Page Eight

'Kiss Me Kate' To **Open Next Friday At** College Lecture Ctr.

"Kiss Me Kate," the celebrated Cole Porter musical show that was a big hit on Broadway a number of years ago, will be produced by the Cerro Coso Community College Theater 27 class on May 17, 18, 23, 24 and 25.

The new lecture center at the college will be the site of the production-the first time that a musical show has been staged there.

Tickets are priced at \$2 for adults, \$1.25 for students and military enlisted personnel, and \$1 for holders of college student body cards. The performance on Thursday, May 23, is a special one for senior citizens, military personnel, and the handicapped. On that night, persons who belong to one of those three categories will be admitted for \$1.

Pat Schwarzbach, director of "Kiss Me Kate," and instructor of drama at the college, has released a cast list. Featured in the leading roles are Linda Green, as Lilli Vanessi, and LeRoy Carson, as Fred Graham.

Sandee Schwarzbach and Loren Dorrell will be seen as Lois and Bill. Others in the cast are Nancy Miller, Jack Lindsey, Alan Ward, Robbie Robbins, Jim Baldwin, Don Tilford, John Clark, Jim Rieger, Paula Beasley, Donna Flood, Fred Stahlman, Wes Willett, Mike Ecoff, Ernie George, Lori and Wayne Gunther, Lillian Laskey, Carole Oestreich, MaryLou Gayoso, Nancy George, Joan Leipnik, Angie Lindsey, Cindy Terral, Mike Walker, and Robert Scott.

Assisting Mrs. Schwarzbach is Marion Carter, and Debbie Trousdale is the technical director. Gordon Trousdale, director of music at the college, has taken on the chores of musical director for the show. He is assisted by Jane McKenzie and Sue Fisher, pianists, who also will play for the performances.

Youth Hobby Show Scheduled Saturday

Residents of the Indian Wells Valley will have an opportunity tomorrow to view a showing of collections and hobbies put together by the youth of the area when the annual Youth Hobby Festival opens its doors

The Community Center will be the gathering place for the collections. It will be open to the public from 1-3 p.m. There is no admission charge.

The festival is co-sponsored by the China Lake Youth Center and the Kiwanis Club of Ridgecrest.

Registration Is Now Open for Bike Race

A bike-cross and bicycle race will be held on Sunday, May 19, co-sponsored by the IWV Bicycle Club and NWC's Youth Center. Starting times will begin at 9 a.m. at the Richmond School bicycle course.

The bike-cross (to be run in two divisions) is open to youngsters 9 through 12 and 13 through 16 years of age. The races will be divided into the following age groups: 7-10, 11-13, 14-17, 18-35, and over 35.

All registrations must be completed prior to 9 a.m. on race day. Contestants are asked to be present no later than 8:30 a.m. Registration forms are available at the Youth Center, or at T. J. Frisbee's bicycle shop, 133 Panamint St., Ridgecrest.

AFGE Meeting Set Mon.

The American Federation of Government Employees (AFGE), Local 1781 will hold its regular monthly meeting on Monday in the Joshua Room of the Community Center, beginning at 7:30 p.m.

Night

composed of the non-supervisory civilian has set a special menu for Members' \$8.50 and chateaubriand (for two) for \$14. employees of the Security Department's Night-surf and turf. "All the hanging beef Dinner is served by reservation only, which Police Division at NWC.



ROCKETEER

Association, the Desert Area Teachers Association, the American Association of University Women and the National Association for the Advancement of Colored People, jointly sponsored an International Fashion Show at the Community Center. More than 35 different countries were represented by clothing and costumes. The Mataese Gasu family (top) made minds wander to far-away places when they appeared in authentic Pule Tasi's, in traditional island print materials. Louellen, Sarah and Margaret (from left) wore beaded head bands and paper leis, while Gasu (center) wore an le toga made of a hand woven fabric with a Fue Fue design. Thomas and Samuel (right) wore the Lava made of Tah Pah cloth using the inner bark of the Ua tree. The African wedding proved to be the most beautiful ceremony of the program. Every-Jo McClendon (left, center) wore a traditional costume for the affair and sang "Kum-Ba-Yab" and "My Soul's Been Anchored in the Lord." Japan was well represented. Jason Okamoto, Kimi Marsuda, Karen Sasaki and Tracy Okamoto (right, center) all wore their native Japanese costumes, while Tomie Clark (bottom, left) was attired in a formal Japanese wedding kimono, hand-made in Kyoto, Japan, of pure silk with gold and silver threads in a chrysanthemum design--the national flower. Jackie Stone and Susanne Fountain (bottom, center) represented Austria in their matching drindle dresses, from the state of Steiermark, in Austria. Not to be outdone for color and realism was Isabel LeMar, who wore a Flamenco dress from Seville, Spain, while dancing and sounding the clicking castenellas. All proceeds went to the Martin Luther King, Jr. Scholarship Fund. -Photos by PH3 Shellie Reed

Mothers' Day Buffet, Members' Night Planned This Weekend at Officers' Club

A big weekend is planned at the Com- for \$4.75 per person," he said. "Easy missioned Officers' Mess, beginning with a Living" will begin the dance at 9 p.m., and dance tonight and ending with a special will play until 1:30 a.m. Mothers' Day Buffet on Sunday.

The Mothers' Day Buffet will be served "Easy Living," led by Paul Shreve, has from 1 to 6 p.m. Featured on the menu will been booked for a dance at the club tonight, be hanging beef, roast loin of pork, chicken beginning at 9 o'clock. The same group fricasee, onion casserole, mashed potato, returns tomorrow night for Members' pilaf and assorted salads. Price of the buffet is \$4.75.

Local 1781 is the representative of a unit Drake Dierkhising, manager of the COM, Also available will be lobster dinners for you could want, and peel your own shrimp, must be made no later than 4 p.m. today.

May 10, 1974



General Audiences (PG) - ALL AGES ADMITTED Parental Guidance Suggested (R) - RESTRICTED Under 17 requires accompanying Parent or Adult Guardian CS - Cinemascope

STD - Standard Movie Screen Regular starting time-7:30 p.m. Matinee-1 p.m.

10 May "EVERYTHING YOU ALWAYS WANTED TO KNOW ABOUT SEX

BUT WERE AFRAID TO ASK" (88 Min.) Woody Allen, John Carradine

(Comedy) Different questions from the book stroduces each episode. Aphrodisiacs are explored at the time of the Black Plague. In Italian with Englist titles. (R)

11 May -FAMILY MATINEE-"JOHN PAUL JONES" (125 Min.) Robert Stack, McDonald Carey (G)

-EVENING "JONATHAN LIVINGSTON SEAGULL" (114 (114 Min.)

James Franciscus as the voice of Jonathan

Songs written and sung by Neil Diamond (Fantasy-Allegory) Seagulls fight for food thrown off trawlers or lying in garbage dumps. Jonathan teaches himself to fly higher and faster than any other gull and to dive into the ocean for fish. His parents disapprove of his "radical" ideas and striving for perfection, while the elder of the lock banishes him. (G)

12-13 May "SERPICO" (130 Min.)

Al Pacino, John Randolph

(Police Drama) The true story of New York liceman Frank (Paco) Serpico begins with him being shot in the face during a drug arrest. As he struggles to survive, his career is reviewed in flashbacks. An honest yet rebellious cop, he learns early that many members of the force take bribes, beat prisoners and engage in other illegal activities. After recovering from his wound, Serpico testifies for the Knapp Commission's investigators and retires. (R)

TUES. & WED. 14-15 May "SLEEPER" (88 Min.)

Woody Allen, Diane Keaton

(Comedy) Awakened some 200 years after he went into the hospital to have an ulcer removed, Woody Allen discovered he is in a futuristic society trolled by a dictator. Escaping from security guards sent to brainwash him, Allen disquises himself as a robot and is installed in the house of poetess Diane Keaton. Thus starts a lengthy pursuit involving floating automobiles and an inflatable body suit (PG)

THURS. & FRI. 16-17 May "ROBIN HOOD" (83 Min.)

Voices of Brian Bedford, Peter Ustinov

(Animated Musical-Comedy) All the famous Robin Hood characters are animals in the Disney retelling of the legend. Robin eludes capture. and Marian. Lady-in-waitin Kluckie (Carole Shelley), a hen, uses broken-field tactics to outwit the soldiers. Friar Tuck (Andy Devine), a badger, is jailed with most of the populace. The evildoers get their just desserts and the lovers marry as King Richard (Ustinov) returns. (G)

SAFETY SEZ: When lifting, use arms, legs, back and brain.	
PLACE STAMP HERE	
entropy of the second s	

Technical Director Post Goes to Hollingsworth

announced last Tuesday in Washington, D.C.

Hollingsworth, who has served for the past two years as Technical Director of the Naval Air Development Center in Warminster, Pa., will become the eighth Technical Director of the Naval Weapons Center (formerly the U. S. Naval Ordnance Test Station). He succeeds Leroy Riggs, who has been serving as NWC's Acting Technical Director since mid-September of last

At that time, Riggs was selected to fill the vacancy left by the departure of Dr. Walter B. LaBerge, who is now the Assistant Secretary of the Air Force for Research and Development.

Hollingsworth brings to the NWC

The Naval Weapons Center's new Technical Director position a broad Technical Director, who will take over background of experience and his duties here on or about July 1, is technical expertise as a scientist and Guilford Leroy Hollingsworth, it was engineer. Prior to accepting his current



G. L. Hollingsworth

Airplane Systems Division with the bond, because we're all alike." Boeing Co. in Seattle, Wash.

