will be directed by Alan Kubik in this version of the witty stage play that was written by Leonard Wibberley, author of "The Mouse That Roared."

The plot revolves around a Fourth of July costume party held at the White House to celebrate this nation's independence. Unexpectedly, the guests are joined by George Washington (played by Russ Stedman), Thomas Jefferson (enacted by Dennis Woolam,) Benjamin Franklin (portrayed by Larry Robbins) and George the Third (characterized by Bob Schwarzbach).

Old Debates Revived

The visitors have old debates to settle with each other, such as Democracy vs. "The Divine Right of the King," and they are soon involved in some dazzling new debates with those presently running the government, which has survived from the time these historically-famous men lived on earth.

The mood and attitude of this occasion is set by the French author and philosopher Voltaire (played by Reno Venturi).

The scene shifts from Washington, D.C., to Heaven and back again. It also changes at times from Heavenly debate to very human problems — the future of two young lovers (Tommy Hart and Marsha Strayer) - and the future of America. The tone is light, the points made provocative and the historical background impeccable.

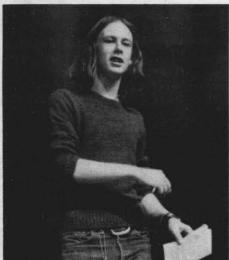
Other members of the large cast include Kelly Smith as Martha Washington, Kathy Farris as Queen Charlotte, Chris Ayers as the President, and Sandy Smith as the First

Others Assigned Minor Roles

Smaller roles are portrayed by Lisa White, Roni Kaufman, Crystal Hill, Kathy Donoghue, Marie Douillard, Rhonda Hill, Julie Pennington, Donna Savage, Martine Baker, Moira Slates, Denise Wehle, Brian Dettling, Mark Clauch, Dave Craddock, Greg O'Guinn, Robert Coleman, Mike Hasting, Russ Higgins, Brian Weathersbee, Bruce McClung and Charles Smith.

Duane Green is the production's technical director, with assistance from Rick Green and members of the cast, and Stacie Johnson is in charge of properties. Martin Dorrell is assisting Kubik as the student director and also is in charge of lighting.

Tickets, priced at \$1.50 for general admission and \$1.25 for students and enlisted military personnel, can be purchased from members of the cast and stage crew. They also will be on sale at the lecture center box office prior to each performance.



REHEARSAL SHOT - Dennis Woolam, who will portray the role of Thomas Jefferson, is shown during a rehearsal for the Bicentennial comedy, "1776 - And All That," which is to open tonight at the Burroughs High School lecture center.



OPERA TO BE STAGED HERE — The third program of the Indian Wells Valley Concert Association's 1975-76 series will be a performance by the Western Opera Theater of Mozart's "Marriage of Figaro" on Tuesday evening, March 2, at the Naval Weapons Center theater. Among the principal performers here will be Stanley Wexler (at left) in the role of Figaro, who is shown in a scene during which he returns a letter to Count Almaviva (played by Richard Estes). Looking on is

'Marriage of Figaro' to be staged March 2 by Western Opera Theater

The Western Opera Theater, touring subsidiary of the San Francisco Opera, will present Mozart's "The Marriage of Figaro" on Tuesday, March 2, in the Naval Weapons Center Theater, starting at 7:30 p.m.

The performance of this delightful and amusing opera will be in English and will feature full staging and colorful costuming, with accompaniment provided by two

The Western Opera Theater is now in its tenth year of bringing top-quality professional opera performances to its audiences throughout the western United States. The productions emphasize a lively, contemporary approach to theater, and the philosophy of the company stresses ensemble work and true repertory casting.

Well Prepared Group

The group travels with its own specially designed portable stage, lighting equipment and scenery. Most of the artists, all young professionals, have performed with the San Francisco Opera and other major com-

Audience reactions have been enthusiastic, resulting in return engagements almost everywhere the Western Opera Theater has played. That also is the case here, as a year ago the company presented "The Barber of Seville" in Ridgecrest der the auspices of the Cerro Coso Community College. The upcoming performances on March 2 is being sponsored by the Indian Wells Valley Concert Association.

For those who have not purchased season tickets for the 1976-76 season of the local concert association, single admission tickets for "The Marriage of Figaro" are priced at \$6 each, or at the reduced rate of \$3 each for young people under 21 years of age, for senior citizens 65 years of age and over, and for enlisted military personnel.

COM has new chef

Sue Byrd, formerly in charge of the Maturango Museum's gourmet Monday Luncheons, has assumed the duties of chef at the Commissioned Officers' Mess for an interim period.

Changes are planned in the COM menu. There will be a nightly special, and entrees will be priced for families. In addition, Mrs. Byrd plans a luncheon buffet, starting next week.

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

Advance Sale at Box Office Beginning next Thursday, Feb. 26, and continuing through the night of the opera performance on March 2, tickets also will be on sale at the NWC Theater box office daily from 4:30 to 6 p.m. In addition, they will be available right up until curtain time on the evening of the performance.

Since all seats are reserved, concert association officials recommend that (for the best selection of seats available) those calling in or visiting the theater box office do so at the earliest possible time.

In the case of individuals who make their reservations by phone, the tickets will either be held for them at the theater box office or mailed to their homes, Carl Helmick, president of the concert association's board of directors, stated.

Music by country, western gp. slated at CPO Club tonight

Country and western music by Fred Williams and the Drifters will be featured at the CPO Club tonight from 9 until 1 a.m. Special of the evening will be a prime rib

Tickets are now on sale for the annual CPO Ball, which will be held March 20. Music for the occasion will be provided by the 11th Naval District Combo, and a prime rib dinner served with wine is on the menu.

Honored guests for this special event will be Rear Admiral R. G. Freeman III, NWC Commander, and Mrs. Freeman; Capt. R. D. Franke, Deputy Commander, and Mrs. Franke; Capt. C. B. Olson, Commanding Officer of the Naval Air Facility, and Mrs. Olson; Capt. R. N. Livingston, Commanding Officer of Air Test and Evaluation Squadron Five, and Mrs. Livingston; and Master Chief Utilitiesman Robert L. Evans. Master Chief Petty Officer of the Naval Material Command in Washington, D.C.

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

The objective of the ratings is to nform 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.

please check marquee.

Program subject to change without notice

"THE GROOVE TUBE" (111 Min.) Ken Shapiro, Richard Belzer

(Satire) Television is lampooned in the manner of the sex film in a wild mixture of sketches being released under the title of "Groove Tube." A group of 2001-type apes discovers a TV set which presents some very outrageous shows. This movie light prove offensive to some people and is not ended for any but adults or mature dependents. (R)

"THE THIEF WHO CAME TO DINNER" (105 Min.)

Ryan O'Neal, Jacqueline Bisset (Comedy) A computer programmer turned iewel thief known as the chess burglar thwarts all efforts to catch him in the act. (PG)

> "LUCKY LUCIANO" (111 Min.) Gian Marie Volante, Edmund O'Brien

(Action Drama) Volante portrays Lucky Luciano, Italian born gangster who became a crime czar in America and was deported in 1948 to his native country. Edmund O'Brien, head of the narcotics bureau, is sent as an agent to Europe to investigate Volante's involvement with the nternational drug traffic, and finds he is the head of the largest drug ring in Europe. Once a truth is uncovered, Italian customs cracks down on him

"TOGETHER BROTHERS" (95 Min.)

Ahmad Nurradin, Anthony Wilson (Suspense Drama) A black, teenage ghetto gang searches for the murderer of a policemar who was a friend. (PG)

"ALOHA BOBBY & ROSE" (89 Min.)

Paul Le Mat, Dianne Hull (Drama) This film focuses on a pair of star crossed lovers who are embroiled in tragedy Bobby, garage mechanic, bluffs his way into a pool game and ends up having 24 hours in which to pay an \$8 debt. Young divorcee Rose works as a car wash attendant. Together they prankishly pull a fake hold-up at a liquor store which accide involves the two in a murder. (PG)

"HOUSE OF WHIPCORD" (94 Min.) Barbara Markham, Patrick Barr

(Terror Drama) Concerns a former judge and an ex-prison wardress who use an abandoned prison as headquarters for their pseudo-religious organization — a group which punishes young girls for so-called "crimes against society." (R)

"THE FORTUNE" (93 Min.)

