The quarterly audit of the Employee Services Board accounts provide the following financial status reports as of June 30, 1972:

ASSETS

Cash on Hand		\$ 150.00
Cash in Bank Savings & Checking Accounts)		
		30,037.01
Cash in Bank Savings Account Reserve)		48,062.26
Prepaid Expense		920.11
Equipment	\$60,627.84	
Less: Accumulated Depreciation	34,659.00	
	P TRUE	25,968.84
TOTAL ASSETS	i read and	\$105,138.22
LIABILITIES		
Taxes Payable-Payroll		\$ 1,189.58
Recreation Council		13,954.24
NET WORTH		89,994.40
TOTAL LIABILITIES & NET WORTH		\$105,138.22

During the fiscal year ending 30 June 1972, twelve checks amounting to \$70,247.41 were allocated to the Joint Navy-Civilian Recreation Council to be used in support of the Center's recreation program.

Promotional Opportunities...

(Continued from Page 2) Elements Standard in accordance with the

CSC Handbook X-118C. Refrigeration and Air Conditioning Mechanic Helper, WG-5306-05, JD No. 159-1, Code 70433-Assist journeyman in duties involving primarily installation, repair and replacement of gas fired heating equipment, refrigerated and evaporative air conditioning, and ventilating equipment. Incumbent will be participating in a Pre-Journeyman Development Program. Minimum Qualification Requirements: Rating will be on the basis of the appropriate J-Elements Standard in accordance with the CSC HAndbook X-118C.

Motor Vehicle Operator, WG-5756-08, JD No. 10-2, Code 70781—Incumbent drives straightin-line trucks of gross vehicle weight ratings in excess of 32,000 pounds or any tractor and

Theatre Switches To 16mm Film On August 15

On August 15 the Center Theatre will begin to phase in the new 16mm movies. The change-over will be completed by September 1. Electronic Engineer (GS-855-13), General

There will be a slight increase in the price of admission due to the will be located in the Shrike Program Office, cost of the new projectors and the

However, movies that will be viewed will be of a better quality and also will be newer releases.

The picture will be slightly smaller but the clarity of the movies is said to be better than that of our present 35mm films. control systems, and must be capable of in-

This change-over is not taking place in China Lake alone; all Navy and Marine Corps installations will switch to the 16mm Elizabeth Sodergren, Bldg. 34, Room 206, Phone 2676.

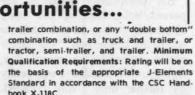
IT'S A GAS - Suzanne Koerschner cracks up co-star Bob Pinney in

this scene from "Plaza Suite," the summer production of the

Community Light Opera and Theater Association, due to open on

August 4 at the Burroughs Lecture Center. The play, currently in

rehearsal, will play for four additional nights: Aug. 5, 9, 11 and 12.



Motor Vehicle Operator, WG-5703-06, JD No. 333, Code 70782 (2 vacancies)—Incumbent drives sedans, pickups and carryalls to transport personnel and-or small items. Occasionally operates gasoline or diesel powered vehicles with gross vehicle wieght up to 24,000 pounds or more, including dump, stake, van truck trailer, and passenger bus with a capacity of 20-45 passengers. Also included are 21/2 and 5 ton vehicles with power take off lift Requirements: Rating will be on the basis of the appropriate J-Elements Standard in accordance with the CSC Handbook, X-118C.

File applications and Supplemental Experience Forms for above with Donna J. anes, (Code 657), Bldg. 34, Room 210, Ph.

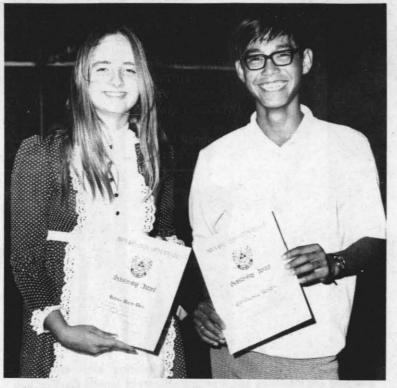
Electrical Engineer, GS-12—Electrical field electrical engineering desirable. Position with ROIEC, Reindeer Station, Diego Garcia, British Indian Ocean Territory. Additional information may be obtained by calling Betty Geiser, extension 2657.

apparent gentle charm. (GS-861-13), or Physicist (GS-1301-13)-Job Code 3507. Duties consist of maintain liaison and providing coordination between Shrike Weapon System development, production and fleet-field support activities. Primary effort will be devoted to maintaining weapon system interface integrity and providing a centralized point of contact for solutions to technical problems throughout the weapon system life cycle. Job Relevant Critieria: Incumbent must have thorough knowledge of missile weapon terfacing with various government and con-

Requirements: As defined in CSC Handbook X-

Their charming romance is Visit Center unexpectedly upset when Kipps suddenly inherits a large fortune and is swept away by new friends. Asked what he'll do with this song about how he'd like to buy a banjo. It's entitled "Money to Burn," and in New York it often stopped the show.

This gentle plot is done with wit. warmth, charm and such an irresistible score that it has proven the most successful of all recent



SCHOLARSHIP WINNERS-Helena "Sunny" Wise, left, and Ted Ribultan are shown with the scholarships they were awarded by the Indian Wells Valley Scottish Rite Club, given annually in the name of the late Herb King, a businessman for many years in Ridgecrest. The awards took place during a fund-raising barbecue dinner, held at the Dick Lewis ranch in Inyokern last Saturday night. The awards were in the amount of \$300 each, sent to the college of their choice, to be used in any way the recipients desired.