The affable, articulate Hollingsworth served for ten years as director of the prestigious Boeing Scientific Research Laboratories. Under his direction, the lab attained an international reputation for its work in gas dynamics, flight sciences, solid state physics, mathematics, geoastrophysics and information sciences.

Hollingsworth attributes the success of the laboratories where he has held top management positions to the people involved. "They're the most important part of any organization," he says. "Making it function and organizing it was the most important thing we did, and we did it through people.

"I don't think there should be a

assignment at NADC, he was the management-worker relationship," he Director of Technology for the Military continued, "there should be a common

> Hollingsworth seems fascinated by people. "I'm no psychologist," he says, "but I've worked in a number of different fields and I learned a long time ago that the one constant is people. People don't change from place to place. They are the significant part of any organization, and I believe they come first."

> Hollingsworth's biography is included in American Men of Science. His recent professional activities have included serving on the Governor's Council on Nuclear Energy, the U. S. Chamber of Commerce's Committee on Science and Technology, on the Visiting Committee of the University of Washington's College of Arts and Sciences, on Advisory Boards of the (Continued on Page 3)

May 10, 1974

Naval Weapons Center

INSIDE . . . STC Internat'l Conference4 Boys at Camp Owen Helped New Fire Chief Reports

Armed Forces Day Plans In Final Stage

Plans and preparations rapidly firming up for the 1974 observance of Armed Forces Day, which will take place aboard the Naval Weapons Center on Saturday, May 18.

During a brief meeting of the Armed Forces Day Committee, held Monday in the training center at the Earth and Planetary Sciences Building, Cdr. D. J. Spowart, project officer, touched base with those in attendance regarding progress on the various tasks that have been assigned in connection with the Armed Forces Day program.

Because of the energy crunch and limitations on spending imposed this year, the 1974 Armed Forces Day observance will be scaled down in comparison with similar events of past years, it was noted by Cdr. Spowart.

Static exhibits of various types of aircraft that are the workhorses of the weapons development, test and evaluation programs carried out at NWC will be on display in and around Hangar 3 at the Naval Air Facility, which will be open to the public from 9:30 a.m. to 1 p.m.

Also open during the same hours will be

(Continued on Page 3)

New Bldg. For **County Offices** To Open Today

nwc rocketeer

Grand opening of the new county building that has been constructed in Ridgecrest to serve this northeastern part of Kern County is scheduled at 1:30 p.m. today.

Leroy Jackson, First District representative on the Kern County Board of Supervisors, will be the master of ceremonies for this occasion. He will introduce Rear Admiral Paul E. Pugh, NWC Commander, and Dr. Rex Shacklett, mayor of Ridgecrest, who will present brief remarks and are among a lengthy list of civic and business officials scheduled to be on hand for this event

Ground was broken last September for the new \$306,000 building that will replace the former USO building in Ridgecrest. The latter, and its adjoining structures. has served for nearly 30 years as the location for various Kern County offices in this area, and also housed the Indian Wells Valley Judicial District Court.

Other Officials To Attend

Other county officials, in addition to Supervisor Jackson, who will be present for the opening of Kern County's northeastern regional center, will be Dale Mills, Public Works Director, and Jim Logan, Director of General Services.

Members of the Monroe School band. directed by Mrs. Susan Erdmann, will play several musical selections prior to the brief opening ceremony, as well as the national anthem during the program.

The flag to be raised over the new county building is one that has flown over the nation's capitol and will be brought here by Dale Silva, representative of 36th District Congressman William Ketchum,

The ceremony will begin with the invocation by the Rev. Barry Walker, pastor of the Church of Christ, and be concluded with the benediction delivered by Msgr. Dino Riccomini of St. Ann's Catholic Church in Ridgecrest

The honor of cutting the ribbon symbolic of the opening of the new building will go to Karen Boss, the Desert Empire Fair's new rodeo queen.

(Continued on Page 3)



China Lake

MAKES FIRST CONTRIBUTION - Rear Admiral Paul E. Pugh (r.), NWC Commander, makes the first donation to the 1974 Navy Relief Society's fund drive, which gets under way tomorrow and will end on June 6. During the drive, donors will be eligible to receive prizes from a long list of weekly awards in addition to one -Photo by Ron Ailen of three grand prizes.

Annual Navy Relief Fund Drive Begins Tomorrow at China Lake

The annual call for contributions to the Navy Relief Society will get under way hand out a \$100 Series "E" Savings Bond, tomorrow and will continue until Thursday, June 6.

On that day, some lucky contributor to the fund drive will be awarded his choice of a Pinto station wagon, a Courier pickup, or a Pinto two-door sedan obtained from Desert Motors in Ridgecrest.

A second fortunate donor to the Navy Relief Society will receive his or her choice of a new Yamaha 100 DT, or a Honda Trail 90 motorcycle. The Desert Sports Center in Ridgecrest will make the two-wheelers available. Ace-TV has generously offered the choice of a Litton microwave oven, a G.E. dishwasher, or an RCA Battery Pac television set to the third most fortunate contributor.

LCdr. John J. Shutt, coordinator of the 1974 Navy Relief fund drive also has lined up a list of weekly awards to be made to contributors during the nearly month-long drive.

On Saturday, May 18, LCdr. Shutt will donated by the NWC Federal Credit Union; (Continued on Page 3)

'Cycle Riding Youths Damage Golf Course

At approximately 5 p.m. last Monday, two juveniles on motorcycles decided to take a joy ride on the China Lake Golf Course, which is closed to play on that day.

The pair wilfully tore up many fairways and greens, causing more than \$500 damage to the greens on holes number 4, 5, 13, 15, 16 and 17.

"We have to put a stop to this type of malicious mischief," said Cdr. C. D. Brown, head of the Command Administration Department. As a result, the NWC Special Services Division has posted a \$50 reward for information that will lead to the apprehension and conviction of the two culprits. Persons with such information are asked to call Cdr. Brown at NWC Ext. 3511, or the China Lake Police Division at Ext. 3323.

Police Chief Steve Kaupp pointed out that "Not only is the golf course off limits to vehicular traffic of any kind, but so are the roads that are located to the east and north of the course. In the past, motorcyclists have been seen using these roads. This will cease in the future," he stated.

Page Two

desiring employment with the Naval Weapons Cent

Extension 2069. Current applications (SF-171) or

work history up to date if one has not been submitted

within the last 6 months. The fact that positions are advertised in this column does not preclude the use of

ervisory appraisal form that will be sent to th

employee's present and most recent previous super

risor. Selection shall be made without discrimination or any nonmerit reason.

File applications for above with Dora Childers, Rm. 210,

Engineering Technician, GS-802-9/ 11 or 12,, 3 Vacan-

cies, PD No. 7455057, Code 5551 - This position is located in

the Missile Documentation Branch, Technical Data

Division of the Engineering Department. Position duties

include evaluation of proposed design changes in the

development and design of missile system components.

degree of product improvement and performance.

reliability. Position includes responsibility of assuring that

procurement documentation is up-to-date, maintaining

technical contacts with contractors engaged in work for

NAVAIRSYSCOM. In performance of these duties, the

incumbent coordinates technical inputs, plans and

budgets, funding, initiates work assignments to con-

tractors and exercises control over preparation of revision

directives. Job Relevant Criteria: Incumbent must have

knowledge of production methods, shop practices,

materials, electronic components, Minimum Qualification

General Engineer GS-801-9/11/12 or Mechanical

code 5552 — This position is located in the Weapons

Product Engineering Branch, Technical Data Division of

the Engineering Department. Position involves the

execution of product design, production engineering and

documentation of weapons and weapon components being

developed by the Center. Duties include design of

mechanical parts and assemblies used where safety,

reliability, producibility and configuration control are

paramount considerations. Conducts cost analyses, con-

ducts production design studies, evaluates and selects

materials. He is responsible for technical content of

Systems Command procurement documentation. Job

Relevant Criteria: Experience in design and production.

Experience in and knowledge of materials, quality

assurance or reliability is highly desirable. Minimum

Qualification Requirements: As defined in CSC Handbook

Specifications Writer-Editor, GS-1083-9/11/12, 2

Vacancies, PD No. 7455056, Code 5555 - This position is

located in the In-Service Support Documentation Branch,

Position involves the writing, maintenance, and revision of

data, specifications, and related documents used in the

procurement of weapons systems and their components

parts developed on Center. Incumbent is responsible for

egal and technical accuracy of the documents. Reviews

the work of contractors for clarity, comprehensiveness and

adequacy. Directs and supervises the technical efforts of

under his cognizance. Job Relevant Criteria: Experience

in the preparation of technical or quality assurance

documents such as specifications, AD's, AR's, OD's, etc.

Working knowledge of government vendor quality control systems or acceptance type inspection. Working

knowledge of such manuals as NWC Specification Guide,

NWC Drafting Guide, procurement and contract

regulations, standardization manuals and MIL-STD-100A, 105, -414, -490, and MIL-D-1000. Minimum Qualification

Sheetmetal Mechanic, WG-3806-10, JD No. 325, Code 5545

This position is located in the Shop of the Mechanical

Division, Engineering Department. Incumbent fabricates

missiles, rocket motors, rocket sleds, electronic chassis,

anels, cabinets, and parts requiring the application of the

full knowledge of the sheetmetal mechanic. Work is done to

close tolerances and requires the forming of unusual

shapes and forms. Includes shaping, cutting and assembly.

