Beginning at 7:30 a.m. on Feb. 18, it will be necessary for dependents of active duty military personnel, as well as retired servicemen, to make an appointment for routine sick call service at the NWC

"This procedure has become necessary in order that we may provide maximum service to our patients," Capt. Wayland Bennett, head of the Medical Department, stated. "Emergencies will be seen at any time," he hastened to add.

Routine sick call appointments can be made by calling NWC ext. 2911 early in the morning on the day the appointment is desired. Anyone not in need of emergency service who shows up at the Dispensary without first making an appointment should be prepared to endure a long wait, the Medical Officer stated.

All other appointments, such as those for obstetrics, gynecology and pediatrics care will continue to be handled as in the past.

The foregoing does not apply to the operating pr edures for the Industrial Medicine Cli ..., Capt. Bennett emphasized.

Lecture by Famous Naturalist Slated Sunday at College

The celebrated naturalist, Euell Gibbons, whose opening remark—"Did you ever eat a tree?" caught the nation's fancy in a filmed television commercial for a breakfast cereal firm, will visit the area on Sunday.

Gibbons will present a talk entitled "Living Off Nature's Bounty" at the Cerro Coso Community College Lecture Hall, beginning at 8 p.m. Tickets, priced at \$2 for general admission and \$1.50 for Cerro Coso students with ASB cards, are on sale at the Gift Mart in Ridgecrest, the Station Pharmacy on the Center, and at the college.

Gibbons will illustrate his talk with color slides that he has taken over the many years he has been a naturalist.



CLOTA'S BEST IN 1974 — Awards for best production, technical direction and performances were presented at the annual CLOTA banquet last Saturday night at the Commissioned Officers' Mess. Winners are (I.-r.): Stacy MacGregor, best actor; Angelique Lindsey, who accepted the best supporting actor award for her father, Jack; Mimi Merrill, best supporting actress; Jim Werle, best technical achievement; Florence Green, who directed "Company," selected as best production, and Vernon Green, chosen to receive the Jane Bugay Memorial Award in recognition of his many years of outstanding service to the local amateur theater production company. Not present for the photograph was Elena Vitale, who was singled out as the year's best actress.

CLOTA's 'Best' of '74 Announced At Annual Banquet on Saturday

by Florence Green, was voted best Afraid of Virginia Woolf," and John Clark, production of 1974 by the Community Light from "Ring Round the Moon." Opera and Theater Association at the little theater group's annual banquet, held last Saturday night at the Commissioned

A sell-out crowd attended the banquet to celebrate CLOTA's 10th anniversary. The dinner was highlighted by the announcement of the organization's annual board of directors.

For the first time, no outsider was elected -those chosen have all been long-time members of CLOTA. They are Eleanor Lotee, Alan Kubik and Suzanne Koerschner, who will each serve three years; and Sherry Parker and Elizabeth Babcock, elected for

The drama awards produced a couple of surprises, as 1974 was filled with outstanding performances. Stacy MacGregor, who played Bobby in "Company," won best actor award, beating out strong per-

STAGE BAND BACKER - A pair of tickets to the Valentine's day dance that will

be held next Friday evening at Joshua Hall on the Desert Empire Fairgrounds was

purchased by Rear Admiral R. G. Freeman III, NWC Commander, from two

members of the Burroughs High School Stage Band. The young musicians (both

trumpet players) are Lynn Preston (at left) and Brian Gravelle. From the

proceeds of this dance, which is being sponsored by the China Lake Rotary Club,

the stage band hopes to bring in the remaining amount needed to enable the group

to travel to Reno, Nev., to participate in the International Jazz Festival that is

coming up in March. Tickets for the dance can be obtained by a donation of \$5 per

couple or \$2.50 for individuals. They are available from Rotarians, members of the

stage band, and also will be sold at Joshua Hall just prior to the Valentine's Day

dance, which is scheduled from 8:30 p.m. to midnight on Feb. 14.

"Company," a modern musical directed formances by Nick DeBonis in "Who's

Elena Vitale was voted best actress, for her portrayal of Helen Keller in "The Miracle Worker." She had strong competition from Florence Green, in "Woolf," and Cathy Carter, from "Miracle Worker."

The best supporting actress plaque was garnered by Mimi Merrill, who played a crusty dowager in "Ring Round the Moon." awards, plus the election of officers to the Jack Lindsey's performance as the crumbling butler was selected as best supporting actor role, from the same play, which was directed by Eduardo Romero.

The best technical achievement award

Vernon Green, who has been involved in CLOTA from the planning stages to the present time, was singled out to receive the TUES. most sought after honor - the Jane Bugay Memorial Award. He joins two other CLOTA mainstays who have received this distinction - Vivian Childers and Eduardo

Also announced at the banquet were plans for 1975. The spring production will be "Diary of Anne Frank," to be directed by Gail Falkenberg. Florence Green will direct "Jesus Christ, Superstar!" this summer, and Alan Kubik will be steering "A Funny Thing Happened on the Way to the Forum,'

Tryouts for 'Diary Of Anne Frank' Set Feb. 18-20 by CLOTA

"In spite of everything, I still believe that people are really good at heart."

These were the last words written by Anne Frank, who, at the age of 15, died in the Nazi FRI. concentration camp at Bergen-Belsen in March, 1945. Thanks to her diary, the world knows the true story of eight human beings who survived together for two years in a the gang to Mexico and plans a violent death for secret Amsterdam (Holland) hiding place, only to be discovered a few months before IF YOU'RE WALKING . . . the end of World War II.

The story of these incredible two years is powerfully captured in the play, "The Diary will protect you and them when such of Anne Frank," which will be the first production of 1975 by the Community Light Opera and Theater Association.

Tryouts for the show, to be directed by Gail Falkenberg, will be held at the old Davis Hangar, corner of Upjohn Rd, and China Lake Blvd., on Feb. 18, 19 and 20 at 7:30 p.m. Scripts of the play are available at both the NWC and Ridgecrest libraries.

Characters to be cast are Anne Frank; her father, Otto; her mother, Edith, and an older sister, Margot.

Also there is Peter, a shy boy in his teens; Mr. and Mrs. Van Daan, his parents; an elderly dentist; and a couple who supply food to those in hiding.

The objective of the ratings is to nform parents about the suitability of movie content for viewing by their

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

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

"DON'T LOOK NOW" (110 Min.) Donald Sutherland, Julie Christie

(Supernatural) Distraught by the accidenta drowning of his young daughter, an architect and his wife travel to Venice to restore a cathedral There he refuses to believe a psychic who warns that he is in grave danger, even though he has had warning visions from his daughter. (R)

"BADLANDS" (94 Min.)

Martin Sheen, Sissy Spacek (Drama) Fifteen-year-old Sissy Spacek falls in love with Martin Sheen, a 25-yr.-old dreamer and jobless garbageman. Despite father Warren Oates' dissaproval, Sheen is determined to take her with him. Sheen kills Oates and sets the house afire. Fellow garbageman Ramon Bieri provides a hideout, but he is killed, too. Spacek goes no further, so Sheen leads Gary Littlejohn and Deputy Alan Vint on a chase. (PG)

"ZANDY'S BRIDE" (97 Min.)

Gene Hackman, Liv Ullman (Western Comedy-Drama) In the rugged country of California in the 1870s, Cattleman Gene Hackman sends for a wife via an advertisement Hackman, as rugged and uncivilized as the land finds that Liv Ullman, genteel yet strong-minded resists him at first, gradually softening his at titude. Finally, she accepts him as a husband

Tina Herazo, Keith Carradine unlucky motorcyclists run into two beautiful Indian girls with the power of "the Hex". (PG)

"UPTOWN SATURDAY NIGHT" (104 Min.)

Bill Cosby, Sidney Poitier (Comedy) Cabdriver Bill Cosby convinces steel worker Sidney Poitier to spend Saturday night at a notorious high-class private club. To get in, Cosby diamond investors. Their revelry ends when a hold-up leaves Poitier walletless. (PG)

China Lake Civic Concert Association

Presents Martin Best: The Art of the Minstrel 8 p.m.

(Reception following the concert at the East Wing of the All Faith Chapel)
RS. 13 FEB.

"MIXED COMPANY" (109 Min.)

Barbara Harris, Joseph Bologna (Comedy) Barbara Harris works with Dorothy Shay in placing orphans, while the former's husband, Joseph Bologna, does his best to coach the losing Phoenix Suns basketball team. Although tough black boy, Haywood Nelson, is adopted against Bologna's objections. (PG)

"THE DEADLY TRACKERS" (106 Min.)