Jack Nicholson, Warren Beatty (Comedy) Jack Nicholson and Warren Beatty star as two inept con-artists out to swindle New York heiress Stockard Channing of her fortune. Because his divorce proceedings are not yet final, Beatty blackmails embezzler Nicholson into marrying the heiress, and the three set up housekeeping in Los Angeles. The situation proves "get rid" of Channing and split her inheritance.

"THE NICKEL RIDE" (99 Min.)

Jason Miller, Linda Haynes (Suspense Drama) Jason Miller runs a section of Los Angeles for racketeers referred to as "The People." He is negotiating a deal for the use of a block of warehouses to be used to accommodate a growing inventory of stolen commodities. His own insecurity about his ability to do the job convinces Miller he is going to be exterminated. (PG)

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

From:	PLACE STAMP HERE
To:	
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Vol. XXXI, No. 7

INSIDE . . .

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At retirement party

Navy Meritorious Civilian Service Award presented to top aide in Fuze Dept.

Stanley G. Reynolds, assistant for Plans and Programs, Fuze Department, at NWC and the Corona Laboratories for the past 21 years, was presented the Navy Meritorious Civilian Service Award by Rear Admiral R. G. Freeman III, NWC Commander, at a retirement party in his honor held last night at the Chief Petty Officers' Club.

The highest honorary award that may be granted by activity heads to Navy civilians was presented to Reynolds in recognition of his "outstanding technical and administrative achievements, which have contributed significantly to the success of the Navy's fuze programs."

The citation further stated, "Your efforts, characterized by technical competence and extraordinary dedication, have resulted in your recognition as an authority in fuze technology, procurement practices, and security matters. Your pioneering efforts in proximity fuzes during World War II produced design concepts and production techniques still in use today.

Key Fuze Dept. Employee

"Your foresight and dedicated leadership resulted in the establishment of the guided missile fuze program at the Naval Ordnance Laboratory, Corona, Calif., in 1954 and greatly facilitated the successful move of this activity to the Naval Weapons Center, China Lake, in 1970. The establishment of improved procurement and security policies has contributed greatly to the success of the Navy's fuze programs."

Reynolds also was cited for his constant involvement in such civic activities as the Corona Public Library, the California Library Association, American Cancer Society, Combined Federal Campaign, American Defense Preparedness Association, Navy League, and Rotary Internation-

"Such activity has brought many honors to you and considerable credit to the Navy and the Federal Government," it was noted

615

Reynold's capabilities and dedication have been recognized throughout his Federal Service career and on the community scene. During World War II he received the U.S. Navy Ordnance Development Award for his achievements in proximity fuze development. He has twice received letters of commendation from the Chief, Bureau of Ordnance (now NAVORD); one in 1954 (with outstanding performance rating), and one in 1963.

In addition, his participation on a Fuze Department team investigating the application of a single family of safety-andarming devices to a large number of Navy guided missiles helped win the department a Presidential Citation in 1965. Reynolds' important contribution was the assessment of multiple procurement practices, contract administration, and component reliability

(Continued on Page 3)



EXCEPTIONAL PERFORMANCE ACKNOWLEDGED — Stanley G. Reynolds' many and varied outstanding contributions to the Navy and BuOrd during his lengthy Civil Service career were summarized in a citation which accompanied the Navy Meritorious Civilian Service Award presented to him last night by Rear Admiral R. G. Freeman III, NWC Commander. Mrs. Reynolds (Helen) was by her husband's side as he received this special honor during a retirement party held at

Joint readiness exercise BOLD EAGLE 76 concluded, participating units head home

National Guard units began heading for home this past Wednesday after participating in BOLD EAGLE 76, a large-scale joint readiness exercise that was directed by the Joint Chiefs of Staff and sponsored by the U.S. Readiness Command.

This exercise, aimed at enhancing the ability of U.S. Armed Forces to conduct strategic and large scale joint operations, provided the opportunity for observers to determine where special effort must now be made to improve upon the interaction between air and ground forces, and this knowledge will be cranked into other joint military exercises later this year.

BOLD EAGLE 76 was highlighted by a space around Nellis Air Force Base in

Regular Air Force, Navy and Air Nevada, over Death Valley and the Naval exercise was in progress. Weapons Center, and south of here over a portion of the U.S. Army's Ft. Irwin where infantry and armored units from the 2nd Armored Division based at Fort Hood, Tex., were engaged in mock ground warfare.

Departure of the participants in this joint readiness exercise will bring a return to normalcy to the Straw Peak area at the Naval Weapons Center's Echo Range, where a sizable temporary cantonment had been set up to house nearly 300 members of the 107th Tactical Control Squadron (TCS), an Air National Guard unit based at Phoenix, Ariz.

Also moved to Straw Peak were mobile radar units and an array of special comsimulated air war within restricted air- munications gear that was operated round the clock while this realistic training

In addition to the 107th TCS from Arizona, personnel from Tactical Control Squadrons and Tactical Control Groups were brought in from Utah, Colorado and Oregon Air National Guard components, in addition to air route traffic controllers from Homestead Air Force Base in Florida, U.S. Air Force Security Service personnel and Federal Aviation Administration employees. The California Air National Guard was represented by the 162nd Mobile Communications Group.

A control and reporting center set up at Straw Peak provided radar control and safe separation for the nearly 250 aircraft that (Continued from Page 4)

Ways sought to reduce vandalism at vacant homes

Suggestions from China Lake residents are being sought regarding possible ways to reduce damage due to vandalism at unoccupied homes on the Naval Weapons

During the latest meeting held by members of the Community Council's board of directors with Rear Admiral R. G. Freeman, NWC Commander, the Skipper asked that this matter be looked into by the local civic group.

Since that time it has been referred for action to the council's Community Improvements Committee, which is headed by Aletha Benson, as chairman. Other members serving on this committee are Rudy Shepard, Don Cook and Bob Mc-Carten.

Any of the members of the Community Improvements Committee can be contacted by China Lakers having suggestions on how to remedy or alleviate this problem. Additionally, since all directors of the local civic group are now serving as members-atlarge of the Community Council others who also can be contacted are Robert Fletcher, Chief Robert Kaufmann, Richard Mahan, Gail Richards, Jim Walden or Wilt Wyman.

MOMENTS BEFORE TAKE-OFF — Personnel of Navy Tactical to get into one of the aircraft's countermeasure officer seats; Electronic Squadron 136 (VAQ 136) had a vital role to play in the ADJ3 John Dempsey, Lt. Bernie Hedger, pilot of the Grumman electronic warfare phase of BOLD EAGLE 76. Shown as they EA-6B Prowler and (on the wing of the aircraft) AME Dale prepared to take off on one of a number of ECM missions that Kalista. Electronic jamming equipment carried by the Prowler were carried out as a part of this U. S. Readiness Command Joint enables it to suppress or reduce the efficiency of ground or -Photo by Ron Allen military exercise are: Lt. Alan Schaffer (atop ladder) preparing shipborne radar gear.



PREPARING FOR FASHION SHOW - Giving a "new" twist to the usual type of fashion show presented here, wearing apparel from the WACOM-operated Thrift Shop was examined and tried on by members of the VX-5 Officers' Wives in preparation for providing the entertainment at next Tuesday's Military Wives' Luncheon at the COM. Looking over the "oldies but goodies" at the Thrift Shop are (from left) Dixie Gates, Laura Puma, Suzanne Shutt, Emma Adams and Lynn

VX-5 Officers' Wives to present fashion show featuring clothing from Thrift Shop

Something different in the way of a for the "Recycled Review" theme of this fashion show is planned by the VX-5 Of- event, is the fashion show coordinator. She ficers' Wives, who have charge of will be aided by Shirley Averett, who is in arrangements for the monthly Military charge of decorations; pantomime per-Wives' Luncheon that will be held on Tuesday at the Commissioned Officers' and 20 members of the VX-5 Officers' Wives

Wearing apparel to be featured in this fashion show, entitled "Second Hand Rose's Recycled Review," will be clothing from the WACOM-operated Thrift Shop on the Naval Weapons Center.