Job Relevant Criteria: Ability to do the work of the position

without more than normal supervision. Knowledge of

equipment, structure and materials. Ability to interpret

nstruction, specifications and blueprints. Knowledge of

layout and pattern development, and ability to use hand

tools for metal work. Minimum Qualification

Requirements: As defined in CSC Handbook X-118. Ad-

vancement Potential: To Model Maker (Sheet and Plate

Electronics Mechanic Helper, WG-2614-5, JD No. 145-7,

Code 5511 - Applications will be accepted from current

NWC career or career-conditional employees only. This

position is located in the Standards / Calibration

Laboratory Branch, Environmental Standards Division of

the Engineering Department. Position is that of assistant

to electronics mechanics or electronics technicians in

repairing, overhauling, modifying, testing, calibrating or

nstallation of electronic test and measuring instruments.

Uses primary test procedures such as tube checking,

measuring resistance, current and voltage. Job Relevant

Criteria: Reliability and dependability; shop aptitude and

interest; ability to follow directions in shop; dexterity and

safety; ability to work as a member of a team. Minimum

alification Requirements: As defined in CSC Handbool

Supervisory General Engineer, GS-801-12 or 13 or

Supervisory Engineering Technician, GS-802-12 or 13, PD

No. 7455054, Code 5581 - This position is that of Head.

Product Support Branch in the Product Assurance Division of the Engineering Department. Responsibilities include

planning, implementation of system safety, system

engineering and integration and product cost analysis.

Metal) WG-3880-13.

X-118C.

1930

Requirements: As defined in CSC Handbook X-118

entation contractors who prepare the documents

Technical Data Branch, Engineering Department,

Engineer GS-830-9 / 11 or 12, 2 Vacancies, PD No. 7455055

equirements: As defined in CSC Handbook X-118.

dations are based on engineering feasibility,

Code 657, Ph. 2032.

X-118.

PROMOTIONAL OPPORTUNITIES

ROCKETEER



SPRING FESTIVAL "THINK" SESSION — Members of the planning committee for the annual IWV Spring Festival, sponsored by the Knights of Columbus, Father John Crowley Council No. 3199, met at the Patio-Bar-B-Que Pit restaurant in Ridgecrest recently to discuss preparations for the community's annual event. Seated around the table are (I.-r.): Sam McMullen, manager of Radio Station KLOA; Jack Leonard, chairman of the Spring Festival; Dick Stokes, past chairman and financial secretary of the Knights of Columbus, and Ron Lloyd, publicity chairman. The Spring Festival will be held from May 29 through June 2 at the Desert Empire Fairgrounds. Half-price ticket books, good for rides on the midway attractions of the SJM Fiesta Shows(which will provide the carnival for the Festival) are currently on sale. A \$1 bill will give the purchaser \$2.50 in -Photo by PH3 D. M. Jenereaux redeemable value.

Bennetts To Show Films on Trip to Mexico

Mexico. . .land of the Mayan race, the Incas, Maximilian, Zapata and Juarez. Playground of the jet set, movie stars and retired millionaires.

It will all come alive on Wednesday, May 15, at 7:30 p.m. at Richmond School Auditorium when Hal and Jean Bennett screen super 8mm movies of a recent trip to that fabled land.

During a two week period, the Bennetts recorded a good part of the country-from Baja to Mayaland on the Yucatan Peninsula, flying from place to place in their Cessna 182 aircraft.

Their aerial search for Mexican history and archeology took them to Chichen Itza, Monte Alban, Uxmal and Teotihuacan. They also stopped off at the port of Veracruz,

The Rocketeer

Official Weekly Publication

Naval Weapons Center

China Lake, California

RAdm. Paul E. Pugh

Leroy Riggs

Technical Director (Acting)

C. E. Van Hagan

Head,

Technical Information Departmen

EAPONS

Don R. Yockey

Jack C. Lindsey

Associate Editor

Nancy Jones

Editorial Assistan

PH2 D.W. Yeatts, PH3 D.M. Jenereaux

PH3 Jerry Sizemore, ADJ3 Bill Brooks,

PH3 Shellie K. Reed, PHAN Joe Dunn

Staff Photographers

DEADLINES:

commercial firm in compliance with Nav Exos P35,

formation published in the Rocketeer does not necessarily

revised July 1958. Office at Nimitz and Lauritsen. In

reflect the official views of the Department of Defense.

Tuesday, 4:30 p.m

Tuesday, 11:30 a.m.

3354, 3355, 2347 Sunday

NWC Comman

admired guilded churches in San Luis Potosi, and hob-nobbed with the jet set on the beach at Cozumel. The film showing is sponsored by the

Maturango Museum and all interested persons are invited to attend.

WACOM Dinner-Dance Set

The Women's Auxiliary of the Commissioned Officers' Club (WACOM) will hold its annual Spring dinner-dance for club members on Saturday, May 18, at the Officers' Club from 7 p.m. to 1 a.m.

Tickets are \$14 a couple and may be obtained by contacting Marilyn Felton, ph. 446-6865

The music for this semi-formal affair will be provided by the Art DePew Combo.



CHAPEL ANNEX 95

News Stories

otographs

Duties include supervision of branch personnel, a ministrative functions, technical duties in technical and management review committees. Job Relevant Criteria: General knowledge of system safety requirements specified in MIL-STD-882. Working knowledge of con tracting principles as related to both weapon system support and hardware development and production. Experience in systems engineering and program support oriented toward system hardware acquisition, costing and support services. Minimum Qualification Requirement As defined in CSC Handbook X-118.

Supervisory Engineering Documentation Specialist, GS-301-12, PD No. 655101 Code 5554 — This position is located in the Documentation Distribution Branch, Technical Data Division of the Engineering Department. Duties involve technical supervision to the control, review and revision of master drawings, change notices, preparation and distribution of documentation for DoD activities and in maintaining liaison with contractors; final inspection, preparation, scheduling and monitoring of job orders processed. Performs technical and administrative supervision for Branch personnel. Job Relevant Criteria: Experience with preparation, interpretation or issuance of drawings, specifications and related document in structions. Familiarity with directives that govern document preparation and processing technical procedures. Experience in supervision or evidence of supervisory capability. Minimum Qualification tequirements: As defined in CSC Handbook X-118. File applications for above with Linda Grossman, Bldg. 34, Rm. 204, Ph. 2925.

Administrative Officer, GS-341-9/11 or 12, PD No. 645078, Code 453 - Position is located in the Quality Assurance Division, Propulsion Development Department Responsible for the monitoring and generation of financial data, generation of preliminary personnel actions, contract monitoring and interface, procurement of equipment and materials, facilities management, generation of program status reports, and programs management support. Manages finances for a separate cost center which will be under OT&E funding. Coordinate plant account for Code 45. Minimum Qualification Requirements: As outlined in X-118. Job Relevant Criteria: Extensive financial management experience. Ability to express self well orally and in writing. Ability to communicate effectively with all levels of management. Understanding of

plant account. Clerk Typist, GS-322-3 or 4, PD No. 7345095, Code 4514 — This position is located in the Applied Analysis Branch. Performs secretarial and clerical duties for the branch. Receives telephone calls and visitors, schedules appointments and meetings, handles correspondence, edits and types technical material, compiles and prepares reports. Minimum Qualification Requirements: As defined in CSC Handbook X-118, Job Relevant Criteria: Ability to type efficiently and accurately. Ability to operate Magnetic Card Selectric Typewriter. Familiar with Navy correspondence, filing and instructions.

File applications for above with Mary Morrison, Code

Code 3551 - This position is located in the Program Management Office, Countermeasures Division, Electronic Systems Department. It is physically located at the Electronic Warfare Threat Environment Simulation (EWTES) facility in the Randsburg Wash Test Area. Major duties of the incumbent will be to serve as an air controller during the conduct of research and develop ment, operational, and test and evaluation airborne flight tests of electronic warfare equipment and systems. It is the incumbent's responsibility to position each aircraft on a predetermined trajectory, and to maintain precise and continuous control throughout the duration of the test by radio voice contact to each aircraft. To maintain effective control, the incumbent utilizes complex electronic display systems, driven by multiple radars and a variety of situations, including maneuvers and air-to-air intercepts Minimum Qualification Requirements: As defined in CSC Handbook X-118. Job Relevant Criteria: Incumbent must possess a complete understanding of a wide variety of aircraft flight characteristics, and complex electronic mation concerning radar tracking and digital (Continued on Page 5)





TO REPORT IN JULY - Capt. F. E. McDonald, who will report to the Naval Weapons Center in mid-July to assume the duties of Director of Supply, was introduced last week during an informal luncheon of the Supply Department's management group. Capt. McDonald, who is coming here from NAVMAT in Washington, D.C., stated he is looking forward to his tour at China Lake. At the same time, Glenn Harbin, who heads the Purchase Branch, presented Capt. T. R. Hendershot, who bid farewell to the group.