Richard Harris, Rod Taylor (Western) A gang of bank robbers kills the wife and son of the sheriff of a Texas town. He tracks each one. (PG)

Develop good walking habits for yourself and your children in order that these habits



Feb. 7, 1975

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Council Ponder **Money Matters**

Funds and what effect their availability or lack of availability will have on athletic and Being Carried Out recreation programs at the Naval Weapons Center were discussed at length during the January meeting of the Joint Navy-Civilian Recreation Council.

Profits from Navy Exchange operations and from fees collected by the Employee Services Board from its concessionaires were the two areas of prime concern.

For the past several months there has been increased income from Navy Exchange profits, while financial support from ESB operations has been on a downhill trend. In view of this, Cdr. R. B. Nygaard, Recreation Council chairman, suggested that council members keep this fact in mind when setting fees and charges in order to insure the equitable allocation of income relative to military and civilian usage of recreation facilities.

Anticipated Changes Noted

Changes in financial support that can be anticipated in the near future were noted by Lt. E. N. Smith, Navy Exchange officer, who stated that financial support from the operations under his control would be dropping due to remodeling expenses at the Snack Bar and Navy Exchange.

At the same time, Les Saxton informed the council that ESB contributions for recreation may be increased when separate utility meters are installed at the Center Restaurant, since ESB is currently paying a large part of the restaurant's utility charges.

In addition, Saxton reported that a revised fee structure at the Child Care Center is expected to enable that facility (which has been subsized in the past) to operate on a nearly break-even basis when the new fees are put into effect.

In an attempt to stimulate patronage and increase income, the Center theater is now offering a different movie each night of the week. John Shoaf, head of the Special Five, has been selected the "Bluejacket of Services Division, informed Recreation the Month" for the second time in his tour of (Continued on Page 4)

Contributions To TV Booster Station Drive Hit \$74,914

Donations to the TV Booster Fund Drive reached a total of \$74,914 as of Wednesday evening, reports Pat Leopard, coordinator performs maintenance on parachutes and of the campaign to raise \$100,000 for the survival equipment on A-4 Skyhawk, A-6 installation of equipment that meets FCC standards at the Laurel and "B" Mt. booster

"I know there are many persons living in the Indian Wells Valley who have not yet contributed to the drive who wish to do so," said Mrs. Leopard. "I have reports that some of them are still waiting for a collector to come around and see them. If these individuals would slip into an envelope a check or money order made payable to the China Lake Community Council, and mail it to P.O. Box 5443, China Lake, CA 93555, it would be greatly appreciated," she added.

"We will need the entire amount to ensure that free television (as we know it) will continue to be transmitted to all of the homes in the valley. We have enough money to begin changing over the equipment in order to conform to Federal Communications Commission regulations and we are sure of putting in a majority of (Continued on Page 5)

Members of Rec NWC Scientists Lend Hand on Program Aimed at Alleviating Low Ground Fog

Experimental Work At Visalia Airport

Over the past five years the U.S. Navy has lost \$113 million in ship and aircraft accidents attributed to Tule fogs and other warmer-than-freezing fogs around the world. A total of 74 lives were lost in these

Nationally, during the same period, the annual expense of fog-related accidents reaches \$300 million, in addition to more tragic losses of life.

The Naval Weapons Center is currently conducting a nine-week study designated "Project Foggy Cloud VII," which is aimed at dispersing fog over airports. The work is being done at the Visalia Municipal Airport.

The information gained from these studies should eventually help to alleviate the hazards of airplane and automobile travel in

Director of Project

Project Foggy Cloud VII is under the direction of Dr. Pierre St.-Amand, head of the Research Department's Earth and Planetary Sciences Division. Dr. St.-Amand has played a major role in the development f the entire Foggy Cloud series, which began in 1968 under the leadership of Dr. Richard Clark, now retired. Dr. Clark was project director for the series numbered one

The latest in the series is led by Dr. Roger F. Reinking, project director.

Nominated for the first time in October

man like Burwick is highly regarded. He

PR2 George E. Burwick

In an operation such as that at VX-5, a stated.

duty at China Lake.

PR2 Burwick Chosen for 2nd

Time as Bluejacket of Month

Shop at Air Test and Evaluation Squadron survival gear of squadron aircrews.

Parachute Rigger Second Class George E. Intruder and A-7 Corsair II aircraft, and

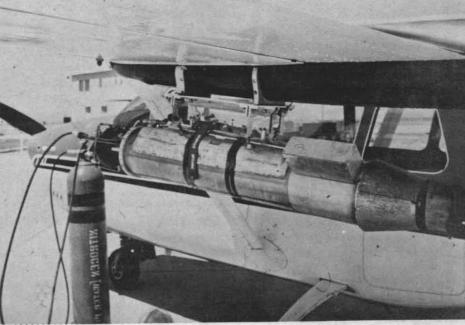
Burwick, head of the Aviator's Equipment also inspects and repairs the personal

1973, Burwick's superiors feel that he is such Lt. Mark Jacobson, VX-5's Aircraft Division

an "outstanding" sailor that he has been Officer. "Nothing ever goes wrong. He runs

chosen to represent his Command again in a real quiet shop, and he's always two steps

stationed at the Naval Weapons Center. for him to do," Burwick's Division officer



CLOUD-MAKER - This Cessna 327 aircraft, owned by Wally McDowell Enterprises, has been fitted with a seeding apparatus designed to formulate stratus clouds, the object being to prevent the formation of fog. Each time a heavy fog is expected, the Cessna is flown into the air while clear skies still prevail and a layer of stratus cloud is formed by using the long, tube-like seeder. The purpose is to cause a break-up, or "rainout" of the fog by making the smaller fog droplets join to become larger, thereby increasing visibility.

Objectives of the studies to be undertaken as to clear the first few hundred feet of air during this year's Tule fog season are three near the ground. fold. The primary tests will assess the possibility of improving visibility by spraying the fog with electrostatically charged water droplets. Basic experiments also will be conducted to test the feasibility of substituting a low stratus cloud for fog so

"PR2 Burwick is an absolutely out-

standing sailor. He runs such a smooth shop

that every now and then you think he may be

getting away with something," pointed out

Lt. Jacobson also noted that Burwick's

military bearing and appearance are

"faultless." "He serves as an excellent

example to everyone on what an outstanding

sailor should be," Lt. Jacobson concluded.

PR2 Burwick came to China Lake in

February 1973. He will continue to serve

here until May 1976, when he will pull his

final sea duty. "I'm on my last hitch now,"

"When I first came here I wasn't too

cracked up about the area, but like everyone

else who stays here for awhile, I love it,"

the February Bluejacket said. "When I

retire, I intend to come back to the Indian

One other thing has changed since his first

nomination as Blue jacket of the Month. PR2

Burwick is now married. His wife, Grace,

NAS. He first joined the Navy in 1955 and

(Continued on Page 3)

Wells Valley and live," he added.

works at the Chaparral Club.

said the 16 year veteran.

Drs. Larry Mathews and Kirk Odencrantz, of the Earth and Planetary Sciences Division, are in Visalia conducting basic cloud physics experiments toward this

Hot-Air Balloon Used

A tethered hot-air balloon, manned by Jimmie Craig, another NWC employee, is being used to carry instruments up through the fog to measure a number of physical parameters, including heat and energy exchanges and the composition of natural particles that serve as nuclei for fog

Project operations include frequent releases of balloon-borne weather (Continued on Page 3)

Command Listens To **Teachers' Views On** this monthly recognition of Bluejackets ahead of people who are thinking of things Retention of Housing

Members of the China Lake Community Council's board of directors last week voted unanimously to recommend to the Naval Weapons Center Command that employees of the Sierra Sands Unified School District now occupying living quarters at China Lake be permitted to continue to do so.

During a special meeting of the local civic group, called for the purpose of discussing the housing problems of both teachers and non-certificated personnel of the local school district who live at China Lake, it also was recommended to the Command by the Community Council that as long as the current housing vacancy situation exists that housing assignments be opened up to school employees.

At the present time, there are 68 housing units at China Lake occupied by Sierra Sands Unified School District employees. For the purpose of informing the NWC

Command on its recommendations, and The February Bluejacket came to China serving as a liaison between school district Lake from Attack Squadron 93 at Lemoore employees and the Command, the directors of the Community Council then voted to was discharged in 1958. After a four-year break in service during which he worked on establish a housing committee.