Suzanne Shutt, who came up with the idea

Applicants sought for NWC Long Term Training Programs

Applications for the Naval Weapons Center's Long Term Training Programs-(formerly known as the NWC Fellowship Programs) commencing with the summer or fall term of academic year 1976-77 are invited from interested NWC employees.

The Long Term Training Committee will consider applications in any area of study which relates directly to NWC program requirements and has been approved by department management.

All applications must be submitted to the Education Director, Code 6009, by the deadline date of March 1.

All interested employees should refer to NAVWPNCENINST 12410.5H of Dec. 23, 1975, and NAVWPNSCEN NOTE 12410 of Aug. 19, 1975, for application details. Ad-2641 or the Training Center, ext. 2648.

The Rocketeer

Official Weekly Publication **Naval Weapons Center** China Lake, California RAdm. Rowland G. Freeman III **NWC Commander** Dr. G. L. Hollingsworth **Technical Director**

Don R. Yockey

C. E. Van Hagan

James J. Stansell

Associate Edito Terri Jacks **Editorial Assistan**

Ron Allen Staff Photographe warehouses and inventory tailored to the

Tuesday, 4:30 p.m. **News Stories** 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

3354, 3355, 2347

Promotional opportunities

with the Naval Weapons Center may contact the Employment-Wage and Classification Division. Code 657. Ext. 2669. Ads will run for one week and will close at 4:30 p.m. on the Friday following their appearance in this column, unless a later date is specified in the ad. Employees whose work history has not been brought up to date within the last six months are encouraged to file a Form 171 or 172 in their personnel jacket. Information concerning the Merit Promotion Program and the evaluation methods used in these promotional opportunities may be obtained from your Personnel Management Advisor (Code 656 or 657). Advertising positions in the Promotional Opportunities column does not preclude the use of alternate recruiting sources in filling these positions. As part of the rating process, a supervisory appraisal will be sent to the current supervisor and the most recent previous supervisor of those applicants rated as basically qualified. The Naval Weapons Center is an equal opportunity employer and selection shall be made without discrimination for any nonmerit reason. The minimum qualification requirements for all GS positions are defined in CSC Handbook X-118, while those for all WG, WL and WS positions are defined in CSC Handbook X-118C.

Motion Picture Clerk (Typing), GS-1001-3/4, PD No. 7453021, Code 5323 — (This position may be filled on a full picture scripts, film plans, budgets, schedules, memos, etc; prepares detail processing and printing orders from the existing laboratory contract and prepares laboratory orders for the "in house" laboratory; reviews and identifies incoming footage, catalogues and files stock footage and preprint material and types film library index cards; splices film and operates projectors of all types. Job Relevant Criteria: Demonstrated ability in routine office work and the ability to adapt quickly to changing

Rm. 212, Ph. 2514.

Clerk (DMT), GS-301-4, PD No. 7655018, Code 55202 -This position may be filled either on an intermittent (WAE) basis or fulltime permanent basis. Position is located in the Sidewinder Program Office, Electromechanical Division, Engineering Department. The distributing incoming correspondence, composing correspondence, preparing recurring reports from statistical and informative material, and performing basic editorial duties, maintaining office files, etc. Job Relevant Criteria: Ability to operate MAG Card II typewriter knowledge of NWC, Navy, and DoD correspondence, filing, and editorial procedures, ability to operate dic-Promotion Potential: GS-5

Bldg. 34, Rm. 204, Ph. 2925. Supervisory Personnel Security Specialist, GS-080-6 or 7, PD No. 7684002, Code 841 — This position is located in the Security Department, Security Operations Division, Internal Security Branch. As branch head, incumbent supervises and plans the work performed by branch employees, establishes badging procedures for Center

employees and contractor personnel, is responsible for issuing military identification cards, implements procedures for granting clearance, and directs issuance of certificates of clearance. Job Relevant Criteria: Supervisory experience or potential, familiarity with security regulations, ability to express thoughts orally and in

Bldg. 34, Rm. 208, Ph. 2577. Fiscal Accounting Supervisor, GS-501-07, PD No. 7608007, Code 0865 — This position is Deputy Disbursing Officer in the Disbursing Branch of the Office of Finance and Management. The incumbent manages the daily operations of the Disbursing Office, insures that established procedures and controls are followed on procurement, custody, and disposition of funds, receipts, payrolls, accounts, and public vouchers, and provides advice on complex disbursing matters. Job Relevant Criteria: A thorough knowledge of regulations, rules, echniques, and procedures applicable to the disbursing system is required. Incumbent must have a knowledge functions of the various finance centers and must be

NWC plague awarded to AKC Geihl, former head of Code 25's Aviation Supply Division

An NWC plaque was presented last week aircraft supported. to Robert F. Geihl, aviation chief storekeeper and leading petty officer, who served as head of the Supply Department's Aviation Supply Division prior to leaving for negotiated with NAS Miramar, NAS duty with Patrol Squadron 84 at the Naval Air Station, Moffett Field, Calif.

Capt. F. E. McDonald, NWC's Director of Supply, presented the NWC plaque to AKC

formances by Sharon Zabel and Sandy Pyle,

Although many of the "designer

fashions" are a bit out of date and will be

displayed to amuse the audience, the

second-hand theme is intended to show that

many excellent, inexpensive and re-usable

items may be purchased at the Thrift Shop.

A social hour will precede the luncheon at

noon. On the menu will be corned beef and

cabbage (served on recycled alumium pie

plates), wine and champagne sherbet. Even

the table decorations will be made of

who will be the clothing models.

During a 15-month tour here, AKC Geihl coordinated the automation of aviation inventory records and Not Operationally Ready-Supply (NORS) reporting. More ditional information can be obtained by than 3,000 items of excess aviation incalling the Education Director at NWC ext. ventory were purged from Supply

Teletype and key punch equipment were installed to speed requisition processing and special support agreements were Lemoore, and NAS Whidbey Island. Under AKC Geihl's leadership, aircraft availability reached a three-year high during a time of critical replacement part shortages.

It has been recommended that AKC Geihl receive the Navy Achievement Medal for his efforts in support of the Naval Weapons



MEMENTO OF NWC - In appreciation for his exceptional performance while assigned to duty at China Lake, an NWC plaque was presented to AKC Robert F. Geihl (at right) by Capt. F. E. McDonald, NWC's Director of Supply.

34, Rm. 206, Ph. 2676.

February 20, 1976

Sewage Disposal Plant Operator, WG-5408-08, JD No 216-1. Code 70417 - Controls the operation of a large central sewage disposal system and activated sludge process plant with a primary system of 3 million gallon capacity, disposing of both industrial and domestic waste from the family housing and industrial areas. Controls the operation of two automatic Imhoff tank systems at NAF and CLPL areas and several septic tank and leech field systems in all areas of the Center. Job Relevant Criteria: Ability to do the work of the position without more than operation and of equipment maintenance and repair, ability to perform routine chemical analysis, to interpret oral and written instructions, diagrams, specifications, etc., and knowledge of safety practices and ability to work

File applications for the above with Terry Rowell, Bldg. 34, Rm. 212, Ph. 2032. Secretary, GS-318-4/ 5, PD No. 7618001N, Code 18 - This

position is located in the Office of the Commanding Officer of the Naval Air Facility. The incumbent performs suc duties as receiving and screening telephone callers and visitors, maintaining the executive officer's calendar outgoing correspondence for accuracy and format, and typing correspondence such as official letters, reports, memoranda, etc. Incumbent receives and checks aircraft flight request chits and resolves conflicts with schedulers, include calculating cost of flight hours, entering flight hours into journal, and maintaining fuel records. Job Relevant Criteria: Ability to work with figures and knowledge of funding process, thorough working knowledge of grammar, spelling and punctuation accurately and to work under pressure. File applications for the above with Tina Lowe, Bldg. 34,

Rm. 206, Ph. 2723. JOB OPPORTUNITIES

General Engineer, GS-801-12/13, or Mechanical Engineer, GS-830-12 / 13, or Aerospace Engineer, GS-861-12 / 13, or Naval Architect, GS-871-12 / 13 — These are two erdisciplinary positions to be filled at either the GS-12 or GS-13 level. Annc. 11 / 43-44 / 76.

General Engineer, GS-801-13/14, or Mechanical Engineer, GS-830-13 / 14, or Aerospace Engineer, GS-861-13 / 14, or Naval Architect, GS-871-13 / 14 — This is a single interdisciplinary position to be filled at either the GS-13 or GS-14 level, Annc. 11/39/76.