657, Rm 210, Ph. 2393. Air Operations Specialist, GS-301-5 or 7, PD No. 7235120,

May 10, 1974

Page Seven



TO ASSUME NEW DUTIES - R. E. Rightmer (center), who has served as head of the NWC Security Department's Fire Division for the past three years, is leaving China Lake today for new duties as Area Fire Marshal for the geographic area that covers essentially the 11th Naval District. While he will be working for the Naval Facilities Engineering Command headquartered in San Bruno, Fire Marshal Rightmer's office will be in San Diego. Rightmer is shown with Capt. D. W. Alderton (at right), NWC Deputy Commander, from whom he received an NWC plague in recognition of his exceptional performance of duty, and W. E. Davis, head of the NWC Security Department, who presented an outstanding performance rating to the departing fire chief. -Photo by PH3 D.M. Jenereaux

New NWC Fire Chief Is Man With Experience, Reputation

began work Monday at China Lake as head of the NWC Security Department's Fire Division

Knight, who started out as a fire fighter trainee at Camp Elliott in San Diego, has held a succession of increasingly responsible and more demanding fire fighting assignments up until the time that he became the assistant fire chief at the Miramar Naval Station in 1966-the position which he left to come to China Lake.

Fire Chief Knight succeeds R. E. Rightmer as head of the Naval Weapons Center's Fire Division. The latter is leaving China Lake today to become the fire mar-



Williz m R. Knight

shal for the geographic area that covers essentially the entire 11th Naval District. fighter, driver-operator, and chief of fire Cross. prevention to fire captain, assistant chief has had the highest level of air operations of on this occasion. any military field in the U.S.

assistance he provided during the 1960s in American Red Cross will be elected.

William R. Knight, a veteran of 19 years' the testing, development and evaluation of experience as a Civil Service fire fighter. light water-an agent that has revolutionized aircraft inflammable liquid fire fighting throughout the world. It was while he was the assistant fire chief at NAS Miramar that Fire Chief Knight worked with the Naval Research Laboratory in San Diego on the light water project.

> In addition, the new head of the NWC Fire Division-making use of light water and other fire suppressive materials-directed operations that resulted in the successful extinguishing of a large aircraft hangar fire in December 1969 at NAS Miramar.

> In this case, what is considered to be major achievement in fire fighting followed when an F-8 Crusader, from which the pilot had ejected, swerved from its intended crash landing course and slammed instead through the open doors and into a hangar filled with some 33 fully fueled F-4 Phantoms. The tremendous conflagration that followed could well have resulted in a loss in excess of \$100 million.

> Instead, aircraft damage was estimated at \$15 million, while the structural damage to the large hangar was limited to around \$300.000.

> Another unusual activity on the part of serving on the faculty of San Diego Community College, where, in 1970, he developed the curricula and taught the world's first college course in aircraft fire fighting and rescue procedures.

> Fire Chief Knight's family, including his wife, Marta, and their four children, will be joining him here soon The youngsters are Erica, 6; Giselle, 5; Robert, 3, and Benjamin, who is 1 year old.

Red Cross Schedules Annual Meeting May 22

Wednesday, May 22, has been set as the At NAS Miramar, where he has been since date of the annual meeting of the Indian 1955, Knight moved up the ladder from fire Wells Valley Branch of the American Red

This event, which is open to all interested and acting chief for two years of the 90- persons, will be held, beginning at 7:30 p.m., man Fire Division at what is a master jet in the East Wing of the All Faith Chapel. It aircraft station, and (in the last year or two) replaces the usual luncheon held annually

Reports of activities covering the past Highlights to date in his career as a fire year will be presented, and a new slate of fighter, Fire Chief Knight recalled, are the officers to guide the IWV Branch of the

Employee In The Spotlight

Sometimes, an interest in a hobby can lead to bigger and better things. In the case of Alvis E. Woolam, Test and Evaluation Manager for the HARM (Highspeed Antiradiation Missile) program in the Electronic Systems Department, his interest in ham radios led to a degree in electrical engineering and a very cold 12 months in the Antarctic.

Born in Lamesa, Tex., but raised in nearby Andrews, Tex., Al entered Texas Tech in Lubbock to study electrical engineering, following his graduation from Andrews High School.

"Tinkered With Radios"

"I had tinkered around a lot with ham radios during high school and that led to an interest in electrical engineering, which eventually led to my job at China Lake," Al explained.

Following his graduation from Texas Tech, Al came to China Lake where he pulled a Junior Professional tour in the Sidewinder Division. "I worked with some pretty good guys, among them Chuck Smith. Bud Sewell, and others," Al pointed out.

In August 1958, Al's hobby led to him joining Operation Deepfreeze, and after several months of training in Boulder, Colo., Al spent one year "under the ice" in the Antarctic, working on an investigation of radio wave propagation, for the National Bureau of Standards. Al was stationed at Byrd Station.

"We were 5,000 ft. above sea level, 10,000 ft. above ground level, and many feet under the ice cap," he said. There were 23 men and one dog at Byrd Station, and Al's hobby of ham radio came in handy in the Antarctic. "We were in total isolation for 10 of those 12 months, no mail, nothing. I managed to contact my wife, Johnnye, once a week via ham radio and learned of my son, Dennis' birth in that way. We also watched a lot of movies," Al said.

Temperature Reached - 70 Deg.

The temperature dropped to 70 deg. below zero at one time, but Al said he was a lot colder during some football games he attended in Texas.

In November 1959, Al returned to Andrews, Tex., to work as a radioman in the Texas oil fields, but gave that up in August 1960 to join the staff of the Martin Co. in Denver, Colo., as an electrical engineer working on test equipment for the Titan

Dr. Kristin Berry To Speak in Bakersfield

Dr. Kristin Berry, a China Lake resident, will present a talk entitled "Habitat Requirements of the Desert Tortoise" at the annual dinner meeting of the Tejon Subchapter of Nature Conservancy.

Fire Chief Knight while at Miramar was The meeting is scheduled tomorrow night, starting at 7, at Freddie's Skyway House in Bakersfield.

> Since receiving her Ph.D. in population biology two years ago from the University of California at Berkeley, Dr. Kristin Berry has worked with the California Division of Highways on a contract that involved the relocation of desert tortoises as freeways through the desert are being developed.

NWC employees who are planning to retire within the next five years should consider attending a pre-retirement planning seminar, which will be held on May 22 and 23 in the Sidewinder Room of the Community Center.

Subjects to be discussed during the twoday seminar include "The Joy of Living in Later Life," "Civil Service Retirement Facts," "Social Security and Medicare," "Legal Aspects of Retirement," "Income Tax Information," "Financial Planning," "Employment in Retirement," and "Health Maintenance After Retirement."



Alvis F. Woolam

After two years with Martin, he came back to China Lake and joined the Shrike program crew as a designer of antennas. In 1965. Al moved to Code 3523 to work on antenna design for the Shrike TIAS until he came to HARM in May of last year.

He has received many commendations and a couple of Outstanding Performances for his work at China Lake.

Johnnye, who was Al's high school sweetheart, stays busy by keeping up with the couple's six children, and filling the post of treasurer of the China Lake PTA.

The Woolam children are Ed, who is attending Cabrillo State College in Santa Cruz; Richard, a member of the U.S. Air Force, stationed at Riverside; Nancy Woolam Casto, a housewife in Ridgecrest; Carla, a junior at Burroughs High School; Dennis, a freshman at BHS, and Jo Ann, a second grader at Vieweg School.

Al. blushed and said "Large families were in vogue then," when listing his offspring.

The two older boys nearly grew up with a motorcycle under them and Al has participated for many years in races and in pleasure riding. "However, I'm getting a little old to continue with the racing end of it," he said. "Besides, Dennis is getting better than me and that's a hard pill to swallow," he added with a grin.

His only other interest is the Institute of Electrical and Electronic Engineers. Al was chairman of the China Lake Section in 1969.

The idea of establishing a desert tortoise preserve in an area north of California City

was proposed to the Bureau of Land Management by Dr. Berry, and is being followed up by the BLM. In addition, she also was employed by the BLM on an inventory of wildlife in the Imperial Valley's Yuha Desert, near El Centro.

An expert on desert flora and fauna, Dr. Kristin Berry is the daughter of Dr. Ivar Highberg, NWC's Deputy Technical Director for Air Combat Systems, and Mrs. Highberg, while her husband, Dr. Robert Berry, is a consultant in the Avionics Division of the Weapons Development Department at China Lake.

Pre-Retirement Seminar Slated May 22-23

A panel of persons already retired also has been scheduled to discuss what retirement is really about.

Spouses of government employees who desire to attend should indicate their interest by calling the Training Center, NWC Ext. 2359, to leave name and telephone number. The determination of whether or not spouses will attend is dependent upon the number of NWC employees that enroll.

Interested employees should submit an NWC Enrollment Form 12410 / 28 to reach Code 654 no later than Monday. The approximate date of retirement should be indicated on the enrollment form.

Page Six

Golfers Can Work Up to Invitational In May 25 Tourney

Golfers who will be competing in the annual China Lake Invitational tournament on June 1 and 2 will be afforded the perfect opportunity to get their game in shape on Saturday, May 25.

The China Lake Men's Golf Club is sponsoring a partner's best ball tourney on that day. Combined handicaps must total 15 or more and the tournament is open to members of the Southern California Golf Association (SCGA) only.

Entry fee is \$2. Play will be at full handicap, 18 hole medal, with only the partnership's best ball counted per hole. Invitational Coming

The 13th annual Invitational will feature a prize list of more than \$2,000. The same format used last year will prevail this year, best ball of partners on Saturday and aggregate score on Sunday.

Included in the tournament's festivities will be a cocktail party, dinner-dance, open bars during the tourney, and other special events

Entry fee is \$60 per team. Only SCGA and Public Links handicaps will be allowed.

For further information, golfers may call Dick Clay at NWC ext. 3119, or at his home, 446-7043.