(Continued on Page 4)

protection is needed. U.S. Government Printing Office: From:_ PLACE STAMP HERE

or positions listed in this column will be accepted

from current NWC employees and should be filed

with the person named in the ad. All others desiring

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 con-

cerning the Merit Promotion Program and the

evaluation methods used in these promotional op-

portunities may be obtained from your Personnel

anagement Advisor (Code 656 or 657). Advertising

socitions 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

qualified. The Naval Weapons Center is an equal

opportunity employer and selection shall be made

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

Secretary (DMT), GS-318-5, PD No. 7150044, Code 334 -

This position is division secretary of the Development

Division II of the Fuze Department. As such, this position

receiving incoming calls and visitors at the division office,

maintains division personnel records, keeps supervisor

abreast of administrative deadlines and potential

problems, maintains filing system, etc. These duties

require the incumbent to have a general understanding of

answering skills, ability as dictating machine transcribe

ability to type efficiently and accurately, reliability and

Ordnanceman (A & E Misc) Leader, WL-6502-7, JD No

7525, Code 2551 — This position is located in the Magazine

Operations Branch of the Ordnance Division in the Supply

Department. The branch provides services such as in-

spection, packaging, shipping, receiving, storing, disposal,

and on and off-Center transportation of explosive material.

As a working leader, the incumbent regularly insures that

portions of the work assigned by the branch foreman is

accomplished in a proper, timely manner. Advises

supervisor of work in progress and has authority to reject

File applications for the above with Claire Lewis, Bldg.

Clerk (Typing), GS-301-2/3, WAE PD No. 7484015, Code

841 — This position is located in the Security Operations

Division of the Security Department. Incumbent provides

Duties include answering telephone, receiving the public

clerical assistance to the Security Operations Division

and typing badges, issuing casual passes, issuing vehicle

decals, miscellaneous typing and filing, and providing

Criteria: Must be able to work under pressure, deal tact

fully and courteously with the public. Must be able to type

and have the ability to understand and carry out written

work from 0730 to 1630, but will occasionally work 1300 to

200, Monday through Friday, on an intermittent schedule

Sieckowski, Bldg. 34, Rm. 204, Ph. 3118.

File applications for the above with Charlotte

Program Analysis Officer, GS345-14 / 15, PD No. 7508005,

Code 081 — This position is located in the Weapons System

Cost Analysis Division, Office of Finance and

Management. As head of Weapons System Cost Analysis

Division, the incumbent directs a staff which develops cost

analysis methods, collects cost data, assists Center

program managers and project coordinators in the

preparation of cost estimates; validates costs estimates

and maintains with cost estimating community. The cost

analysis function includes design to cost, life cycle cost,

and parametric cost analysis. Job Relevant Criteria:

Applicants must have experience in the management of

weapon systems technical programs, demonstrated

eadership and supervisory capability, experience in

ructions. Hours of work: The incumbent will normally

information and directions to the public. Job Relevant

work not conforming to standards. Will also perform non

supervisory work in ordnance area.

34, Rm. 212, Ph. 2371.

the division's work. Job Relevant Criteria: Telephone

ives the duties of: Receiving all incoming mail,

CSC Handbook X-118C.

of those applicants rated as basically

scrimination for any nonmerit reason. The

PROMOTIONAL OPPORTUNITIES

ROCKETEER



NAVY RELIEF SOCIETY RECEIVES DONATION - A portion of the funds raised by Alpha Alpha Psi chapter of Beta Sigma Phi Sorority from a fashion show held in December was presented this week to the Navy Relief Society. Mrs. Shirley Franke (at right), the Navy Relief Society's chairman of volunteers, is shown accepting the contribution (a check for \$20) from Barbara Frederick, a member of Alpha Alpha Psi. Mrs. Franke is the wife of Capt. R. D. Franke, NWC Deputy

Marine Corps League Expresses Thanks For Support in Staging Inyokern Intercept

individuals and groups that made possible the success of the 1975 Inyokern Intercept air show was received this week from Ken Ayers, Commandant of the High Desert Detachment of the Marine Corps League.

"The High Desert Detachment of the Marine Corps League would like to take this opportunity to express appreciation to the Public Information Officer at the Naval Weapons Center for his assistance in the NWC Fire Division and the local Seabee

"Without this support, we couldn't have

The Rocketeer

Official Weekly Publication

Naval Weapons Center

RAdm. Rowland G. Freeman, III

NWC Commander

Technical Director

Technical Information Department

A letter of appreciation for the support of fulfilled all of the requirements imposed upon us in order to carry out the Inyokern

> "I also would like to express appreciation to the NWC Marine Corps Liaison and to Col. E. R. Brady, Commanding Officer of Marine Aircraft Group 16 (MCAS Santa Ana), for providing a static display of military aircraft that thrilled both young

"These aircraft were the AH-1J (Huey) coordinating the support we received from light attack helicopter, the OV-10A (Bronco), a turboprop forward air control aircraft, and the CH-46 (Seaknight), a troop assault helicopter.

DIVINE SERVICES

	PROTESTANT	
Sunday Worship Serv	vice	1015
Sunday School - All		0900
Wednesday Noon Bit		1130
Sunday School Class	ses are held in Chapel And	nexes 1, 2, 4
(Dorms 5, 6, 8) locate	ed opposite the Center Rest	laurant.
Communion Service	first Sunday of the mont	th.
ROA	MAN CATHOLIC MASS	
Saturday	1700 fulfills Sunda	ay obligation
Sunday	07	00, 0830, 1130
	D SACRAMENT CHAPEL	

CONFESSIONS

RELIGIOUS EDUCATION CLASSES

Kindergarten thru 6th grades

Pre-school

First thru sixth

(Junior High)

Above classes are held in Chapel Annexes across from

JEWISH SERVICES

EAST WING - ALL FAITH CHAPEL

UNITARIANS

CHAPEL ANNEX 95

Sabbath School

Saturday

Center Restaurant

Sunday

1135

1015 1130

1530

Ninth thru 12th grades

Monthly Youth Rallies

"In Home" Discussion Groups

1545 to 1645

Jack C. Lindsey Associate Editor Diane Coryell **Editorial Assistan**

Ron Allen, Maurice Dias

DEADLINES: Tuesday, 4:30 p.m. Tuesday, 11:30 a.m. Contact Chaplain's Office for specifics.

The Rocketeer receives Armed Forces Press Service material. All are official U. S. Navy photos unless other wise identified. Printed weekly with appropriated funds by Friday 1st and 3rd ONLY - (Sept.-May) a commercial firm in compliance with Nav Exos P35, Sabbath Services revised January 1974. Office at Nimitz and Lauritsen. Saturday Information published in the Rocketeer does not necessarily reflect the official views of the Department of 3354, 3355, 2347 Sunday

mployment with the Naval Weapons Center may equivalent studies is desirable. contact the Employment-Wage and Classification Division, Code 652, Ext. 2069. Ads will run for one week and will close at 4:30 p.m. on the Friday wing their appearance in this column, unless a

Supervisory, Operating Accountant, GS 510-11, PD No. 6917051AMI, Code 0861 - This position is head, General Accounting Branch and Senior Accountant. Plans, organizes, controls, and directs the operations of the General Accounting Branch. Provides guidelines and instructions to subordinates, and advises on professional accounting practices and government accounting regulations. Ensures that adequate control systems are established and maintained and reports are accurate and division, other divisions in the Office of Finance and Mangement, and accounting and budgeting personnel in all Center departments. Job Relevant Criteria: Incumben must be a professional accountant with experience in general, cost, systems accounting, and auditing. Knowledge of the principles of budgeting, supply nanagement, and ADP methods as related to account activities, ability to deal effectively with people, ability to supervise, knowledge of NIF accounting system

analysis with applications to military weapon systems and

weapon system acquisition process. Degree in engineering

physics, or mathematics is desirable. Advanced degree or

February 7, 1975

Accounting Technician, GS 525-5/6, PD No. 7217026, Code 0861 — This position is an accounting technician in the General Ledger and Cash Control Section, General Accounting Branch, Accounting and Disbursing Division, Office of Finance and Management. Assists in maintenance of the primary books of accounts and in processing collateral and subsidiary records required in the main tenance of the NIF General Ledger. Also responsible for liaison duties and the establishment of master control totals for the ADP Cash Supplement System. Job Relevant Criteria: General accounting experience, knowledge of NIF Accounting System, ability to work independ

File applications for the above with Tina Lowe, Bldg. 34,

Dr. Russell Reed **Elected Chairman Of** Local ACS Chapter

Dr. Russell Reed, Jr. has been elected to serve as chairman for 1975 of the Mojave Desert Section, American Chemical Society.

Others chosen to serve on the board for the coming year are Jack M. Pakulak, Jr., chairman-elect; Dr. Ronald L. Atkins, secretary, and Dr. Eugene C. Martin,

Dr. Karl C. Kauffman was appointed to the post of membership chairman, and Dr. Dwight A. Fine is the new chairman of professional relations.