Electronics Engineer, GS-855-12 - Annc. 11 / 46 / 75. Closing date for the above positions is Monday, Feb. 23. Additional information may be obtained by contacting

Operations Research Analyst, GS-1515-13 / 14 - Position iocated at SHAPE Technical Center, The Haque Netherlands. Tour of duty 36 months. File SF-171, current supervisory appraisal and CSC Form 909 with HDQTRS... U. S. Air Force (DPC-MMR), Washington, D.C., 20314 not

Additional information concerning the above position



DIVINE SERVICES

Sunday School - All Ages

Wednesday Noon Bible Study

PROTESTANT

Sunday School Classes are held in Chapel Annexes 1, 2, 4 (Dorms 5, 6, 8) located opposite the Center Restaurant. nunion Service first Sunday of the Month. ROMAN CATHOLIC 1700 fulfills Sunday obligation BLESSED SACRAMENT CHAPEL CONFESSIONS 1115 to 1130 1615 to 1645

Saturday 0600 to 0825 RELIGIOUS EDUCATION CLASSES Kindergarten thru 6th grades Pre-school First thru sixth (Junior High)

Above classes are held in Chapel Annexes across from

Ninth thru 12th grades As announced "In Home" Discussion Group Monthly Youth Railies Contact Chaplain's Office for specifics. JEWISH SERVICES

EAST WING - ALL FAITH CHAPEL Sabbath Services every Friday UNITARIANS CHAPEL ANNEX 95

Services — (Sept.-May)

Application forms for entering annual art festival due March 1

field in May.

Adult amateur artists who wish to enter the event. There are 11 areas of Kern the local area show of the Kern County Art County which hold local shows, and first-Festival, which will be held on April 24 and 25 at the Community Center, must submit entry applications to the Kern County Parks and Recreation Department in Bakersfield

Entry rules and application blanks may be obtained at the Naval Weapons Center library or Community Center, as well as at the Kern County library in Ridgecrest.

The Art Festival has been held yearly for the past 29 years and is sponsored by the Kern County Parks and Recreation Department which formulates the rules for

Season tickets for **CLOTA** productions are now available

Season tickets, patronages and package deals may still be purchased for all three of the Community Light Opera and Theatre Association's (CLOTA) plays to be presented this year.

The musical production "Sugar," based on the popular film "Some Like It Hot," will be staged March 19, 20, 25, 26 and 27; "1776," in tribute to the nation's 200th birthday, will run in late June and early July; and the Neil Simon comedy "The Prisoner of Second Avenue" will be presented in the

Season tickets are available at a cost of \$7.50 for adults and \$5 for students and enlisted military.

Patronages cost \$15 for the individual and \$20 for businesses. They are tax deductible, and, if purchased before March 1, patrons' names will appear in the programs for all three productions.

There are three types of package arrangements available. A "family package" includes two season tickets, a family voting membership in CLOTA and a patronage, all for \$25. A "single package," which consists of one season ticket, a single membership and a patronage, costs \$20. Available for \$30 is the "business package," consisting of two season tickets and a business patronage

Tickets for single shows are priced at \$3 for adults and \$2 for students and enlisted military personnel. They may be purchased now for the upcoming presentation of "Sugar" at the Station Pharmacy, or the Medical Arts Pharmacy, the Importium, and Gift Mart, all in Ridgecrest.

To purchase season tickets, patronages or any of the package deals, contact any CLOTA member or obtain them at the Importium in Ridgecrest.

Reynolds honored. . .

(Continued from Page 3)

Committee (DSAC). In 1970 he served on the steering committee to coordinate the relocation of Corona Laboratories personnel and equipment to China Lake, rehabilitate NWC space to accommodate Corona personnel, and oversee the closure of the Corona Laboratory.

As B. F. Husten, former Fuze Department head at Corona and NWC (now retired) and long-time associate, once said of Reynolds, "Stan is a great organizer and able diplomat. An electronics engineer with good business and management sense is hard to find, but Stan is one."

Robert A. Boot, current Fuze Department head, stated, "Stan's contributions to the Navy, particularly to the guided missile fuze development program, have been outstanding. His competence and complete dedication to the job and his broad involvement in Center and community activities will be missed."

Reynolds and his wife, Helen, will return to their home in Corona upon retirement, and will alternate their time between Corona and Landers, Calif., in the high desert near Yucca Valley, where he is putting the finishing touches on a vacation

Employee in the spotlight

Oh, you mean Boo. Of course I know Boo Burks.

When Boo was interviewed for this article he immediately wanted to give credit to the people he feels have helped him in his career — his mother, his father, his kindergarten teacher, etc.

Seriously, Boo was in his senior year in high school when he decided that college was not for him and he would have to make his way on his own. He held out his two hands and said, "These and two other things have put me where I am today." The other two things are reliability and dependability. And just where is Boo today? In

After graduation from Burroughs High

School, he went to work in the U.S. Post

Office at China Lake. He worked there for 10

years, interrupted by a two-year stint in the

military service. He joined the Air Force

Reserve after getting out of the Army.

When he returned to the post office in 1958,

among the people he delivered mail to was

"I told him he'd either have to give me a

job, or I'd stop delivering his mail. That was

Post Office liked the young man and helped

him. Dick McCullough, a clerk in the post

office with Boo, taught him the importance

worked with Boo and remembered the

of being on time. Rory Patrick O'Conner

These people were important to Boo's

career. O'Conner's words and McCullough's

lessons added to Christman's enthusiasm

In this new job, Boo met an old friend.

O'Conner, who was then the Michelson

Laboratory projectionist, worked with the

newcomer and "taught me everything I

know," Boo stated. O'Conner was a per-

fectionist and demanded perfection from

Boo came to China Lake with his family in

-Photo by Ron Allen

when he hired Boo as an employee in the

Presentations Division of TID in 1962.

People who had worked with Boo in the

Al Christman, another AF reservist.

a joke, mind you."

roung man later.

his protege.

AWARDS PRESENTED FOR MONEY-SAVING IDEAS - A trio of Public Works

Department employees recently received Beneficial Suggestion awards that were

presented by Cdr. J. L. Uhe (at left), assistant Public Works Officer. The

who is an equipment mechanic, received two \$25 awards for suggesting the use of a

6-in. shutoff valve on a reservoir tank, and for an idea pertaining to the

replacement of meter pit covers. A suggestion for the use of panel markers also

was worth \$25 to Larosche, who is a planner/estimator in the construction

Support Branch. Linsea, an electronics mechanic (maintenance), shared a \$100

award for developing a pressure control device on the fire pump at Randsburg

Wash, and also shared in a \$90 award for suggesting the use of emergency lights at

recipients were (I.-r.) George Perrige, Ed Larosche and Henry Linsea. Perrige

or professional is included on the form. Michelson Lab, at the Community Center, Upon receipt of the application blank in just about anywhere he's needed. Boo's Bakersfield, applicants are mailed entry itle - he's an audio-visual projection stickers for the Community Center show. specialist - seems a bit grandiose. He is No work is allowed at the local show without the super-reliable projectionist working for Code 0031

The Desert Art League underwrites the Let's explore how Boo got to be where he financial costs and sponsors the local area is today. show. Donald G. McCaulev is chairman of Began Work in Post Office

this year's event. The Art League has planned a number of special features for the show, such as the sale of miniature paintings that are donated by members of the Desert Art League and other exhibits of art work that will not be in

place blue ribbon winners then advance to

the county finals that are held in Bakers-

Professional artists do not enter the local

area compettion, but may exhibit at the

Community Center show. However, if they

wish to compete in the county finals, where

professional work is judged, they must

submit an art application blank by March 1

to Bakersfield. The same application blank

is used by both adult amateur and

professional artists and a space to check

whether the application is from an amateur

an official entry sticker.

There also will be a snack bar where those attending the local area art show can purchase refreshments.

Course in creative problem solving set

A course in Creative Problem-Solving for Scientists, Engineers and Other Professionals will be taught by Robert Adler of New York State University, UC Davis and the American Conservatory Theatre, San Francisco.