Intramural Softball League Competition To Begin Monday

The 1974 Intramural Softball League will get under way Monday at China Lake when teams entered in the Fast Pitch, Slow Pitch and Recreation Divisions begin competition.

The Fast Pitch Division this season is composed of six teams. They will play two games per night on Monday, Tuesday and Thursday evenings at Reardon Field. Games are set for 5:45 and 8 o'clock.

The Slow Pitch Division will play Monday through Thursday each week until the end of July. Games are scheduled at 5:45 and 8 p.m. on the south diamond of Schoeffel Field. The Slow Pitch Division is divided into two levels - A and B. Ten teams are entered.

The Recreation Division consists of 16 teams. Games will also be held Monday through Thursday on the two Murray School diamonds at Kelly Field. The season will end the last week in July.

Games are set for 5:45 and 8 p.m. on diamond No. 1, and at 8 p.m. only on diamond No. 2.

ROCKETEER

GETTING READY - Jim Brown, manager of the all-Navy varsity softball team, umpires a practice game with the Sierra View Motors fast pitch squad. Jim Bevins, of Sierra View, is the catcher and Rollin Hood, left fielder for the Navymen, is at bat. Brown's team recently placed third in a tournament at Porterville. The NAF Hawks are tuning up for a series against an all-Civilian team managed by Dick Clodt and Bert Andreasen later this summer to see who will represent NWC in MDISL competition. -Photo by PH3 Jerry Sizemore

Navy Team Captures 3rd Place In Porterville Softball Tourney

represent NWC in the Mojave Desert Inter-Service League competition this summer.

The other team in the running is the allcivilian squad managed by Dick Clodt and Bert Andreasen. Brown's team journeyed to Porterville last weekend to participate in the Porterville Softball Association's Invitational Tournament. Of the 16-team field. the Hawks came in third, winning three games and losing one.

"I'm very pleased with our showing. The low scoring shows that this was an excellent tournament," said Brown. The Hawks won the first game, 2-1, against a team from the San Kane Restaurant. The Navymen next met the Sierra Foresters and defeated them, 3-0

The NWC team lost its only game in the third match, a 9-8 verdict that went to the Pizza Hut of Porterville team. Both teams managed 12 hits and, according to Brown, "it was a tough one to lose."

Tunget also enjoys horseback riding, and

She also enjoys bicycling, swimming and

The Tungets have five children-Brant,

17, a junior at Burroughs High School;

Teresa, 15, a freshman at BHS; David, 13,

an eighth grader at James Monroe School;

Tommy, 12, who is in the sixth grade at

Bauers Wins Award

Navy, is the Avionics Officer at NAF. A

master chief in the Navy, Bauers has been

bowling since the age of 16. He currently

holds a 186 average in the Monday Night

Bauers has competed on the MDISL

bowling team for the past three years and

recently won the singles title at Edwards

AFB in MDISL competition, totaling a 628

scratch series. A five-handicap golfer,

Bauers has also competed on the China Lake

MDISL golf team for the past three seasons.

The Bauers family has been at China Lake

a little more than five years. "We will

Dick Bauers, a 19-year veteran in the U.S.

Murray Annex, and Michael, 4.

Premier Scratch League.

military softball team managed by Jim Hawks defeated a sharp team from Oildale, schedule will be posted at a later date); golf Brown, is working hard to be the team to 2-1, behind the six hit pitching of Barry carts will be available for the golf league; Olson

> Brown said. "Our pitching is improving, and Although the golf course will be open for the men are getting hits with other men on play from sunrise to sunset, the pro shop will base. Clodt and his boys had better look not open until 7:30 a.m. (7 a.m. later on in out," Brown said, flinging down the gaunt- the summer).

Brown's team will travel to Bakersfield tomorrow to compete in another invitational tournament. "This one should be tougher. A lot of really good teams are entered," the Navy team manager stated.

What is the Clodt-Andreasen team doing? Quite a bit. Already the team has accepted a double bill with the Mel's Pharmacy team, from Lancaster. They will play this weekend at Reardon Field, beginning at 2 p. m. tomorrow.

"We're ready. Heck, we've been ready since last summer," Clodt stated. "Bring on sense, regarding greens, fairways, trees, that Navy team."



Fall Horse Show.

oil painting.

A pair of high averaged bowlers, Barbara Tunget and Dick Bauers, have been selected as Co-athletes of the Month for April.

Mrs. Tunget, whose 178 average is high in used to compete in both Western and to bowl in 1953 at the old Enlisted Men's first place award at the Camp Pendleton Lanes, in Bennington Plaza.

A 1952 graduate of Burroughs High School, she is the sister of Dick Tolkmitt, wellknown local bowling secretary and kegler, and the wife of Ev Tunget, former manager of the Ridgecrest Chamber of Commerce.

She was born in Los Angeles but raised in the San Fernando Valley. The Tolkmitts came to China Lake in 1951 when Mrs. Tunget's father took a position at Michelson

She met Ev, who was stationed here in the

Skeet Club Meeting Set

A meeting for the purpose of organizing a skeet and trap club has been scheduled on Thursday, May 16, at the range, located on Sportsman Rd., across from the Sierra Gun Club.

The meeting will begin at 6 p.m. It is very important that all interested persons attend this get-together. Unless a club is formed, it looks like the range will have to be shut down, or a drastic price change will have to be initiated.

probably retire here when I've concluded USMC, and left the valley in 1956. The my Naval service," Bauers stated. couple returned a couple of years ago. Mrs.

He and his wife, Gladys, have four daughters. They are Lou, 18, a senior at grader at Murray School, and Barbie. fifth grader at Vieweg School.

Mrs. Bauers enjoys bowling and fools She is also a past president of the CPO Wives recent article in a national magazine on Club

Chief Bauers' only other interest is working with Larry Boyd for the past six will discuss marshals and slow play at a years in organizing the Dewing Golf Classic, a tournament held for military enlisted personnel.

MDISL Tennis Team Coach Seeks Players

Gary Fry, coach of the 1974 MDISL tennis team, is seeking both civilian and military players for this year's squad. The MDISL tourney will take place June 13 to 16 at an as yet undetermined location. Persons who are interested in trying out for the team are asked to call Fry at NWC Ext. 7302, or Ruth O'Neill, ext. 3796.



May 10, 1974

The China Lake Men's Golf Club held a meeting last Monday to make some recommendations to John Shoaf, head of the Special Services Division, on the operation of the course.

These recommendations had been requested by John, whose primary aim is to establish greater use of the course and to make it a smooth running, self-supporting operation.

As regards the China Lake Intramural Golf League, some points were defined clearly. Such as, the clubhouse will remain The China Lake Navy Hawks, the all- In the final game of the tourney, the open until one-half hour after sunset (a time and, hopefully, the snack bar will remain "We're getting better all the time," open, also until one-half hour after sunset.

No Watering on Course

Cdr. John Faron, president of the golf club, also stated that Shoaf has agreed that there will be no watering on the course during the golf league play.

Team captains are reminded that 4:30 p.m. today is the deadline to get team rosters and entry money (\$12 per team) into me. I will have a schedule ready for first tee off, which is 5 p.m. on Tuesday.

Rules and etiquette came under discussion by the board. President Faron is unhappy about people using the course who do not observe the rules, or use common etc. "People should either learn the rules and play accordingly, or get their (expletive deleted) off the golf course," he remarked. The subject of using marshals during regular play and during tournaments was discussed. Also, the possibility of erecting "slow play" signs was talked about.

Common Practice the Women's Association locally, first began English equestrian events. She once took a Burroughs High School; Susie, 16, a Marshals are used commonly on many sophomore at BHS; Kathy, 13, an eighth courses, as are the signs. These signs read ng like the following

> "By the time you reach this tee, you should have been playing no longer than X around with golf, according to her husband. amount of hours, minutes, or whatever." A slow play was devoted to how a course could be set up to help speed up play. The board later meeting.

The final topic of the day concerned opening the course to play on Mondays. According to President Faron, this looked like a very firm possibility.

China Lake Tennis Club 'Chop Suey' Tourney Set

Members of the China Lake Tennis Club are reminded that the "Chop Suey," mixeddoubles tournament will be held tomorrow morning, beginning at 9 o'clock, at the NWC tennis courts.

Bring a new can of tennis balls and a new member, if possible. All those who wish to play should call either Gary Fry, ext. 7302, Charlene Newmyer, 446-2845, or Al Riedler, ext. 3421, by 4:30 p.m. today.

May 18.



May 10, 1974

ROCKETEER

Page Three

BIG EVENT NEAR AT HAND - "Vigilant, Vital, Volunteer" is the theme of the 1974 Armed Forces Day program that will be observed on Saturday, May 18, at the Naval Weapons Center. Shown discussing final preparations for this annual event are Cdr. D. J. Spowart (at right), the NWC's Armed Forces Day project officer; Cdr. F. V. Pesenti (at left) and Maj. R. S. Plasterer, who will be in charge of the important part that personnel from the Naval Air Facility and VX-5 will have in the Armed Forces Day displays at NAF. -Photo by PH2 D. W. Yeatts

Armed Forces Day Final Plans Made...

(Continued from Page 1) the lobby of Michelson Laboratory, the massive structure which is the heart of NWC's laboratory complex. More than any other building, Michelson Laboratory has symbolized the research and development process carried out at China Lake.