Dr. Reed replaces Dr. Harold J. Gryting, who served as the local ACS chairman in

The group has invited Dr. Theodore Friedmann to speak at its next meeting on Wednesday, Feb. 12. Dr. Friedmann, an Austrian who is presently an associate professor of pediatrics at the University of California in San Diego, will present a talk on "The Possible Viral Cause of Human

The get-together is planned for 6:30 p.m. at The Hideaway restaurant in Ridgecrest, with the lecture to begin at 8 o'clock.

Reservations are required. Those who plan to attend should call Mabel Ellis or Jack Pakulak at NWC ext. 7225 or 7292, or Don Moore, ext. 3207.



SCHOOL TO GET NEW GYM MAT - Judy Gonzalez, a Vieweg School PTA board member, recently presented a check for \$100 to Stan Kus, Vieweg principal, to buy a gym mat. The money was raised by the PTA from the sale of stationery, cards and calendars prior to Christmas. PTA representatives visited Vieweg School during lunch hours and many students took the items home for sale throughout their neighborhoods. Gymnasts at Vieweg School will benefit from the new mat, which will be kept in the auditorium. -Photo by Ron Allen



RECEIVES PATENT AWARDS - Bob Hillyer (r.), head of the Fuze Department, examines a laboratory model built by its designer, David Kermode (I.), to prove the concept of Kermode's patented optical contrast enhancement system. Kermode received an additional \$100 patent award for the system which enhances a target by altering the color and appearance of the target relative to its background. Kermode also received another \$100 patent award for his sound origin direction finder that accurately determines the direction from which a sound emanates. During the same ceremony, Hillyer presented a \$55 Beneficial Suggestion award to James H. Bennison for his "Cutting tool for S-A Devices," and 20 year service pins to Stanley G. Reynolds, John E. Cervantes and Gaylon E. Ryno. Reynolds' pin was for 20 years with NWC, while the other two are Federal

To Aid in Energy Crunch, Information Given On Cost of Operating Electrical Appliances

in the year ahead.

night will cost \$1.46 per year.

rooms and porches well lit.

One kilowatt hour equals the electricity

turned on in residences throughout the

valley, and a considerable amount of money

Malone asks that all local residents make

only will you save money on your electricity

good energy conservation," he emphasized.

With most Americans becoming cost month, on an average. conscious due to the emphasis placed on R. D. Malone, NWC's Energy Conenergy conservation, homeowners in the servation Officer, who compiled these Indian Wells Valley should be made aware figures for The ROCKETEER, hopes that how much is spent, per home, to operate everyone will be a little more cost conscious certain appliances.

February 7, 1975

Based on an average cost of 4 cents per kilowatt hour in the China Lake / Ridgecrest used by one 100-watt bulb burning for 10 area, home appliances cost homeowners the hours. For each 100-watt bulb burning one following amounts, on a monthly basis.

For instance, to operate a refrigerator- total of 365 hours are used. So remember, York state. freezer (14 cu. ft. frostless) for a month it each 100-watt bulb burning one hour each will cost the average homeowner \$6.10. An electric kitchen range will average \$3.92 in a month's time, based on using 1,175 kilowatt

Strangely enough, the operating cost of a is being expended-not to mention needed television set is nominal. The average black energy-just so people can keep unused and white set uses 363 kilowatt hours per year and will cost approximately \$1.21 per month. A color set, which burns more energy conservation their concern. "Not kilowatt hours (502), will average out at \$1.67 per month.

An electric water heater is an expensive item, costing an average of \$4.87 per month to operate, and a room air conditioner (9000 BTUs) will cost \$4.63 per month to run. A clothes dryer, although an aid to housewives with large families, takes \$3.31 per month to operate, on the average.

It costs as much to run a dishwasher as it does a black and white television set-\$1.21 per month-but the average radio can be operated for only 29 cents per month.

It costs less to run a vacuum cleaner than one imagines. The local figure, based on 48 KW hrs. in a year, is only 16 cents per

Signups Under Way For **Presentations Workshop**

Enrollment applications are now being taken for a presentations workshop that will be held from 1 to 4:30 p.m. during the week of Feb. 24-28 at the Training Center.

The workshop, which is to be conducted by Don Moote, a television production specialist in the Technical Information Department's Presentations Division, will provide instruction on how to plan, organize and deliver presentations.

Both classroom instruction and practical applications of the techniques presented will be included.

Employees interested in attending this workshop have until Friday, Feb. 14, to submit an NWC enrollment form via proper department channels to Code 654.

AFGE To Meet Monday

The next regular monthly meeting of the American Federation of Government Employees, Local 1781, will be held on Monday in the Joshua Rm. of the Community Center, beginning at 7 p.m.

In May, Anne F. "Nancy" Carter will call a halt to a half-century of working as an engineer, teacher and physicist. She isn't ready to quit, but she will reach the maximum working age of 70 at that time. Mrs. Carter is phenomenal, not only

Employee In

because of her longevity, but because she pioneered in a field dominated by men long before women's liberation was an everyday

In addition, she earned her degree in physics from an all-girl Ivy League school which was noted more for English literature and history majors than for its degrees in engineering and physics -Wellesley Girls' School at Wellesley, Mass.

"There were 7 or 8 of us, I forget which. I do remember you had to have four years of Latin to qualify for Wellesley, and that my degree (an AB in physics) is written all in Latin." Nancy recalled.

Nancy, who is now an analyst and general engineer for the Strike Warfare Analysis Branch of the Aircraft Systems Department (formerly Weapons Development Department), began her career with the Wisconsin Telephone Co.'s bureau of instruction, teaching in-plant courses to telephone employees. When she married William Carter two years later, Nancy said she was "allowed to resign." (Evidently, the telephone company didn't care for married physicists on their staff-if they were

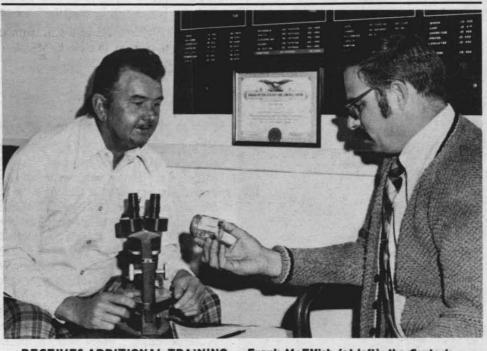
Soon afterward. Nancy went to work for the Milwaukee Electric Railway and Light Co., performing similar duties. After 18 months there she did quit of her own accord hour each night for a total of 365 nights, a to raise a family on a chicken farm in New

Raised Three Children

Three children were born to the Carters. Multiply that by the number of light bulbs They are James R., a former NWC employee who is now the assistant city manager of Oklahoma City, Okla.; Steven K., who is employed in Code 406, and Judith Ann, a graduate of Burroughs High School who lives in Los Angeles and was recently trained for the ministry in the Church of Religious Science.

After a 12-year layoff, Nancy returned to bill each month by careful use of the apwork. World War II was raging and she went pliances in your home, but you will help our to Truax Field in Madison, Wisc., where she nation through a time of stress by practicing taught radio mechanics.

In 1943, Nancy became a graduate in-



RECEIVES ADDITIONAL TRAINING - Frank McElfish (at left), the Center's pest control inspector recently attended a four-week course in Medical Entomology and Pest Control Technology that was held at the Naval Air Station, Alameda, Calif. McElfish, who makes use of the microscope for positive identification of small insects, is shown with Joel Halop, head of the Public Works Department's Maintenance Control Division, as the latter examines the markings on a small black widow spider contained in the bottle he is holding. McElfish, whose duties include administering the pest control contract awarded to Edwards Pest Control, noted that the instruction he received at NAS, Alameda, placed emphasis on proper treatment to get rid of destructive insects without harming lady bugs or praying mantis that provide natural protection. Also covered during classroom and laboratory sessions, as well as work in the field, were such varied subjects as changing patterns in pest control, the formulation of pesticides, equipment maintenance and repair, and the organization of a pest control program on a military installation. -Photo by Ron Allen



Anne F. "Nancy" Carter

structor at the University of Wisconsin and was a teacher of physics for civilians, the Navy's V-12 program enrollees and participants in the Army's Specialized Training

In 1946 she moved over to Paul Smiths' College in Paul Smiths, N.Y., and taught math and physics. Two years later she returned to the University of Wisconsin. During this time she not only taught but also worked on her master's degree in physics, which she was awarded in 1950.

"That was the year the Korean Conflict broke out and the male Ph.Ds who had planned on writing their theses at Los Alamos were all scrambling for college teaching jobs," Nancy said, only halfjokingly. "What chance did a female MA have? Zilch," she added, answering her own question.