The course, scheduled March 8 to 10, is designed to give each student an understanding of a systematic method of creative problem-solving and decisionmaking. Participants will be taught to sense problems in their studies, work and personal lives, and to define these for creative

Center employees interested in attending this course should submit an NWC enrollment form via proper department channels in time for it to reach Code 654 no later than Friday, Feb. 27.

boiler plants Nos. 1, 2, 3 and 4.

Roland L. Burks

November 1944. He remembers the Naval Ordnance Test Station when there were no trees, and Bennington Plaza had not yet been paved. Boo attended the old Byrnes St. School, a group of Quonset huts near the present Training Building.

He also remembers "living in the prefabs and worrying about rattlesnakes," and it "really hurt to see them do in the old church" on Blandy Ave. and Hussey Rd.

Boo's family left Boulder City, Nev., to come to China Lake when the Station was in its infancy. His father had worked at the Basic Magnesium Co. in Henderson, Nev., and felt that NOTS, Inyokern, offered more opportunities for employment.

High School Days Recalled

Boo recalled his high school days when Burroughs was located in what is now called Murray School. "We made our own fun," he said. The "Stall," a soda fountain run by the school, was set up on the site of the present cafetorium at Murray School. It was a place to meet just about anybody on campus. All the dances except the junior prom, which was held at the Commissioned Officers' Mess, were held at "The Stall." It was pretty much like the malt shop on the television series, "Happy Days."

Boo and his wife, Ethyl, have three sons: Raymond, Bill, and Jeff. Each of the boys was named for a specific individual -Raymond, for example, was named after the man who introduced Boo, then an Air Force reservist at summer camp at Travis AFB, to a lovely young woman in Hayward, Calif. After a while Boo got tired of traveling to Hayward on weekends, and decided to bring her here.

Boo is concerned about young people, his own boys and others as well. Because of this concern, he works with the local Little League, where he is the groundskeeper and does a little umpiring "on the side."

Not an Easy Job

Umpiring, by the way, is not as easy as some people think it is, he noted. "You have to be in the right spot at the right time. An umpire doesn't get an instant replay," Boo

Being an umpire gives him the chance to work on a pet project - demonstrating that the game itself is more important than the standings. "What's wrong with the system now is that everybody's got to win. We need to teach these kids how to lose, too," he stressed.

Boo believes in kids. He also believes in the Naval Weapons Center - because of the people. "If the place burns down we lose the facilities, but we're okay if we still have the

Boo is an appreciative guy, himself. The highest honor he remembers ever receiving was from Capt. Mel Etheridge. At the captain's retirement party, Boo was to show a film. Before he was able to start the projector, Capt. Etheridge "took time to thank me for my service to him - at his own going away party! That was something

But then. Boo is something special.

Burros varsity cagers to end Golden League season tonight

basketball team, which has now won seven of its last eight Golden League contests, will ring the curtain down on the 1976 league season by hosting the Barstow Riffians in the Burros' gym tonight.

Tip off time will be 8 p.m., and another win for the locals could mean a chance for them to enter the CIF playoffs that are scheduled to get under way on Tuesday. In their previous encounter, the Burros trampled the Riffians 89-51.

This past Tuesday night, the Burroughs High varsity hoopsters put on a second half scoring spurt that enabled them to knock-off the cellar-dwelling Apple Valley Sun Devils,

A bit surprised to find that they were up against a zone defense, the Burros were able to hit on just 9 of 28 shots from the floor in the first half and left the court at intermission with a narrow lead of 23-20.

The final two periods of play were a different story, however, as Bob Campbell, Tommy Flournoy, and Bill Doremus led a 22-point scoring effort by the Burros that boosted the locals' lead to 45-28.

Campbell tallied 8 points, while Flournoy and Doremus chipped in 6 points each during the third quarter to put the skids under the Sun Devils' hopes for an upset

During the loosely-played final 8 min. of play, the Burros outscored their opponents 22-19 to win by a 20 point margin of 67-47.

The fourth quarter was mainly a freethrow shooting contest, with Apple Valley players getting 16 chances at the foul line to 10 for Burroughs.

As he has been in the Burros' past two

Results reported of Youth Basketball League competition

At the end of last week's play in the Youth Basketball League, two teams (the Cougars and Bruins) were tied for the lead with a record of 9 wins and 1 loss each in the Intermediate Division.

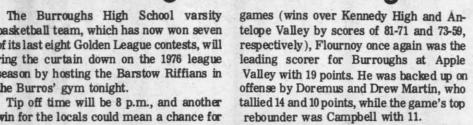
In three other divisions of the league, the squads that have established themselves as the teams to beat are the Rockets (8-2) in the Junior Division; the Bucks (7-0) in the Senior Division; and 76ers (6-1) in the High School Division.

Team	Won	Lost
Instructional Division	n	
Terriers	5.5.	2.5
Bulldogs	2.5.	5.5
Intermediate Division	0	
Cougars	7	1
Bruins		
Lakers		
Trojans		
Spartans	1	9
Warriors		
Junior Division		
Rockets	8	2
Stars		
Hawks		
Huskies	1	9
Senior Division		
Bucks	7	0
Knicks	4	3
Sonics		
Blazers		
High School Division		
76ers		1
Pistons		
Conquistadors		
Suns		
- 11		
Golf COURSE SIII	n't	

Golf course sup't attends conference

James G. Prusa, golf course superintendent of the China Lake Golf Club, joined representatives from around the world at the 47th annual International Turfgrass Conference and Show in Minneapolis, Feb.

Sponsored by the Golf Course Superintendents Association of America (GCSAA), the week-long event was highlighted by 66 educational speakers who presented more than 45 hours of highly technical information related to the management of golf courses. In addition, some \$8 million worth of turf maintenance equipment and services were displayed by 150 firms.



For Apple Valley, Bob Odell and Dean Holloway, who accounted for 11 points each, were the high point men for their team. Score by quarters: Burroughs 12 11 22 22 - 67

Apple Valley ... 8 12 8 19 — 47 Mother's Buggies increase lead in

Premier League The top two teams in the Premier Bowling League tangled this past Monday night at Hall Memorial Lanes.

The result was a 3-game sweep for the Mother's Buggies keglers, who boosted their lead to 10 games over the second place Loewen's squad

The league leaders were led by Vic Black's 615 series and 231 high game, while Kim Duckett and Jim Bowen came through 11th Naval District with 3-game sets of 597 and 598, respectively, for Mother's Buggies. Jim Wright's 585 series was tops for Loewen's.

This week's high individual game (240) and high individual series honors (680) went to Thad Brightwell of The Hideaway team, which won all three of its games from Team No. 1 and thereby moved to within two games of the third place Western Columbia

In other league action, NAF moved into fifth place as the result of a 3-game sweep over the High Desert Team, and the King Max keglers won two games from the Elks. who now share the cellar position with

In addition to Brightwell's success, six other Premier League bowlers also had single games scores well over the 200 mark on Monday night. They were: Jack Brown 238; Jim Dillon, 235; Jim Wright, 234; Vic Black, 231; Bill Osburne, 224, and Kim

Team	Won Lost
Mother's Buggies	5115
Loewen's	4125
Western Columbia	3729
Hideaway	3531
NAF	3135
Credit Union	30.535.5
Number One	27 39
High Desert	26.539.5
Elks	2640
King Max	2640



Lt. Terry Allen

Terry Allen wins wrestling crown

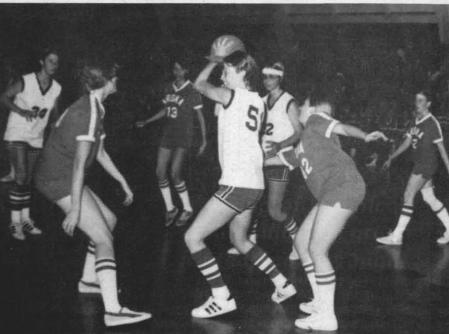
Congratulations are once again in order for Lt. Terry Allen, a naval aviator assigned to duty with Air Test and Evaluation Squadron Five (VX-5), who is the new 11th Naval District free-style wrestling champion in the 198 lb. class.