While Armed Forces Day visitors will be restricted principally to the lobby of Michelson Lab, where exhibits representative of various activities and facilities supporting the mission of the Center are to be found, there also will be a room just off the lobby (No. 1000-D) that will be open for the continuous showing of movies during the same hours that the laboratory is open on

Both the Maturango Museum and the adjoining Weapons Exhibit Center will be open from 8:30 a.m. to 4:30 p.m. on Armed Forces Day. At this location, in adjoining buildings near the traffic circle, visitors will have the opportunity to learn both about the from noon to 4:30 p.m.

history of the local desert area going back thousands of years, as well as inspect ordnance items ranging from some of the earliest types tested here to more current models not only of weapons, but also special equipment used for exploration on the moon as well as the depths of the ocean.

Key Personnel

Cdr. F. V. Pesenti, project officer at the Naval Air Facility, is in charge of the displays and exhibits representative of the day-to-day operations at NAF, while Maj. R. S. Plasterer, operations officer for Air Test and Evaluation Squadron Five, is handling similar duties for VX-5.

Other attractions on Armed Forces Day

will include a Ridgecrest Kiwanis Clubsponsored pancake breakfast that will be served from 7 to 11 a.m. in the east parking lot of the Community Center, and a Scout-o-Rama, staged by Boy Scouts of the Desert District, is scheduled at Schoeffel Field

Long Range Tree Maintenance **Plan on Center To Begin Soon**

under way.

Vern Bradshaw, a planner and estimator fortable growing space. in the Maintenance Control Division of the Public Works Department, has just comprogram that calls for cutting off the dead damage because of their proximity to buildings or utility lines.

Bradshaw, whose responsibility is grounds care and conservation, and economical upkeep of landscaped areas around the Center, notes that the overplanting of trees during past years at China Lake has led to a number of costly maintenance problems.

10-Year Plan

Professional tree maintenance over a time span as long as 10 years, involves removal of roughly 50 per cent of the trees in the housing area, and the replacing of diseased or damaged trees with healthy new stock that will have a better chance to grow and ultimately provide the same amount of shade that is in existence today.

A fully mature tree, 18 to 24 in. in diameter and 25 to 45 ft. in height, requires several hundred gallons of water per day; a recent survey shows there are 43,000 trees on the Center. A 50 per cent reduction in the total number of these trees would mean a substantial savings in water requirements, Bradshaw stated.

The first step in what is being proposed as In addition, this program also will a long-range plan of tree pruning, removal, ultimately generate savings in excess of and replacement within the housing area of \$100,000 through reduction in the cost of the Naval Weapons Center is about to get trimming and fertilizing trees by spacing them sufficiently far apart to give com-

A common problem with both poplar and elm trees around the Center is that insects pleted preliminary requirements for a bore into the trunk and limbs of the trees to lay their eggs. The next generation then eats wood from some 1,000 full grown trees, as into the cambium-the layer just under the well as the removal of 500 other trees that bark that transmits food and water to the are either dead, diseased, or are causing upper portion of a tree. Once this occurs, the upper part of a tree cannot be revived and dies.

Other Common Problems

Other trees are infected with root fungus and crown gall-a problem caused by entry of different kinds of insects through a simple scar spot on the tree. Also, lateral limbs of a tree can be damaged by improper pruning Tech Director which eventually causes them to die.

In further support of a program for thinning trees on the Center, Bradshaw explained that when trees grow too close to one another, the wind causes the limbs of one tree to rub against a neighboring tree resulting in a damage spot which becomes a prime entry spot for various diseases that

affect the tree. Public Works hopes to develop a long range program that will include total fertilizing, watering, trimming, and planting throughout the Center to eliminate grounds care problems, reduced costs, and enhance the overall appearance of the community. This program will be presented to the Community Council and Center management for review and approval.

THE WHITE HOUSE BY PRESIDENT OF THE

UNITED STATES OF AMERICA

A PROCLAMATION

Through their vigilance and fortitude, our Armed Forces have preserved our independence as a Nation. Today they serve as the bulwark of our freedom as we strive for lasting world peace.

The responsibility of the more than 2 million fine men and women in the Armed Forces of the United States is an awesome one and, in doing their duty, they exemplify the spirit, courage and patriotism that have made America a great Nation.

It is particularly fitting that we should recognize their sacrifices today, at a time when the prospect for a future free of war is the brightest in years. We must never forget that it is those who wear our country's uniform who have made this prospect possible.

Having defended us in time of war, they stand today as guardians of an honorable peace. Honor and gratitude are their due from this generation of Americans and from generations yet unborn.

NOW, THEREFORE, I, RICHARD NIXON, President of the United States of American and Commander in Chief of the Armed Forces of the United States, do hereby proclaim the third Saturday of each May as Armed Forces Day.

I direct the Secretary of Defense on behalf of the Army, the Navy, the Air Force, and the Marine Corps, and the Secretary of Transportation on behalf of the Coast Guard, to plan for appropriate observances each year, with the Secretary of Defense responsible for soliciting the participation and cooperation of civil authorities and private citizens.

I invite the Governors of the States, the Commonwealth of Puerto Rico, and other areas subject to the jurisdiction of the United States, to provide for the observance of Armed Forces Day within their jurisdiction each year in an appropriate manner designed to enhance public understanding and appreciation of the Armed Forces of the United States as protectors of freedom at home and abroad.

I call upon my fellow Americans to proudly display the flag of the United States at their homes on Armed Forces Day.

Proclamation No. 3655 of May 7, 1965, is hereby superseded.

IN WITNESS WHEREOF, I have hereunto set my hand this twenty-first day of March, in the year of our Lord nineteen hundred seventy-four, and of the Independence of the United States of America the one hundred ninety-eighth.

RICHARD NIXON

Navy Relief Drive To Begin...

(Continued from Page 1)

a 10 speed bicycle from Jim Wheeler's Western Auto Store; a certificate good for a minor tune-up from Desert Motors, Inc.; a Moving and Storage Co., and a \$25 gift certificate from The Hideaway Restaurant in Ridgecrest.

Other awards to be given to Navy Relief Society donors on Saturday, May 24, will be assist LCdr. Shutt. another \$100 bond, from the Graphics Chevrolet.

bonds, one from the Engineering Division of Comarco, Inc., and the other from Computer Sciences, Inc., plus a \$50 gift certificate from Charlon and Simolon, Inc., will of the Navy and Marine Corps and their top the list. Two \$25 gift certificates, one from Ace TV and the other from T. J.

(Continued from Page 1)

University of Washington, Oregon State University and Washington State University, and as Regional Counselor

for the American Institute of Physics. A 1941 graduate of Oregon State University with a Master's degree in electrical engineering, Hollingsworth the world. received an honorary Doctor of Science degree from Pacific Lutheran University in 1962.

Hollingsworth, 55, and his wife, Jean, have three daughters: Katie, reading, his hobbies include flying, scuba diving and mountain climbing.

Frisbee Bicycles, also will be included in this weekly award list.

LCdr. Shutt has set a goal of \$8,500 to be collected in the 1974 drive. "This is nearly \$50 series "E" Savings Bond, from Mercury the amount collected last year, and I'm sure we can match or top that," he said.

> Keymen have been designated in each department on the Center. They will be available to accept contributions and to

The annual appeal by the Navy Relief Division of Comarco, Inc.; a pocket Society is set each year during the period of calculator, from Texas Instruments; a \$40 May-June to commemorate the Navyminor engine tune-up, donated by Grant's Marine sea and air battles of the Coral Sea Automotive Center; a \$25 gift certificate and Midway. The appeal has a double from the Adam's Den Clothing Store, and purpose-to make all Navy and Marine another \$25 gift certificate from Bud Eyre Corps personnel aware of the availability of the services of the Society, and to solicit The final list of weekly award winners will voluntary contributions so that timely and announced on Saturday, May 31. Two \$100 appropriate assistance can be rendered when emergencies strike.

> The Navy Relief Society assists, financially and with other services, the personnel dependents. Financial assistance may be in the form of an outright grant, a loan without interest, or a combination of the two, depending upon the ability of the individual to repay a loan in his particular circumstances.

> Assistance to dependents of deceased personnel is almost invariably a gift. The Society is organized on a national basis and operates through 55 auxiliaries and 58 branches located at the principal Navy and Marine Corps bases and stations throughout

New County Bldg...

(Continued from Page 1) Refreshments will be served by the Ridgecrest Chamber of Commerce, and the new county building will remain open until Nancy and Gayle. In addition to 6:30 p.m. today in order to give all interested local residents the opportunity to look it over.

Page Four

Local STC Members **To Participate In** International Confab

The Sierra-Panamint Chapter of the Society for Technical Communications (STC) will be well-represented at the 21st International Technical Communications Conference that will take place in St. Louis, Mo., from May 15 to 18.

C. E. Van Hagan, head of NWC's Technical Information Department, is a national director of STC, and will be attending business meetings of the society's top officials, as well as the various panel discussions and special programs that are on the conference agenda.

In addition, Alberta Cox, who is in charge of TID's field service unit assigned to the Systems Development Department, is vicechairman of the program committee for the conference, which will be based upon the general theme: "The Expanding Horizons of Technical Communication."

Chairman-Elect To Attend

Snowden LaFon, head of TID's Technical Library Division, will participate in the conference as the monitor of a panel entitled "Creative Communications-More Than Words Alone." LaFon also will be attending as chairman-elect of the local chapter of STC.

Two of the numerous papers to be presented at International Technical Communications Conference will be given during a panel discussion on the general subject of "You Can't Bind a Film."