So she went back to school and earned a master's degree in library science, also at the University of Wisconsin. "It was a desperation move, but it worked," she said. In July 1951, she came to the Naval Ord-

nance Test Station to work as a technical reports analyst in the Technical Library. "I had three temporary appointments for the next three months until the Personnel Department could make up its collective mind at what grade, salary, etc., to hire me in at," Nancy said. Finally, in September of that year, she was made a permanent employee.

Moved Into Sidewinder Office

After 18 months she got a chance to move into the Sidewinder program, and took it. "Sidewinder was the hottest project on the base, and I was glad to get a chance to work with it," Nancy noted.

Since that time, there have been a succession of titles for Nancy. Physicist, electronics engineer, scientific staff engineer, guided missile design engineer, etc., through 12 years with Sidewing the past few years with Code 40.

She spent some time on Fireye as a general engineer and project coordinator, and went to work for Code 407 as an analyst in 1967. She recently published a work on "Ship and Port Developments from 1967 through 1972," and is presently working on a study of the oil rig boom.

Although only 24 of her working years have been spent in Civil Service, Nancy feels it is a far better career for women than private industry. "At least it is at the Naval Weapons Center," she said, pointing out how much improvement she's noted in recent

Nancy enjoys traveling and has been to Israel, Guatemala and Mexico during the past couple of years. She also puts in some volunteer time working for the IWV Search and Rescue Team as an emergency telephone operator, and with Helpline.

As a member of St. Michael's Episcopal Church in Ridgecrest, Nancy has served as a Sunday School teacher, a member of the Vestry, and is now in her third year as Lay Reader, licensed by the Diocese of San Joaquin.

Wilt's Corner

By Wilt Wyman

Notice of the Elk's annual Charity Basketball tournament, to be held in Bishop on March 21-23, has been received. Any coaches interested in sending a team to compete in this event should contact me.

Swim classes for tiny tots through five years of age will begin on Tuesday. Registration will continue through Monday. All classes will be held for the next eight consecutive Tuesdays - provided a minimum of six students sign up for each

Hoop Play Winding Down

Basketball season has nearly finished. Teams in the Women's Division and Division A complete their schedules this week, while those in Divisions B and C will continue regular season play until Feb. 13. Playoffs between the two top teams in each division will begin on Feb. 18.

Since the emphasis during this basketball season has been on participation, I have encountered only minor problems this year. Officiating has been excellent and forefeits have been held to a minimum. I have received very few complaints, and for that, I am thankful.

Looking ahead, I hope players and coaches will make suggestions for improving the league next year. Let's look at having two leagues-one open class and the other strictly recreational. And how about a 35 and older division? Bring suggestions to

Volleyball Meeting

The first meeting of all volleyball players and coaches will be held on Tuesday, starting at 5 p.m., in the Joshua Rm. of the Community Center. Items on the agenda are entry fees, types of divisions, length of season, and awards. There will be two separate groups-one open, the other recreational.

And while I'm on the subject of volleyball, a military-only team is being formed to enter the 11th Naval District competition, which is set at Long Beach on March 17-21. ATC Gary Schmidt, NWC ext. 5369, has a very fine background in power volleyball, and he is looking for players.

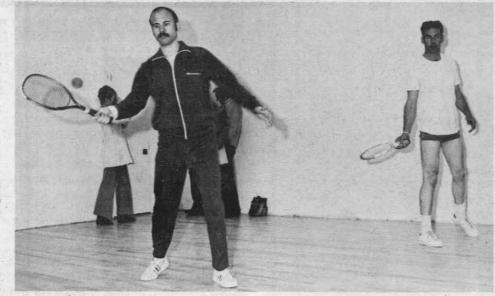
The China Lake Tennis Club will host a team from Edwards AFB here Sunday. The matches will begin at 9 a.m. at the NWC courts. Eight men's and six women's singles matches will be played first, with seven doubles matches to follow.

Finally, I would like to comment on the excellence of the Catbird column last week (Jan. 31). If, by some chance, you failed to read that column, find that issue of The ROCKETEER, read it, then slip on your tennis shoes and join in the fun.

YOUTH BASKETBALL LEAGUE STANDINGS

Following are the standings in the Youth Center Basketball League as of Tuesday,

Team	W	L
Terriers	4	0
Jets	2	3
Bulldogs	1	3
Intermediate Division		
Team	W	L
Troians	6	1
Huskies	6	1
Hawks	4	3
Bruins	3	4
Cougars	1	6
Spartans	1	6
Junior Division		
Team	W	L
Stars	6	0
Rockets		1
Suns		3
Cavaliers	2	5
Sonics		6
Braves	1	6
Senior Division		
Team	W	L
Royals	3	0
76ers	3	0
Bullets		2
Celtics	2	1
Bucks	0	3
Knicks	0	3
High School Division		
Team		L
Warriors	2	1
Conquistadors	2-	1
Lakers		1
Pistons	0	3



ROCKETEER

RACKETBALL CHAMPION - Phill Fossum (I.), displays the form that won the NWC racketball championship for him last week. He defeated Rick Roberts (r.), 21-7 and 21-1. The two men are shown warming up just prior to the title contest. A total of 19 entrants competed in this first racketball tournament to be held at NWC.

Inyokern Bowlers Top Women's City Tournament Team Standings

The Inyokern Market Roadrunners, a female contingent from across the valley, racked up 2,990 pins (with handicap) to win the team events' competition of the annual Women's Bowling Association city tour-

BASKETBALL STANDINGS

Following are the standings in the China Lake Intramural Basketball League as of Tuesday, Jan. 28:

Team	
Texas Instruments	
Roaches	
Digital Equip. Corp. Mini's	
VX5 Vampires	

	Div	ision	8-1	
Team				W
NAF Hawks				5
Dispensary				
Wallbangers				2
Blazers				1
	Div	ision	8-2	
Team				W
Desert Motors				7
Moby Bates				4
Loewen's Firefig	hters			3
. Stump Breakers				3

Moby Bales	. 4
Loewen's Firefighters	.3
Stump Breakers	.3
Division C-1	
Team	W
Barons	. 8
Other Guys	
Dingbats	
Hot Shots	2
Division C-2	
Team	W
Huff 'n Puffs	. 8
Pioneers	
Gasbags	.3
Boomers	

Women's Division Odds 'n Ends

Roachettes

Chuck's Carpets

Ridgecrest.

For further information, contact Dick Hughes by calling 375-4194 or NWC ext. 3026.

Thirty-one teams came to bowl at the

Ridgecrest Lanes, some from as far away as

Mt. Mesa, near Lake Isabella. The only

visitors to finish near the top were the Mt.

Mesa Hacienda team, whose 2,838 points

The other top finishers were the PTA

Bowling Bobcats, second, with a 2,916 total:

Mix-Match, a local team that tallied 2,900

and captured third place; the fourth spot

finishers, Conway & Sarad, with a 2,876

total, and the Whatevers, a team of

keglerettes who recorded a 2,858-pin score

Jode Post rolled the highest single game,

a 248 effort, and also racked up the high

series score with 561 pins. She leads the all-

events category, with the doubles and

singles events still left to be played this

weekend at Hall Memorial Lanes on the

Peggy Perrige had a single game effort of

Officials of the Over-the-Hill Track Club

have reminded all joggers and distance

racers that the club's annual Cross-Country

Championships will be held tomorrow on a

course behind BB's Cycle Center, south of

Sign-ups will be held at 9 a.m. with the

first race to start at 10 o'clock. Medals for

all ages and ribbons for all finishers will be

214, and Sue Haack recorded a 203 game.

Cross Country Race

Planned Tomorrow

Naval Weapons Center.

that was good enough for fifth place.

was good enough for sixth place.



TOPS IN KERN COUNTY - Special education class bowlers from Indian Wells Valley won first place in three divisions of a bowling tournament held recently at the Westchester Bowl in Bakersfield. Members of the Classic Division team shown with their first place trophies are (L-r.) Theresa Lowman, Lauren and Vance Eisinger, Reuben Janes and Steven Shideler. Other special ed bowlers to place first as a team were the Class A squad composed of Wayne Devous, Luana Shepard, Teresa Sarratt, Barry Seales and Mike Kleinknecht, and the local Class C team, whose members were Lela Shuck, April Chipp, Byron Seagle, Brian Kennicott and Steven Hart. In addition, Toni Arabian was a first place individual winner in Class A competition. Next step for the special ed bowlers will be the District VII of the California Association for the Retarded tourney on March 8 in Fresno. Winners at Fresno will advance to the state tournament at Anaheim in -Photo by Maurice Dias

nwc rocketeer **SPORTS**



The China Lake Men's Golf Club's SCGA (Southern California Golf Association) match team is leading the pack with three victories without a loss, capped by a 27-21 whitewash last weekend of the Hilton Inn's noted sandbagger contingent, on the HI

Curt Bryan, captain of the local team, played a practice round on Friday before the team matches and noticed that the white tees the teams play from were located properly. However, on the morning of the match, the Hilton Inn smoothies had moved the white tees back, thereby giving the home team an advantage. Bryan protested mildly, showing the HI team captain the rules, and the white tees were moved back to their original position.