Lt. Allen, who is VX-5's data processing officer, drew a bye in the first round of wrestling tourney competition last Saturday at the Naval Training Center in San Diego, and then went on to pin his first two opponents in the opening round of their

In the third and championship-deciding match of the tournament, Lt. Allen tangled with the winner of 220-lb. class in an earlier wrestling tourney held in Seattle. This time, it took two rounds for the VX-5 wrestler to pin his opponent.

Lt. Allen, a 1968 graduate of the U. S. Naval Academy, was a collegiate wrestler while enrolled at Annapolis.

This is the second tournament win so far this year for the top VX-5 athlete, who also received a trophy for placing first in the 11th ND's open invitational free-style wrestling tourney held on Jan. 24 at the Naval Air Station in San Diego.



BURROS GIRLS DEFEAT TRONA - Members of the Burroughs High School girls' basketball team traveled to Trona on Tuesday, where they won a non-league encounter, 49-29. The lopsided final score is no indication of the closeness of the contest in the early going, as Coach Marla McBride's hoopsters from Burroughs had their hands full holding onto a 20-17 halftime lead. Top scorers for the victors were Gratia Boehme and Lori Noland, who tallied 13 and 12 points, respectively. In the above photo, Candy Francis of Burroughs looks for a teammate to pass the ball to, as Cathy Sayre of Trona reaches in too late to prevent it. Other Tronans (in dark uniforms) are (I.-r.) Kathy Bumgarner, Cindy Delgadillo (No. 13) and Denise McGlothlin (at right). Burroughs cagers (in addition to the ball handler) who can be seen are Pam McDonald (at left) and Debbie Johnson (in center).



Wilt's Corner

Kayak classes to be taught at swimming pool

New kayak classes will start at the Naval Weapons Center gym's indoor pool on Tuesday, March 2, and Thursday, March 4.

In order to insure maximum individual instruction, each class will be limited to 10 students. Instructor Ken Langregren will cover equipment maintenance and basic techniques in handling and maneuvering through the swim pool's slalom course.

The six-week classes will begin at 8 p.m. Students must be able to pass the necessary swimming requirements, but no other experience is needed. The cost is \$5 per student

Interested persons should sign up with Barbara Revels at the gymnasium Monday through Friday from 9 a.m. to 2 p.m. For further information call 446-2464 after 5

Kayaking is due to make big news in this area when the National Canoe and Kavak Slalom Championships are held on the Kern River in Kernville on June 19 and 20. This will be the first time the event has been held in the Western United States.

The Kernville Chamber of Commerce is sponsoring the competition.

Volleyball League Meeting

Players and coaches are reminded of the first organizational meeting for the 1976 Adult Volleyball League, which will be held at 5 p.m. Monday in the Community Center's Panamint Rm.

The league, which begins play on Tuesday, March 9, will have open, recreation, coed and women's divisions, and players desiring to do so may participate in more than one division. Rosters will be limited to 12 persons on each 6-

Tennis Classes Set

Signups are being taken by the gymnasium secretary on weekdays from 9 a.m. to 2 p.m. for tennis classes that will be taught by Fred Hagist. Enrollment is limited to 10 students per class.

There will be two Tuesday and Thursday classes, both of which will begin on Feb. 24. One will run from 10 a.m. to 11 a.m. and the other from 5 p.m. to 6 p.m. All told 12 sessions will be offered at a cost of \$10 per student. In addition, a 5 p.m. to 6 p.m. Wednesday class, beginning Feb. 25, is to be held. The enrollment fee is \$5 for six

Intramural League basketball standings

China Lake Intramural Basketball League standings as of Tuesday, Feb. 17.

Team	Won	Los
Open League		
Desert Motors	8	
Loewen's No. 1	6	
Texas Instruments	6	
Homestead		
Bloodstone	2	
Delinquents		
Div. A — Recreation Lea		
Shooters	8	
Gas Bags	7	
Huff 'n' Puff	6	
Hackers		
Crusaders	3	
Lobos		
Div. B — Recreation Lea		
Bird Olds	8	
Loewen's No. 2		
Dispensary		
Lizards		
Perdeios		



designating Feb. 22-28 as the period of local observance of

PROCLAMATION SIGNED - Rex E. Shacklett, Mayor of I.-r.): John L. Cox (ASCE), Stan Reynolds (American Defense Ridgecrest (seated at left) and Capt. R. D. Franke, Deputy NWC Preparedness Association), James E. McGuire (IEEE), Robert Commander, this past Tuesday signed a proclamation M. McCarten (AIChE), James E. Serpanos (AIAA), C. Anthony Miller (ASQC), Eugene R. Scheer (SOLE), Bruce C. Bartels National Engineers Week. On hand for the occasion were (CSPE), Wallace W. Parmenter (American Society of representatives from the High Desert Engineering Association Mechanical Engineers) and Donald E. Ruff, CSPE. A dinner next who are participating in the observance. They are (standing, Friday night will top off this special week. -Photo by Ron Allen

Reynolds honored at retirement party . . .

(Continued from Page 1) and cost savings accruable through this concept, which is now in use Navy-wide.

February 20, 1976

Reynolds started his career during the 1930s as a radio engineer for the University of Chicago, where he had majored in the humanities and minored in electronic engineering. Later he worked for NBC, CBS, and radio station WGN (Mutual Broadcasting System) in Chicago, During this time, he developed what he calls "a forerunner of the present stereo system," by placing microphones throughout the orchestra to attempt to balance it for broadcast.

Began Work on Proximity Fuzes The honoree's career in fuzing began

during World War II, when he became a member of a pioneer team developing VT (proximity) fuzes for the Navy Bureau of Ordnance at the Applied Physics Laboratory, John Hopkins University. There he participated in, and later directed, the design and field testing of VT fuzes for Navy 3- and 5-inch gun-launched projec-

Significant breakthroughs resulting from this early effort were the design of the first reserve battery for fuze use, solution of the rain impact problem on VT fuzes, and the application of statistical analysis to the field evaluation of VT fuzes. These first crude proximity fuzes, along with radar and the atomic bomb, were later hailed as the three outstanding technological achievements of World War II.



On April 6, 1909, the North Pole was reached by Robert E. Peary, his Negro assistant, Matthew A. Henson, and four Eskimos.

Peary's feelings about Henson lead to his statement that:

"I have taken him on each and all of my expeditions, except the first, and also without exception on each of my farthest sledge trips. This position I have given him primarily because of his adaptability and fitness for the work, and secondly on account of his

"He is a better dog driver and can handle a sledge better than any man living except some of the best Eskimo hunters. I couldn't get along without

Following World War II, Reynolds accepted a position as chief engineer for a small radio network in Riverside, Calif., where from 1946-50 he designed and built four AM radio stations in Riverside County, the first large FM station (KPOR) in Riverside, and FM station KRPO in San

He had risen to vice-president for engineering in the firm when the Korean War erupted. Soon afterward he received a telephone call from BuOrd asking him to return to proximity fuze work.

From 1950-54, Reynolds worked as a fuze design engineer, and later as VT Fuze Unit Head, for BuOrd. There he began planning an expanded Navy program on the research and development of proximity fuzes, established fuze design requirements, supervised fuze production, and set up military standards for fuze testing and production. He also originated the concept of hermetically sealing fuzes to extend

In the early 1950's, he became an active campaigner for a Navy guided missile fuze activity and conducted the study that resulted in the recommendation that such an activity be organized and located at what was then a Navy hospital site in Corona. In 1953 his dream became a reality, and Reynolds was selected to direct the orderly transfer of National Bureau of Standards, Army, and Navy fuze personnel to the Corona site, which became the Naval Ordnance Laboratory, Corona.

Other Valuable Contributions In 1954, he joined the Fuze Department at

Corona as assistant for plans and programs, a position he has held for 21 years. An active contributor to Navy fuzing plans and programs, he established current philosophy and policy relative to fuze electronic countermeasures logic and electronic counter-countermeasure techniques; developed the concept of fuze value engineering, which was first applied to Sidewinder fuzes; evolved the basic incentive formula still used in the acceptance testing of fuzes; and implemented procedures that authorized NOLC to initiate contract requirements through the Navy Purchasing Office in Los Angeles.