Marty Shelton, head of the Film Projects Branch in TID's Presentations Division, will give his views on the use of the term "film writer" in a paper entitled "A Writer Is a Writer Is a Writer, But a Film Writer Should Be More.'

"Films-the Shorter the Better" is the subject of a paper to be presented during this same panel discussion by John Dunker, a motion picture production specialist in Shelton's branch

When it comes to awards for their entries in the national art contest sponsored by STC. Bill Erwin, who heads the Special Design Section of TID's Illustration and Design Branch, will travel to St. Louis to accept a second place award for himself, as well as first place awards for two of his coworkers, Danny Jones and Pat O'Dell. Jones is a visual information specialist, while Mrs. O'Dell is a technical illustrator.

Summer Music Camp Planned at Cerro Coso

A music camp, featuring instruction and participation in concert band, orchestra, and jazz, will be open to all music students in the Indian Wells Valley who are presently enrolled in the seventh through twelfth grades, June 10 through June 14 on the campus of Cerro Coso Community College. This activity, which is financed by the Burroughs Band Boosters and the Murray Music Parents, will be under the direction of Gene Corporon, assistant director of bands at Cal State College, Fullerton. The orchestra program will be directed by Gordon Trousdale, director of music at Cerro Coso College.

A \$5 registration fee will be charged each participant, with a \$10 maximum charge per family. Registration will begin at local schools on Monday.

Gifts in Memory Of

George Wright Pour In Officials of the Burroughs Booster Club this week expressed their thanks to the many persons throughout the local area who have contributed to a memorial fund for George Wright, 52, who died this past Saturday in Riverside.

Wright, a long-time active member of the Booster Club, served as treasurer for several years and also was among those who could be counted on consistently for help with the Little League and Pony League baseball programs.

The Booster Club has formed a committee that will be in charge of the memorial fund for Wright.

ROCKETEER

May 10, 1974



SAFETY AWARDS PRESENTED - Five supervisors at the Facilities Branch; Albert Holbert, 15 years, head of the Ordnance Pinkerton, 20 years, head of the Propulsion Development Dept.'s Air Operations Division.

Naval Weapons Center recently received safety awards for either Logistics Branch in the same division ; Ken Bryant, who accepted 15 or 20 years of supervision without a lost-time accident. The the award for Fred Ashbrook's 20 years of supervision, as the awards were presented by Capt. D. W. Alderton, (at left) NWC's head of the Electronic Systems Department's Countermeasures Deputy Commander, to (I.-r.): Roy Williams, 15 years, head of Division, and Maurice Hamm, 15 years, head of the Airborne the Engineering 'Department's Mechanical Division; Dura Instrumentation Branch in the Test and Evaluation Department's

HAPPENINGS AROUND THE

Book matches that have been distributed by the Naval Weapons Center's Federal Credit Union could be hazardous, it was stated in a warning issued this week by Dick Maxwell, chief fire inspector for the Fire Division of the NWC Security Department.

The Credit Union has cooperated by turning in 13 cases of the potentially dangerous book matches to the Fire Division for disposal, and individuals are asked to do the same.

The problem with these particular book matches became known when one man, who was carrying them in his back pocket, was burned as they ignited after being rubbed against something as he sat down. In addition, because the matches burn so rapidly, another individual sustained burns on his hand, Fire Inspector Maxwell stated.

Problem Solving Class Set

Dr. Robert J. Gillespie, internationally known leader in the development of creative behavior, will conduct a four-day course in "Creative Systems Problem Solving," June 3 through 6 in Rm. 211 of the NWC Training Center.

Objectives of the four day class are to enable students to stretch their minds and focus on their creative intelligence poten-

tial; overcome mental obstacles to effective display thinking and doing, and introduce students to a structured system of innovative problem solving.

Boston and Northeastern Universities, Mrs. Robert C. Meade, ph. 377-4451. Boston, Mass., is president of his own firm, R. J. Gillespie Associates. He has more than where he cultivated and enlarged on the property located near California City. creative techniques he now teaches.

Nominations for the course are due no later than next Friday, May 17, and can be made by submitting an NWC Enrollment Form 12410/28, via proper department channels, to Code 654.

Garden Clubbers Slate Tour

Members of the Oasis Garden Club of Indian Wells Valley will hold their 13th annual garden tour and membership coffee next Thursday, May 16, between the hours of 9 a.m. and 3 p.m.

This year's event will include 10 gardens membership coffee will be held on the garden patio at the home of Dr. and Mrs. Oasis Garden Club members also will be on Wednesday, May 15.

Tour guides and tags, which may be obtained for a donation of \$1.50 each, can be obtained from Oasis Garden Club members, Dr. Gillespie, a member of the faculty of at the Gift Mart in Ridgecrest, or by calling

The tour tags have been designed in the shape of a tortoise as a show of support for 20 years experience as a director of the recently established desert tortoise engineering and as a general manager, reserve on Bureau of Land Management

AAUW Schedules Book Sale

Members of the American Association of University Women (AAUW) will hold their annual used book sale Saturday in the east parking lot of the All Faith Chapel, from 10 a.m. to 4 p.m.

There will be bargains galore. Paperbacks, hard covers, mysteries, love storiessomething for everybody-young and old. The proceeds will be used for scholarships and fellowships sponsored by the AAUW.

AIAA To Meet May 15

Dr. Robert T. Jones, senior staff scientist located in the Ridgecrest area, while the at NASA's Ames Research Center, will speak to the China Lake Branch of the American Institute of Aeronautics and Dennis Welcome, where plants grown by Astronautics at the monthly meeting on

> The meeting will begin at 7:30 p.m. in the Panamint Room of the Community Center. Dr. Jones is an internationally recognized authority on aerodynamics and in the field of optics and biomechanics. It was his theory on swept wings in 1945 that led to the development of transonic and supersonic speed aircraft

> Application of this theory is now a standard feature of the design of jet transports and high-performance military aircraft.

Rug Club Sets Open House The Indian Wells Valley Rug and Needlecraft Club will hold its annual open house next Wednesday, May 15, at the Chapel Annex No. 4, from 10 a.m. to 2 p.m. Needlework will be on display and refreshments will be served. The public is invited to attend.

For further information, contact Mrs. H. M. Platzek, 375-5620.

Scholarships Available Several scholarships, ranging from \$200 to \$500 in value, are currently being offered by California State College, Bakersfield, to incoming freshmen who have demonstrated high academic ability in high school.

These scholarships will go to graduating seniors who have earned a 3.5 grade point average or better during high school.

Blue Cross Man To Visit Gordon Ellis, the Blue Cross / Blue Shield Insurance representative, will be at the Community Center on Tuesday, from 10 a.m. until 2 p.m.



"SAILOR OF THE MONTH" - AMS1 Gerald J. Kuhn (r.), recently was selected "Sailor of the Month" at the Air Test and Evaluation Squadron Five. Capt. E. M. Crow, Commanding Officer of VX-5, presents the outstanding white hat with a plaque denoting the honor. The award is in recognition of continued outstanding appearance and bearing, and contribution to the morale of the squadron. Kuhn is assigned to the Airframes Branch of the Maintenance Department. He also serves as the assistant day check supervisor and is the training petty officer. A 16-year

May 10, 1974

ROCKETEER

and the second second



bouquet of roses that were presented to her after Leroy Jackson (r.), First District Supervisor, announced her name as this year's Desert Empire Rodeo Queen. Miss Boss is the daughter of Raymond E. Boss, who works in Code 40082. Virginia Higgins won first princess nonors and the second princess is Kris Turner. In the photo at left, an unidentified cowboy displays one of the reasons why the rodeo was so popular -- thrills and spills galore.

PROMOTIONAL OPPORTUNITIES

(Continued from Page 2)

computer performance. He must have the ability to maintain positive and effective control of aircraft under adverse conditions. He must be able to work well under

Electronics Technician, GS-856-7, PD No. 7435069, Two vacancies, Code 3552 - These positions are located in the Radar Instrumentation Branch, Code 3552, Countermeasures Division, Electronic Systems Department, and are physically located at the Electronic Warfare Threat Environment Simulation (EWTES) facility in the Randsburg Wash Test Area. Primary duty of the incumbents is the operation and maintenance of a complex track-while-scan threat radar simulator, which consists of multiple transmitting, receiving and tracking channels, and an on-mount reference system. Other duties include design, fabrication, interface, checkout, modification and installation of such components as down-link-jamming to provide control circuitry and interface logic for video simulation of a missile; logic boards; variable speed ntrols; L-C-S-X band transmitters; IF amplifiers; scar synchronization and timing azimuth and evaluation analog-to-digital converter cards. Minimum Qualification Requirements: As defined in CSC Handbook X-118. Job Relevant Criteria: Incumbent must have a thorough knowledge of radar principles, computer interface instrumentation techniques, and solid state circuitry. Advancement Potential: GS-11

Electronics Engineer, GS-855-9 or 11, PD No. 7435065, Code 3523 - This position is located in the Avionics Branch, RF Development Division, Electronic Systems Depart ment. The incumbent will be required to design, develop and evaluate complex software programs for use by a variety of airborn minicomputers. The software programs will be utilized by ARM and Radar Warning Receiver processors. The incumbent will be required to utilize computer programming languages such as Fortran and des such as assembly, an the development of data reduction programs for the HP 2100. Minimum Qualification Requirements: As defined in CSC Handbook X-118. Job Relevant Criteria: Knowledge of minicomputer design and architectures. Ability to design large complex programs utilizing complex equations and logarithms. Ability to program in Fortran, assembly language and machine language.