That might have had something to do with the local team's victory on an exceptionally bad desert golf course at the Hilton Inn in Victorville, and maybe it didn't. Bryan reports that the winds were up and it was extremely cold, but the local duffers played extremely well. His anner agricultal sinta

Pug Pilcher recorded a 79 and Bill Sorbo shot a round of 80. Jim Anderson, Chris Peterson and Bryan each recorded rounds of 82. Anyway, the two teams will meet again this Sunday on the NWC course. If the local squad can win two of its next three matches (Hilton Inn, and home and home meetings against Edwards AFB), it will win the SCGA Eighth District Group title, and enter the playoffs.

Previously, the China Lake hackers disposed of Hesperia, 27-21, at the Hesperia Country Club course and 40-8 on the home

Local Boys Key Players

Chuck and George Beatty are listed high up on the Cal State Bakersfield tennis team. along with two students from the San Diego area, according to the Roadrunners' coach, Dick Noel.

Noel says his team's chances hinge greatly on the four players. The Beatty boys are Burroughs High School graduates and should be remembered for their excellent play here at home.

Chuck was the CCAA doubles champion last year and is the lone returning letterman on the squad. Good luck to them and the Roadrunners in the season ahead.

Males Outscored In Fri. Bowling League

The emphasis was on the female bowlers in the Friday Mixed Foursome League last week, as only Dan Branson held up the heads of the males by scoring a 212 single

On the distaff side of the ledger, Willie Johnson racked up a 541 series, Maggie Branson scored with 534, Darlene Herbstreit tallied 536 and 211, and Beverly Greblowski notched a 214 single game.

Alene Schad rolled a 504 three-game set.

Sport Fishing Booklets

California's 1975 sport fishing regulation booklets will soon be available at sporting goods stores throughout the state, the Department of Fish and Game advised anglers recently.



PROCLAMATION SIGNED - Rear Admiral R. G. Freeman III, NWC Commander, watches Dr. Rex Shacklett, mayor of the City of Ridgecrest, sign a proclamation declaring Feb. 9-16 as Afro-American History Week in the Indian Wells Valley. Standing in the background are (I.-r.) AMS2 L. A. Kilpatrick, head of the NAF Race Relations Committee; Betty Rivera Sembach, coordinator of the special celebration for the Human Relations Committee of the Desert Area Teachers Association; Bob Briley, Deputy EEO Officer for the Naval Weapons Center; and Robert Fletcher, president of the China Lake Community Council, who also signed the proclamation, as did the Skipper.

Scientists Work on Ground Fog Problem . . .

(Continued from Page 1)

perature, moisture and wind profiles point, and fog forms. through the fog and the atmosphere above. Also, a complete instrumentation system to terrestrial infrared radiation. Part of this measure fog properties near the ground has been installed at the Visalia Airport.

Assisting the researchers are technicians from the Naval Weapons Center. These men are Charles Cordell, Bill Burson, Jerry Ennis, Dick Everett and Glen Bray. Tom Wright, an ex-Navy meteorologist, is field director for the studies.

In addition, the Naval Weather Service Environmental Detachment of NAS Lemoore is participating in the study by providing daily fog forecasts. Two Lemoore enlisted men - AG1 John D. Fishel and AG2 droplets, will be used. J. M. Voss - provide hourly weather observations in support of the study.

Under Development for Year

The fog dispersing techniques now being tested have been under intensive development by the Navy for more than a year. A B-26 aircraft is being fitted with a system that will charge the water spray by electrostatic induction as it enters the fog. The charged spray droplets are expected to attract, and coalesce with, fog droplets to induce formation of larger drops that will cause "rainout" of the fog water, resulting in improved visibility.

The method of substituting a stratus cloud for fog utilizes natural nocturnal radiation exchanges between the ground and the atmosphere. The Tule fogs are caused by nighttime losses of energy - in the form of infrared radiation - from the ground. The

Thefts From Vehicles Reported on Increase

There has been a recent significant increase in the number of incidents on board the Naval Weapons Center in which radios, tape decks and other items have been stolen from private vehicles that were not properly secured.

The thefts, which usually have occurred at night, have taken place in all sectors of the housing area at China Lake.

In view of this, the NWC Police Division encourages all residents to lock their vehicles, roll up all windows, and report any unusual or suspicious activities they observe by calling the police dispatcher at NWC ext. 3323.

ground cools and consequently the air in radiosondes that measure vertical tem- contact with the ground cools to the dew

> However, stratus cloud decks absorb the radiation is re-emitted to the subcloud layer and the earth.

> This energy return reduces cooling of the air near the ground, and if sufficient, provides formation of fog. The stratus will be formed by seeding atmospheric layers that are clear, moist, reasonably calm and which lie near the top - or above the groundbased layer - in which fog is forecast to form. Small amounts of lithium chloride, a hygroscopic material that serves as cloud condensation nuclei to form the stratus

May Work on Larger Scale Dr. Reinking indicates that this technique of stratus formation, if it works, could conceivably be applied on a larger scale to provide frost protection for agricultural

To date, several hundred fog-dispersal tests have been conducted during the Foggy Cloud series. The first six programs were held at the Arcata-Eureka Airport near McKinleyville, Calif., in warm coastal fogs. In 1972, field operations were conducted in Panama to assist shipping by clearing warm drainage fog from the Gaillard Cut of the Panama Canal.

Many materials and seeding techniques have been employed in an effort to isolate those most promising. The Navy has demonstrated that visibility may be improved in warm fog on an emergency basis if the fog is treated with heavy doses of certain hygroscopic liquids. More efficient fog dispersal methods are being sought in this latest series of tests.

More Information Expected

This year, the studies are expected to provide quantitative information on the effectiveness of new equipment and techniques that have not been tested in the

Visalia was chosen as this year's test site for the Navy's annual field fog study because of the high incidence of warm fog during low wind conditions, the relatively low amounts of commercial air traffic, available logistical support by organizations in the immediate area, and the proximity to China Lake which enables NWC scientists to rapidly respond to fog alerts at Visalia.

The Navy's goal is the development of techniques that will provide the ability to routinely improve fog conditions to levels that permit normal aircraft operations.

Afro-American History Week Will Be Observed Feb. 9-16

The period of Feb. 9-16 will be celebrated munity College, where he is a full-time throughout the nation as Afro-American student. History Week, when outstanding men and are recognized and honored.

president of the China Lake Community Council, designating this special week in the Indian Wells Valley, is only the beginning of a nearly two-month-long period when Afroscientists, dramatists, writers, artists, doctors, and many others, will be singled out for recognition.

Betty Rivera Sembach, coordinator of Afro-American Week for the Human president and education chairman of the IWV Branch of the National Association for the Advancement of Colored People, pointed out that throughout the months of February and March, taped biographies of famous Afro-American people will be broadcast by Radio Station KLOA, thanks to the cooperation of Glenn Shoblom, KLOA's

"We will be using students to make these recordings. They will be assisted by adult grades will be involved.

The theme of Afro-American History Week this year is "Fulfilling America's Promise." Throughout the United States, displays of art, literature and heritage will be prominently displayed in public places.

his own personal collection of Afro-

His works will be hung throughout the

Information Sought For Club Directory

are reminded that information is now being the monthly Bluejacket program. compiled for the 1975 edition of the Naval Directory.

directory are advised to send a list of their field. officers, together with information on their The Burwicks enjoy camping and meeting dates, time and location - plus the traveling in the mountains. "We don't have number of a telephone contact - to the a favorite spot, unless it's the mountains Community Liaison Office, Code 8404.

received no later than Feb. 28.

Also at the local level, Don Cook, librarian women with heritages that stem from Africa at the Center Library, will display books about Afro-American art, history and A joint proclamation, signed by Rear literature in a special location. "Recently, Admiral R. G. Freeman III, NWC Com- we have been adding to our literature mander; Dr. Rex Shacklett, mayor of the dealing with minorities and our range of City of Ridgecrest, and Robert C. Fletcher, books about Afro-American cultures and people is quite extensive," Cook said.

Afro-American History Week falls between the birthdays of two great champions of freedom-Abraham Lincoln and American politicians, musicians, educators, Frederick Douglass. Lincoln, the 16th President of the United States, signed the Emancipation Proclamation, abolishing slavery.