In 1967, when NOLC was merged with NWC, Reynolds became a member of NWC's Technical Administrative Panel (TAP) and the Department Staff Assistants

(Continued on Page 7)



CODE 35 EMPLOYEES GARNER PATENT AWARDS - D. J. Russell (at right), head of the Electronic Warfare Department, recently had the pleasure of presenting patent awards to three employees in his department. Present for the cermony were (I.-r.) F. C. Alpers, an advanced concepts consultant; R. V. Schultz, an employee in the Electronic Warfare Analysis Branch, and Richard S. Hughes, a consultant in Code 35's Microwave Development Division. Alpers received four patent awards, including one for an "Automatic Command Guidance System Using Optical Trackers," as well as an additional \$100 award for one of his four patents. Schultz teamed up with R. G. Corzine and J. A. Mosko (neither of whom were able to be present for the photo) for a patent entitled "Variable Growth Rate Spiral Antennas" and also shared in an additional \$100 group award for this work. Hughes was the recipient of a \$150 superior achievement award based on one of his patentable ideas, and additional awards of \$100 each for two other patents that were the result of his work. -Photo by PHAN Joe Dunn

National Engineers Week proclaimed; dinner set Feb. 27

The week of Feb. 22-28 was designated the period of local observance of National Engineers Week in a proclamation signed here Tuesday by Capt. R. D. Franke, Deputy Commander, on behalf of Rear Admiral R. G. Freeman III, NWC Commander, and by Rex E. Shacklett, Mayor of Ridgecrest.

The proclamation noted the appropriateness of commemorating the achievements of George Washington as a surveyor and civil and military engineer during the week of his birthday and stressed "the benefits of the engineering profession for its role in bettering society by the application of the engineering sciences to the problems of mankind . . .

A National Engineers Week proclamation signed recently by President Gerald R. Ford in Washington, D.C., stated, "By putting knowledge to work efficiently and effectively for the needs of his fellow citizens, the American engineer has been at the very heart of our successful national effort to build a standard of living that is the envy of the world.

"As we celebrate the two hundredth year of our Independence, it is entirely appropriate that we join in a special salute to the engineer's talents, ingenuity and perseverence. These qualities are a basic source of our pride in America's past and our confidence in her future."

Included as part of the week's observance will be a dinner and speaking program sponsored by the High Desert Engineering Association (hIDEA) next Friday, Feb. 27, at the Ridgecrest Elks Lodge.

Special Dinner Planned

Speaking on "The History of Research Institutions' will be Dr. Hans Mark, Director of the National Aeronautics and Space Administration's Ames Research Center. He will also provide a slide presentation related to this year's National Engineers Week theme: "American Ingenuity - 200 Years of Engineering."

The evening's social hour will begin at 6 and a prime rib dinner will be served at 7. Dr. Mark's program will follow at 8 o'clock.

Tickets for the dinner are \$6 in advance or \$7 at the door that evening. Persons interested in attending should make reservations with a representative of one of the following hIDEA member societies by Feb.

American Institution of Aeronautics and Astronautics (AIAA) — Jim Serpanos, NWC ext. 3340; American Society of Civil Engineers (ASCE) - John Cox, ext. 3538; California Society of Professional Engineers (CSPE) - Don Ruff, ext. 3283 or Bruce Bartels, ext. 3493; Institute of Electrical and Electronic Engineers (IEEE) - Jim McGuire, ext. 3681.

American Institute of Chemical Engineers (AIChE) — Bob McCarten, ext. 7243; American Society for Quality Control (ASQC) — Tony Miller, 446-3501; Society of Logistic Engineers (SOLE) - Gene Scheer,

Meeting of technical communication group slated Tuesday night The February meeting of the Sierra

Panamint Chapter, Society for Technical Communication, will be held at 7:30 p.m. on Tuesday in Conference Room B-C of Michelson Laboratory. The meeting, which is open to all in-

terested persons, will feature a talk by Allen Hard, an organizational development specialist in the Personnel Department.

Speaking to this group of professional editors, writers, and presentations specialists on "The Negotiation of Artistic Roles," Hard will offer his audience the opportunity to consider their own solutions to communication problems in the work environment as they participate in roleplaying and in small-group discussions.

Desert stewardship role of NWC is topic of new color film

A new color film entitled "Desert Stewardship," which provides a look at the many natural and historical resources found on the Naval Weapons Center's more than one million acres of ranges, is now available for general release by the NWC Office of Information.

The film focuses attention on the Center's philosophy regarding the stewardship of these assets and the management required for range operations that are compatible with this goal.

Vivid and colorful photography, complimented by a unique style of music, is used to capture for the viewer scenes of desert wildlife, old mines, hot springs and ancient rock carvings (petroglyphs) during different seasons of the year.

The film was funded by the Naval Photographic Center in Washington, D.C., as an official Navy general motion picture, and production was carried out here by the Technical Information Department's Film Projects Branch.

Producers of Film

Gail Falkenberg, a motion picture production specialist, was the writer, producer, director and editor of the film. Miss Falkenberg, William F. Beasley, a cinematographer, and John Dunker, a film specialist, were responsible for the photography.

In addition, Tilly Barling, head of the Center's Natural Resources Office (Code 70309), was the film's technical advisor and chief escort for numerous photographic trips to the NWC ranges. Other support was provided by June Deatherage in TID's Illustration and Design Branch, who took care of the title work, and by TID's Motion Picture Laboratory Branch, whose personnel handled the film processing and printing.

Groups interested in making arrangements to see "Desert Stewardship" can do so by writing to the NWC Office of Information, Code 003, or calling NWC ext.

Seabee Reserve unit to undergo annual inspection tomorrow

The local Seabee reserve unit - China Lake Detachment No. 0217 of Reserve Naval Mobile Construction Batallion 17 will undergo its annual inspection tomorrow morning.

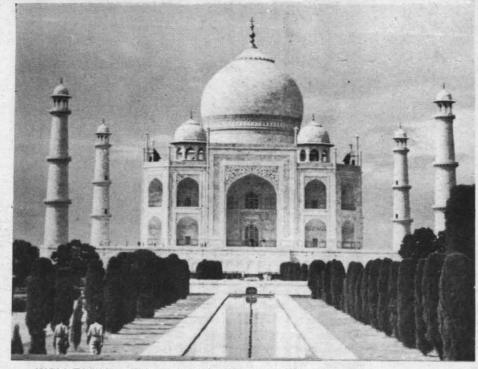
An all-day affair, the inspection will begin at 8 o'clock in front of the Seabee Hut at 207 Blandy Ave., and will include a look at the personnel, military training records, productivity, leadership and attendance of the unit.

Conducting the inspection will be Cdr. Buck Ogden, commanding officer of the Hueneme. He will be accompanied by an inspection party and by Tom Maddock, Commodore of the First Reserve Naval Construction Regiment, headquartered in Phoenix, Ariz.

They will inspect the 35 men of the reserve unit (led by Ltjg. Steve Bovee, an electronics engineer who works in Code 3522) and the 12 men of the Public Works Department's Self-help detachment (led by Sr. Chief William Cava.)

The reserves drill at least one weekend per month with their active duty counterparts in the Self-help detachment by working on Self-help projects on board the Center. In addition, Self-help detachment personnel work on construction projects full-time during the week.

Such projects include three which are now under construction: softball diamonds near the Public Works compound on a large vacant lot near S. Knox Rd.; handball courts at the NWC gymnasium; and Seabee Park, the trailer court for enlisted men that is located on Princeton St., between Richmond Rd. and Lauritsen Ave.



ROCKETEER

INDIA TODAY — This photo of the famed Taj Mahal is one of the many scenes depicting the city and village life of the vast subcontinent which Jens Bierre, a Fellow of the Royal Geographical Society of London, will present during his 90min. color film, "The Soul of India" at the Cerro Coso Community College lecture hall tomorrow night. Tickets for the program, which will begin at 7:30, may be purchased at the Gift Mart, the NWC Pharmacy or at the college business office. General admission is \$2 and ASB cardholders will be admitted for \$1. Bjerre, a Danish author, explorer and anthropologist, lived with the Indian people for three years in order to make his film and gather material for his lecture presentation.

BOLD EAGLE 76 . . .

(Continued from Page 1) particpated in BOLD EAGLE 76.

While "friendly" aircraft were involved in air defense maneuvers and efforts to gain air superiority over their rival "enemy" forces, and later carried out reconnaissance and close air support missions in support of ground units in the Ft. Irwin area, another important part of BOLD EAGLE 76 was the test it provided of both ground and airborne electronic warfare gear.