Clerk-Typist, GS-322-3 or 4, PD No. 7218001, Code 186-This position is located in the Aircraft Maintenance Department at the Naval Air Facility. This position provides general clerical support to operating officials within the department. Duties include: office receptionist providing mail and file services, typing, and maintenance of records and reports. Minimum Qualification Requirements: As defined in CSC Handbook X-118, Job Relevant Criteria: Ability to type efficiently and accurately. Knowledge of Naval and aeronautical nomen clature. Reliability and dependability.

File applications for the above with Sue Prasolowic Bidg. 34, Rm. 208, Ph. 2577.

Clerk, GS-301-4, PD No. 7184024, Code 841 - This position is located in the Security Department, Security Operations Division. Incumbent handles the registration of Military, Civil Service employees and contract workers' vehicles. Keeps files and records pertinent to Center Vehicle Control. Prepares various letters and memorandum regarding Traffic Control. Incumbent works closely with the Police Division and Traffic Court. Minimum Qualification Requirements: as outlined in CSC Handbook X-118. Jol Relevant Criteria: Knowledge of Security Operations, California Vehicle Laws and regulations. Must be able to use tact, courtesy and diplomacy in dealing with the public File applications for the above with Charlotte Sieckowski, Bldg. 34, Rm. 204, Ph. 3118.

Code 1764 - Performs routine research of payroll records to correct leave data; prepares changes to employee's earnings, deductions and leave factors; prepares reports of leave availability, leave transfers, and earning statements. Minimum Qualification Requirements: As defined in CSC Handbook X-118. Job Relevant Criteria: Knowledge of payroll/leave regulations; working knowledge of data processing; experience and / or training which demonstrates arithmetic aptitude and ability to contend with intricate detail in compiling data.

Plant Account Technician, GS-501-5, PD No. 7317061Aml, 2 vacancies, Code 1763 - The incumbent will be responsible for a wide variety of plant property duties in support of various Center departments. As part of these duties, the incumbent will review all incoming plant property documentation for correctness, input documentation to the Plant Accounter computer system, and maintain the fiscal integrity of his Area Account. In addition, incumbent will facilitate transfer and disposition of plant property and coordinates a triennial inventory. Incumbent is under the general supervision of the Head, Plant Property Accounting Branch and will maintain contact with Center department personnel at all levels. Job Relevant Criteria: Ability to work independently; knowledge of general accounting procedures; knowledge of Navy plant property system; and knowledge/ability to work with data processing. Minimum Qualification Requirements: As defined in CSC Handbook X-118. Advancement Potential: GS-6 (Previously advertised on 5-3-74 - those who applied then need not reapply)

Accounting Technician, GS-525-4, PD No. 7417022Aml, Code 1761 - This position is located in the Mess Accounting and Inventory Control unit of the General Accounting Branch of Central Staff. The incumbent maintains ac counting records for the NWC COM, CPO, and EM Clubs and the Package store. Duties involve verification of receipts and expenditures, preparation of payroll, iation of bank accounts, and maintenance property and stock records. Promotion potential to GS-5. Handbook X-118. Job Relevant Criteria: Demonstrated sonnel Department.

knowledge of double entry accounting procedures; Ability to type; Demonstrated ability to consolidate and maintain financial information in ledger format.

File applications for the above with Wilma Smith, Bldg. 34, Rm. 206, Ph. 2676.

Cashier-Checker- PS-2091 - 2, \$2.04 p/ h PD No. 74CPO-102 — This part-time position (not a Civil Service job) is for dining room hostess at the Chief Petty Officers' Club. The ncumbent welcomes patrons and seats them at tables or in lounge; assists waitresses in cleaning and setting tables; receives patrons meal checks, total sales on register receives money, makes change, also processes credit cards; insures that dining room is clean and neat in appearance; insures that all patrons are bonafide customers or guest members of CPO Club; makes up daily activity report. Job Relevant Criteria: Experience in running a and resuscitation; and Ken Seaman, who cash register and handling cash; knowledge of food handling procedures (such as that gained by being a dining room hostess or waitress). File applications for the above with Tina Lowe, Ph. 2723, Bldg. 34, Rm. 206.

Exams Announced

metal Mechanic, Foreman, WS-3806-10. The Naval Weapons Center announces a competitive promotional examination No. NWC-07 (74). Applicants should file Standard Form 172 and supplemental wage grade upervisory information sheet not later than 28 May 1974. Forms may be obtained in the Personnel Bldg., Rm. 100. Selective factors: Ability to supervise; Technical pracices; Ability to interpret instructions; Knowledge of materials; Knowledge of pertinent tools and equipment. Summer Employment Examination. Applicants for ummer employment who took the summer written tes last year and who failed to update their applications by the 1 March deadline have been granted an extension to file an update form and a copy of their notice of last year's rating, if available, to the Los Angeles Area Office, U.S. Civil 90014, to be received or postmarked not later than 1 June Minimum Qualification Requirements: As defined in CSC 1974. The update forms may be obtained in Rm. 100, Per-

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Boys at Camp Owen Benefit From Talks By Local Residents

In recent weeks, residents of the local area have shared their interests, hobbies, talents and skills with the boys at Camp Owen, a juvenile forestry camp located one mile north of Kernville, overlooking the Kern River.

Juvenile delinquents are sent to the camp which is operated by the Kern County Probation Department under the direction of Clifton Morris, county probation officer. and Kenneth Durant, camp superintendent.

Joe Stone, a counselor at the camp, has been assigned the collateral duties of assisting in the coordinating and scheduling of special programs and events. The Ridgecrest-China Lake area has responded to this need and special programs have been staged at Camp Owen by residents from this area almost exclusively.

Pringle Most Recent

Most recent visitor to the camp was Ken Pringle, a geologist in the Research Department, who presented a slide show and lecture on the rock formations and geological strata of the Kern River Valley and the Indian Wells Valley. Pringle showed hundreds of color slides depicting the spectacular rock structure of the areas. The lecture generated great interest by the boys and stimulated many questions concerning the origin and identification of various rocks.

Volunteers working with juvenile offenders are largely responsible for reforms brought about in California courts and correctional institutions. According to Durant, "The boys are sorely in need of exposure to all kinds of outside interests as an aid in rehabilitation. Many of the boys who have been sent to Camp Owens have little knowledge of the vast areas of interest available to them outside their own homes."

Others who have gone to Camp Owen, and the subject of their presentations, are Jim Santangelo and Bart Parker, who spoke on bottle collecting; Bill and Dick Fagnant, archaeological artifacts; Tommy Chapman, who gave a safety talk on rattlesnake bite showed a portion of his miniature cannon collection.

Hear About Rocks, Stars

Royal Gould gave a presentation on rocks and crystals, and Jim McMahon and others of the local Astronomical Society, spoke to the boys on astronomy. Don Moore gave a slide lecture about native birds of the area, and Milton Martin, associate pastor of the Immanuel Baptist Church in Ridgecrest, presented the "Jesus Express"-a singing group composed of young people from the local area.

Mike Garrett, leader of the Burroughs High School Stage Band, and Alan Kubik who directs the Burroughs Madrigal Singers, also presented a program for the boys. Al Christman gave his wild burro lecture, and Julian Almaraz took his knots display board to the camp.

Orchestra To Play Mozart's 'Requiem'

The Desert Community Orchestra and the Cerro Coso College Choir, both under the direction of Gordon Trousdale, will present Mozart's "Requiem" at the All Faith Chapel on Sunday, May 19. Admission will be free of charge.

The performance, scheduled to begin at 4 p.m., is a bonus concert of the 1973-74 season for the orchestra, as well as a first major CPO Club pool area, beginning at 7 p.m. public offering by the combined orchestra and choir.

Vocal soloists who will be heard in the "Requiem" are Marlys Melsted, soprano; Bonnie Wilson, alto; Richard Fowler, tenor, and Lloyd Bailey, bass.

Trousdale, director of music at the college, is completing his first season as conductor of the orchestra. This concert will complete the orchestra's season, which has been highly successful, playing to in-Payroll Clerk, G5-544-2/3 or 4, PD No. 7117016-2, creasingly larger audiences. The choir has residents to attend.

also matured during the year under Trousdale's guidance, and is expected to provide an exceptional performance of the Mozart classic.

Fashion Show Set May 30

Beta Sigma Phi Sorority will hold its Summer Fashion Show on May 30, at the

Tickets are \$2.50 each and may be obtained from sorority members or in Ridgecrest at Senn's Coiffures & Boutique, Adam's Den, Mary Sues Shop, the Wildflower and Renee's.

Music will be provide by the Dan Lydon Combo, and all proceeds from the show will go to the Ridgecrest miniature golf course and Mesquite High School.

General chairwoman Dottie Cowan would like to extend an invitation to all local Search-Rescue Work Described

Frank Peck and Sam Wyatt, of the Indian Wells Valley Search and Rescue group, gave a slide lecture on their specialty.

Stone, a former employee of the Naval Weapons Center, has always been active with youth. While in this area, he gave lessons in archery and his yard was always crammed with boys and girls interested in the bowman's art. He volunteers his time to set up these additional programs for the boys at Camp Owen. He is always open for more volunteers to give these boys another chance at seeing how interesting the world can be.

If you have a specialty of some kind, and some time on your hands, call him. His number at Camp Owens is 376-2844, or he may be reached at his home, 376-6401.