Douglass, who was born into slavery, escaped to become a leading spokesman for Relations Committee of the Desert Area Negroes in the mid-1800s. It was his story of Teachers Association and also second vice- slavery, as written in his "Narrative of Frederick Douglass, An American Slave," that helped persuade many Northerners to support the abolitionist cause.

The long-neglected field of Afro-American history was opened to scholars chiefly through the efforts of Dr. Carter G. Woodson, who became convinced early in his life that if a race had no recorded history, its achievements would be forgotten and finally claimed by other groups.

In 1915, Dr. Woodson organized the coordinators," said Mrs. Sembach, noting Association for the Study of Afro Life and that youths from the third through twelfth History, and one year later began the Journal of Negro History—a scholarly journal that set the pace for research in this

Bluejacket . . .

(Continued from Page 1) Tom Williams, a local artist, will exhibit construction jobs and as a truck driver, PR2 Burwick rejoined the Navy in 1962 and was American paintings as part of the IWV sent to Parachute Riggers' School at Lakehurst, N.J.

As a result of his selection, PR2 Burwick month of February at Cerro Coso Com- and his wife will be the guests of the Greater Bakersfield Chamber of Commerce the latter part of this month for a weekend stay in that city. While there he will receive gift certificates and discount coupons from Officials of local groups and organizations Bakersfield merchants who participate in

Prior to leaving the local area, he will be Weapons Center's Club and Organization loaned a new Ford automobile from Doug Butler, owner of Desert Motors in Groups wishing to be included in this Ridgecrest, for use on the trip to Bakers-

around Lone Pine," he pointed out.

In order to meet the publication deadline PR2 Burwick also is an inveterate racing for the directory, this information must be fan. He and Grace frequently travel to the Los Angeles area to view automobile races.



MISERY LOVES COMPANY - It's 3 a.m. at Visalia Airport and Jimmie Craig, balloonist (ski cap), is met by a group of scientists after a trip through the Tule fog in his hot air balloon to measure the parameters of the thick stuff. They are (1.-r.): Jerry Ennis, Dr. Roger Reinking, Craig, Chuck Cordell, Richard Everett and Jack Vanskike. The men are currently at Visalia working on Foggy Cloud VII.

CDR. BROWN, WIFE HONORED - Rear Admiral R. G. Freeman III, NWC

Commander, (r.), presented a U.S. Navy certificate of retirement to Cdr. C. D.

Brown last Friday after the former OIC of the Corona Labs and head of the

Command Administration Department at NWC, stepped into civilian life following

281/2 years in the Navy. In addition, Cdr. Brown's wife, Vera, was given a "Cer-

tificate of Faithful Service" from RAdm. Freeman, recognizing her role in her

-Photo by Ron Allen

MEMENTOS FROM CHINA LAKE -

Capt. R. D. Franke (r.), NWC's Deputy



SOUTH OF THE BORDER THEME - The February luncheon meeting of WACOM, which is coming up on Tuesday, will be highlighted by a program that will include the presentation of color film slides of Baja California taken by Dr. Norbert W. O'Hara, and Mexican dancing in a native costume by Marta Knight (at left), a WACOM member who hails from Tiajuana. The latter is shown discussing plans for the luncheon with Audrey Bowen, who is in charge of reservations for this event. A social hour at 11 will precede the Tuesday noon luncheon, which will feature Mexican food. Husbands are invited to join WACOM members for this pre-Valentine Day's affair. -Photo by Maurice Dias

Rec Council Studies Finances . . .

funds expended.

reduce the amount of non-appropriated

Discussions then followed on such

alternatives as attempting to solve the

subsidy problem at the Youth Center by

expanding programs in an effort to en-

courage additional membership, making

effort to insure that proper use is made of

present employees, and reducing the hours

of operation as a means of cutting expenses.

Appropriated Funds Requested

a request to be made to the NWC Command

to provide appropriated fund support for the

Youth Center, or recognize that there will

continue to be a considerable subsidy from

non-appropriated recreation funds for

operation of the Youth Center if it is to

In other matters taken up at the January

\$370 to cover the cost of entering 10 military

personnel in the California State Military

Golf Championship Tournament, which has

been scheduled Feb. 21-23 at Atwater, Calif.

A request for funds to participate in a non-

military-sponsored bowling tournament was

Turn in Timecards

Early Next Friday

Timecards for the regular work week

ending Feb. 15 must be received at the

Payroll Office no later than 12:30 p.m.

This is necessary to ensure

processing of all timecards before the

holiday on Monday, Feb. 17,

celebrating the birthday of George

Do not hold out any cards; overtime

for Friday night (Feb. 14) or Saturday

(Feb. 15) should be submitted on a

supplemental timecard for payment in

Failure to provide Payroll with an

accurate timecard by this deadline

may result in a delay in pay for the

the following pay period.

on Friday, Feb. 14.

A motion was then passed which calls for

(Continued on Page 2)

Council members. This system will be tried for a few months and then re-evaluated, it was added.

Following a report on the January meeting of the Military Recreation Committee, the suggestion was made that since the youth gym is now in operation, consideration should be given to discontinuing "military only" use of the Center gym in the evenings in order that this facility would be more available for all interested persons.

Before making any decision on this matter, Cdr. Nygaard asked that Shoaf present figures on use of the gym during the "military only" hours (4:30 to 6 p.m.) at the Recreation Council's next meeting on Feb.

In regard to one facet of the gymnasium's operations, it was announced that the NWC Command has approved the discontinuation meeting of the Recreation Council, approval of fees for use of the handball court. It was recommended of a request from Capt. previously had been proposed that a fee of \$1 R. S. Moore, Commanding Officer of the per hour be charged non-military personnel. Naval Air Facility, for the expenditure of

No Changes Necessary

During a review of the cost of operation of the Center's gymnasium complex, Cdr. Nygaard stated that the combination of new locker rental fees and income from facility usage fees (not previously charged) coupled with a decrease in non-appropriated fund expenses made possible by rescheduling of employees' time - will result in a greatly improved financial condition for operating the gym complex. Consequently, there is no reason at this time to consider changes in fees at the gym, the Recreation Council chairman added.

In reviewing the cost of operation of youth activities, it was brought out that there are two separate facets of this program to be considered. There is the youth athletic program, which operates on a pay-as-you-go basis, and the operation of the Youth Center.

In reference to the latter, Cdr. Nygaard stated that the Navy's Bureau of Personnel recommends and approves the use of appropriated funds to support Youth Center operations. For this reason, he added, it would be appropriate for the Recreation Council to recommend to the NWC Command that an appropriated fund billet be provided at the Youth Center in order to

Troubadour To Present Concert Wednesday at Center Theater

Like the ancient troubadour, Martin Best Best will conclude his concert with "Music audiences wherever he goes.

theater box office from 4:30 to 6 p.m. company's music. Monday through Wednesday. They also will be available at the door just before the around the world - both with the company performance.

The ducats are priced at \$5 for adults and \$2.50 for both students under 22 years of age and military enlisted personnel.

Best, noted young English singer, musician, actor and composer, will present a program entitled "The Art of the Minstrel." Assisted by his accompanist, Edward Flower, he will perform a broad variety of songs with lute and guitar - both European and American - ranging from ancient ballads and instrumental music to folk songs and modern troubadour chan-

To Present Own Composition

During the first group of songs, Best will perform "The Arrow in the Heart," written by himself, which begins with three Shakespearean settings. They are "Who Is Sylvia?," "O Mistress Mine," and "Come Away, Death." This will be followed by four

The second group of selections fall into the category of "Music for Two Lutes," and includes "My Lady Carey's Dompe," and appearances on radio and television in "Lord Willoughby's Welcome Home," by Europe and in this country, and has several John Dowland

The first half of the concert will close with credit. "Three Ballads," arranged by Best.

begin the second half of the program with a time comprises a complete aural history of series of American Indian tunes, entitled Western culture. "Songs of the Spirit." This group includes Following the performance, a reception music from the ancient Mayan and Aztec will be held for the concert artist in the East civilizations, and from Indian tribes such as Wing of the All Faith Chapel, directly across the Eskimos, Zunis, Tewas and Navajos. the street from the theater.

roams from place to place - albeit by for a Troubadour," featuring folk songs, modern jet aircraft - singing his songs and ballads and instrumental music from the playing the lute and guitar, thrilling European and American traditions, which he will introduce individually.