The latter involved not only the advanced electronic warfare installations at NWC's Echo Range, but also the aircraft and personnel of Navy Tactical Electronic Squadron 136 (VAQ 136) from Whidbey Island Naval Air Station at Oak Harbor,

Suppression of ground and shipborne radar equipment is the primary mission of the 24 officers and 150 enlisted personnel who make up VAQ 136.

Flown here from NAS Whidbey Island were three Grumann EA-6B Prowlers. These all-weather, turbojet powered aircraft carry a crew of one pilot and three electronic countermeasure officers, and can be equipped with any combination of five electronic warfare "jamming" pods or external fuel tanks to give them additional flying range.

for museum bldg.

If members of the Maturango Museum's board of directors, and particularly the museum's building committee, have their way, 1976 will be remembered years from now not only as this nation's Bicentennial but also will be recalled as the time when residents of the Indian Wells Valley pulled together to raise sufficient funds to insure that a permanent museum building can be constructed to help preserve that part of America's history which is unique because of its origin in this high desert area.

The Indian Wells Valley Bicentennial Committee has adopted the Maturango Museum as its project for the year, but in order to bring to ultimate fruition carefully made plans to construct a new museum, a building committee headed by Albert B. Christman has set a goal of raising \$76,000

This is not the total sum that will be needed for a new museum but, added to the \$20,000 which already is in the building fund, would give museum officials nearly \$100,000 drawing interest in some financial institution

Grants To Be Sought

At that point, plans call for shopping around for grants that can be added to the money raised locally.

The Maturango Museum is now squeezed into 1,000 sq. ft. of space in an old quonset hut and an adjoining building on the Naval Weapons Center. Two plans have been prepared for a permanent museum building. The more modest one calls for erecting a 3,000 sq. ft. structure at a cost of around \$125,000. Also proposed is a 6,000 sq. ft. building which it is estimated would call for an outlay of \$335,000.

The type of building to be constructed is to be compatible with the area in which it is built, and if the decision is made to begin with the smaller of the two structures it will be built in such a way that adding to it at a

later date would present no problems. How does all this tie into what local residents can do right now to help bring about this development? Well, for one thing, all Maturango Museum membership fees collected this year will go into the building

Annual Membership Fees

These annual fees are \$2 for students, \$5 for single persons and \$10 for a family membership. In addition, Mrs. Pat Leopard, manager of the building fund campaign, is making an all-out effort to interest a wide cross-section of the community in museum life memberships at \$100

Those who purchase life memberships during 1976 will be designated as "pioneer

replica of Maturango Museum's symbol (the head of a desert bighorn sheep) made into the form of either a pendant to be hung music and square dancing, and conon a necklace or worn on a bolo tie. As an incentive to boost the museum's

membership drive and building fund campaign, special events that will have wide appeal to the public also are planned admitted free or at a reduced price to such fund. activities.

First Special Event Set

Preparations already are under way for the first of these special events which is to take place on Saturday, April 3. On that date, there will be a celebration from 11 a.m. to 6 p.m. on the grounds adjacent to the Maturango Museum building where a sizable area will be transformed into a scene right out of the old west.

Plans call for developing the miniature western town of "Maturango Junction,"



HITS 3 DE CADE MARK - F. C. Alpers (at left), an advanced concepts consultant in the Electronic Warfare Department, was the recent recipient of a 30 year Federal service pin that was presented to him by D. J. Russell, his department head. Alpers, who began his Civil Service career in December 1945 as an employee of the National Bureau of Standards, worked at the Naval Ordnance Laboratory in Corona for 20 years prior to moving to NWC in October 1970. His exceptional performance has earned him approximately 60 patents as well as a Department of Commerce Meritorious Service Award in 1951, the Arthur S. Flemming Award in 1959 and the L. T. E. Thompson award from NWC in 1967.

life members" and will receive a miniature complete with bazaars, shops, a saloon and costumed characters roaming the streets. Entertainment will include Dixieland sideration is being given to staging an outdoor western barbecue.

Admission to this event will be free to museum members, while all others will be charged a nominal fee, the proceeds from during 1976, and museum members will be which will go into the museum's building

> Entry to "Maturango Junction" will be through a rear door in the present museum building. Once inside, local residents and visitors will have another opportunity to see what already has been done to preserve the history of the Indian Wells Valley, Searles Valley and surrounding areas, and hopefully be encouraged to do their part in contributing to the success of the museum's building fund drive.

Building Sketch To Be Displayed

A sketch of the proposed new permanent museum building will be on display and everyone will have the opportunity to vote for his or her choice of a site for the new building - either on regional park land in Ridgecrest or in the vicinity of the Cerro Coso Community College campus.

Upon passing through the museum and out the front door, local residents will find themselves in "Maturango Junction" with its western booths, shops and other attractions planned for their amusement and entertainment.

As part of the museum's building fund also will be held in an effort to reach the \$76,000 goal. Maturango Museum officials are convinced that an attractive new museum in a permanent location can and will be a major tourist attraction, as well as a place where years from now both youngsters and adults will be able to learn about the origin and history of the Upper Mojave Desert.

Sculptress to speak at meeting of Art League

Ann Calhoun, a sculptress from Los Angeles, will be the guest speaker at the next meeting of the Desert Art League. which will be held on Monday night, starting at 7:30, at the Community Center.

Mrs. Calhoun will display an exhibit of her sculpture and will explain (through the use of photographic slides) the steps, techniques and equipment she uses in her studio to execute a finished piece.

Information on both clay and metal sculpture will be included in Mrs. Calhoun's program.



PRE-FLIGHT BRIEFING — Cdr. Ken Carlsen (at right), executive officer of VAQ 136 reviews the details of an upcoming mission during a pre-flight briefing with (1.r.) Lt. Will Forness, electronic warfare officer; Lt. Jim Rowley, avionics officer, and Lt. Denny Major, the squadron's training officer. On Feb. 13, Cdr. Carlsen became the Navy's second flight officer to log 1,000 hours of flight time in the Grumman EA-6B Prowler.



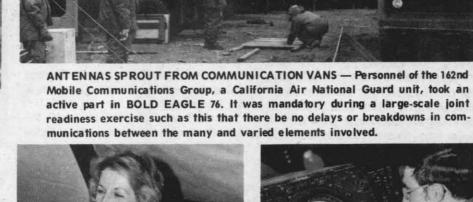
THIS DOES THE TRICK - Lt. Bernie Hedger, of VAQ 136, checks over the iammer pod that plays hob with the effectiveness of ground or shipborne radar. Lt. Hedger has his hand on the propeller blade of the jammer pod's ram air turbine. Looking on at left is AHH1 Larry Gregory.

BOLD EAGLE 76

photos by



ENGINE STARTER - ADJ3 John Dempsey connects an air hose, called "the huffer," in preparation for starting the engine of a Grumann EA-6B Prowler. The air pressure turns the turbo jet's turbines until they reach a high speed high enough to start the aircraft's power plant.



VEHICLE TRAFFIC up the narrow road to Straw Peak (made slippery by rain) had to be controlled to avoid mishaps. AMN Penny Jackson, a feminine member of the Air National Guard, was one of the personnel assigned to handle this task.

ROCKETEER



AT RADAR SCOPE - Capt. Sal Vilano, of the 107th TCS, was one of those whose responsibility during BOLD EAGLE 76 included insuring that there was a safe altitude separation between aircraft that flew within the range of his radar



MAP STUDIED CLOSELY - Three officers of the 107th Tactical Control Squadron review a map of the air space over which they had control during BOLD EAGLE 76 operations. Shown above are (from left) Lt. Steve D. Romney, Maj. James T. Siscel and Lt. Col. Howard O. Barikmo



MINIATURE CITY SET UP IN FIELD — Providing temporary as for personnel from Air National Guard components from Utah, the self-contained "tent city."

Colorado and Oregon required a large-size cantonment at Straw living quarters for 300 members of the 107th Tactical Control Peak in the Naval Weapons Center's Echo Range area. Civil Squadron, an Air National Guard unit from Phoenix, Ariz., as well engineers from Nellis Air Force Base in Las Vegas helped to erect