Best will appear on Wednesday, Feb. 12, Born in Hampshire, England, in 1942, Best at 8 p.m. at the Center Theater in the fourth grew up in a musical family. After studying of five concerts of the current season, guitar and voice in England and Spain, he sponsored by the China Lake Civic Concert joined the Royal Shakespeare Company in England as guitarist and lute player. He Reserved seat tickets will be on sale at the soon became responsible for all of the

> Since that time he has toured extensively and as a solo performer (accompanied by Flower). Best also has made numerous



Martin Best

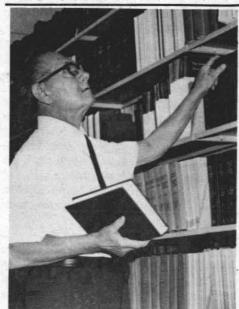
recordings and film performances to his

His staggeringly voluminous repertoire of Following the intermission, Best will music from the 11th Century to the present

Teachers' Housing Problems Discussed . .

(Continued from Page 1)

Bob Fletcher, president of the council's board of directors, was appointed chairman of the housing committee, which also is composed of Don Stanton and Aletha Benson, two other Community Council precinct representatives.



GETS 30-YR. PIN — Three decades of Federal service were completed recently by August Paeyeneers, who currently heads the Acquisitions Branch in the Technical Information Department's Technical Library Division. Presentation of the 30-year pin was made by C. E. Van Hagan, head of TID. Paeyeneers was employed by Civil Service at the Pearl Harbor Naval Shipyards on Oahu in the Hawaiian Islands for 12 years, before transferring to China Lake on Nov. 30, 1956.

In addition, it was agreed that the housing committee be augmented by a member of the board of education, by school district personnel representing elementary, junior high and high school teachers, as well as district administrators and non-certificated

During a meeting held Tuesday afternoon with Rear Admiral R. G. Freeman III, NWC Commander, the China Lake Community Council's recommendations in regard to housing for teachers were presented and discussed. The Skipper than presented some alternatives which he asked the board of directors of the local civic group to take under consideration.

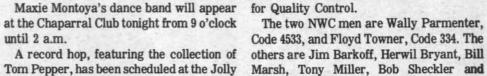
RAdm. Freeman announced his plans to meet regularly (at least once a month) with the Community Council's board of directors. At the next such meeting, the question of continued occupancy of housing at China Lake by school district and other non-Department of Defense personnel will be determined.

At the same time, a master plan for housing on the Center also is being formulated. Among the options included in it are the demolition, mothballing or sale of China Lake housing that is currently excess to the Center's needs.

Top Caller To Be Here Feb. 12 for Square Dance

Gary Shoemake, a nationally known caller from Omaha, Neb., who has appeared throughout the United States and in Canada, will be the guest caller for a square dance on Wednesday, Feb. 12, from 8 to 11 p.m. at the Community Center, sponsored by the Jim Dandies Square Dance Club.

All square dancers and interested observers are invited to attend.



Roger tomorrow night, beginning at 9 o'clock. nightspots, invites all members and guests semi-annually. The awards were presented

Engineers Pass Exam

Nine local engineers - two from the Naval Weapons Center and seven employees of Systems Consultants, Inc. - were recently named Certified Reliability Engineers by the Sierra Sands Sub-Section of the San Gabriel Valley Section, American Society

TV Fund Drive . . .

both of the dances.

(Continued from Page 1)

stations. However, we would like to continue receiving all channels, plus the UHF channels and FM stations planned for transmission from Laurel Mt.," the fund drive coordinator said.

Residents of the valley who would like to mix pleasure with a contribution should plan on attending a dance at the Ridgecrest Elks Lodge, 201 E. Church St., on Feb. 22. All proceeds from the dance will go to the fund drive. Wayne Piasano's band will provide the music.

Racing fans and other interested persons are invited to Sage Park, located south of Ridgecrest on Highway 395, to witness an all-day Motocross event planned on March 2 by the Sandblasters Motorcycle Club of Ridgecrest. Mike Avres has generously donated the use of his speedway and all gate receipts. In addition, money earned from food and drink concessions will be contributed to the drive.

Don Stanton, chairman of the Community Council's TV / FM Committee, stated that the changeover will begin as soon as construction permits are received. At that time, a firm decision will be made on what equipment to order. A 30-day delivery time is anticipated for the equipment, then the installation will take another 90 days.

When that work is completed, the committee will apply to the FCC for a license to operate the new equipment. Until that time, provided all of the contingencies set down by the FCC are met (which is being done), the booster stations will be allowed to continue to operate.

HAPPENINGS AROUND NWC

Code 4533, and Floyd Towner, Code 334. The Dietmar Tech.

The certification is based on a com-Walt Schimke, manager of the two prehensive nationwide examination given to plan an evening of fun by attending one or to the engineers on Jan. 29 at the monthly dinner meeting of the local group.

Dance Set at CPO Club

Don Kumferman's Good Times Music Co. will play for a dance tonight at the Chief Petty Officers' Club from 9 o'clock until 1

George Barnard, club manager, asks that all members bring a guest to the dining room for the lobster special, then stay for

Varied Activities at COM

The "Hometown Rockers," a dance group from the Southland, will play tonight from 9 o'clock until 1:30 a.m. at the Commissioned

Specialty of the dining room will be roast Long Island duck montmorency, at \$4.50, according to Drake Dierkhising, club

Classes for beginners who want to learn how to play bridge will be held on Monday evenings at the COM, beginning immediately. In addition, ballroom dancing essons will be held on Thursday evenings, starting on Feb. 13.

All those interested in learning to play bridge or sign up for the dance lessons should contact the COM by calling NWC ext.

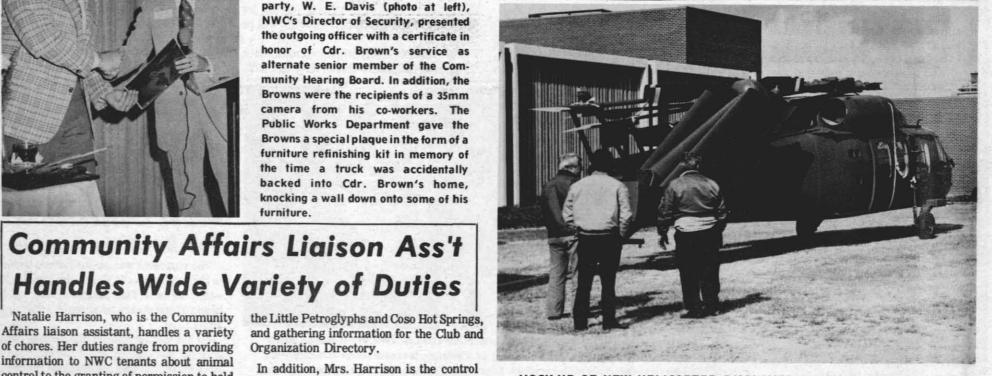
Communication Workshop

Theodora Wells, of Wells Associates in Beverly Hills, will conduct a Communication Workshop for Women on Feb. 19 and 20 in Rm. 107 of the Training Center. Enrollees will assess conditions which

create a defensiveness climate; learn how to choose non-defensive ways of coping, especially with stereotypes; and engage in practice sessions to build responsible nondefensive interactions with subordinates, peers, and authorities, including the risks

The workshop is designed to help students increase confidence in themselves in handling job-related communications more

Deadline for enrollment is today. Nominations for this course should be made by submitting an NWC enrollment form to Code 654 via proper department channels.



MOCK-UP OF NEW HELICOPTER DISPLAYED - A representative of the Sikorsky Aircraft Corp. in Stratford, Conn., was here Tuesday to display this mock-up of a helicopter that is a candidate for the Army's Utility Tactical Transport Aircraft System. Both Marine Corps and Army Liaison Office personnel had a look at the model, as did helicopter pilots from the Naval Air Facility. Lt. Col. R. F. Boyd, Army Liaison Officer at NWC, noted that for Army use, the new helicopter is designed to haul a combat-loaded squad of 11 men, in addition to a crew of three. Because of the high winds on Tuesday, the aircraft's rotor blades and portions of the fuselage were not unfolded in their normal position. After leaving here, the next stop for the Sikorsky Corp. helicopter, which is being transported in a large van, was at Fort Ord near Monterey, Calif.



of chores. Her duties range from providing

information to NWC tenants about animal

control to the granting of permission to hold

Mrs. Harrison, who has been on this job

for the past 18 months, also handles requests

for advertising on the Community Bulletin

Board, located at Switzer Circle. Her other

duties include providing Community

Hearing Board information, listening to

complaints about animals, handling

a bake sale on NWC property.

Handles Wide Variety of Duties

requests for overnight stays on the Center's She will be happy to answer any questions

ranges and trips to such points of interest as regarding her areas of responsibility.

Organization Directory.

point for maintenance or repair problems

involving the facilities used by various clubs

on the Center. She also provides information

about the Community Council to interested

Local residents who would like more in-

formation on any of the above subjects

should call Mrs. Harrison, NWC ext. 3575.

husband's success as a Navy officer.