'Half A Sixpence' To Open Next Thursday in BHS Lecture Center

The Burroughs High School derful effect on an audience. summer drama class will present "Half A Sixpence," next Thursday, Friday and Saturday nights, July beginning at 8:15 p.m.

was written by Beverly Cross, with music and lyrics by David Heneker, and is based on the novel "Kipps," by H. G. Wells. It was a smash success in London, and then experience required; design experience in ran nearly two years at the Broadhurst Theatre, on Broadway. What makes this musical unusual among Broadway hits of the past is the extraordinary power of its

> The time is the turn of the century and the place is an attrative little seaside resort in the south of England. However, this is not a vacation place. Young Kipps (portrayed by George White), who, with his fellow apprentices, works for a hard-driving businessman whose tight-fistedness inspires the apprentices to sing the humorous "All in the Cause of Economy."

> Kipps' main concern is his girl, Ann (played by Angie Lindsey), whom he gives half of a sixpence, keeping the other half for himself as a lover's token. At this happy moment they sing the lilting title

As Kipps is about to marry a society girl he met recently (Nancy Miller), he encounters his first girl again, who wants him to take back the half-sixpence. Kipps comes to maturity out of this experience and with Ann finds both happiness and himself.

Broadway musicals in its won-

Many of the other favorite "Kubik Kids," as well as a large number of new faces are included 27, 28 and 29, in the Lecture Center, in the summer class (numbering chills result as he wheels a Marc 4 for a 43), all of whom will appear in the smuggling ring. ACTION SPECIAL! The enchanting musical comedy delightful and intricate dance numbers choreographed by Miss Min.)
THURS. & FRI.

Music will be provided by Co-Director Aherin at the piano with additional accompaniment by Dan Lydon, banjo; Carla Bechtel, flute; Bob Bechtel, string bass and Rick Rusciolleli, percussion.

Since the show, which climaxes seven weeks of study and rehearsal, will play only one weekend, Production Director FRI Kubik included the Thursday night performance at a reduced admission to encourage family attendance on opening night. Therefore, all seats for the Thursday performance only will be \$1. Tickets for the Friday and Saturday performances will be \$1.25 for children and students through college and \$1.50 for all

Tickets are available from cast members or at the lecture center box office before the July 27, 28 and 29 performances.

Aetna Man To On July 25

The Aetna Insurance Repres- Admission is free to Youth entative, Mr. Howard Keenan, will Center members whose dues are fortune, Kipps sings an exciting be at the Community Center paid on a yearly basis and that Tuesday, July 25 from 9 a.m. until 4 expire after 1 September. Adp.m., and Wednesday, July 26 from mission is 25 cents to all others. 9 a.m. until 3 p.m.

The objective of the ratings is inform parents about the suitability of ovie content for viewing by the (G) - ALL AGES ADMITTED

PG) - ALL AGES ADMITTED Parental Guidance Suggester
(R) - RESTRICTED Under 17 requires accompanying Parent or Adult Guardian

"GOODBYE MR. CHIPS" (130 Min.) Peter O'Toole, Petula Clark

(Musical-Drama) Very shy and prim choolteacher, Peter, reluctantly falls in love with a vibrant music-hall ac tress, Petula, and he changes into a warm, witty person. Superb version of -MATINEE "BILLIE" (87 Min.)

Patty Duke "Space Ship Sappy" (16 Min.) "Pluto at the Zoo" (7 Min.)

-EVENING-OU CAN'T WIN 'EM ALL" (97 Min.

Tony Curtis, Charles, Bronson American mercenaries go to work for a country as they hunt gold and girls. Razzle-dazzle action with a touch James Bond intrigue! Sheer fun! (PG) "Sports A Go Go" (9 Min.)

"THE HOSPITAL" (104 Min.) George C. Scott, Diana Rigg (Drama-Comedy) Patty Chavefsky's

screen play has George as a doctor who contemplates suicide at his large medical center, until an intern and a patient die strangely. Malpractice or murder? Medicos at work. (PG)

"Pink in the Clink" (7 Min.)
TUES. & WED. 25-26 JULY THE DAREDEVIL" (90 Min.)

George Montgomery, Terry Moore (Adventure) Daytona Five Hundred winner returns to his home town, wins the feature local race and is accused of causing a fatality. Explosive thrills and

"Adventures of a Roadrunner" (2

"THE GATLING GUN" (93 Min. Guy Stockwell, Robert Fuller,

Woody Strode (Western) Three renegade soldiers plan to sell it to the Apaches for Gold. But a young lieutenant tries to upset the plan before the Indians get it. Also stars Barbara Luna, Pat Wayne, John Carradine and Phil Harris. Another action special. (PG)

'Squatters Rights" (7 Min.) "Whirly Birds" (9 Min.)

"FOOL'S PARADE (98 Min.) James Steward, George Kennedy (Action-Drama) Here is a thril released prisoners with a \$25,000 check that draws gunfire like a magnet. An

offbeat roll for Jimmy as a one-eyed

killer, tougher 'n nails and twice as "Trick or Treat" (7 Min.)

YOUTH CENTER MOVIES

Tuesday, July 25 - "Nine Lives of Elfego Baca," and "Jumbo Cartoon Parade B."

Wednesday, July 26 - "Great Locomotive Chase," and "Jumbo Cartoon Parade."

Thursday, July 27 - "Babes in Toyland," and a Warner Brothers Cartoon.

Passes are not required.

om		PLACE STAMP HERE
o	garaga (Saba)	

nwc rocketeer

Friday, July 21, 1972

INSIDE . . .

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Capt. Moore Takes Command of NAF Today

Swords glittered, medals gleamed, and martial music floated across the vast spaces of Hangar 3 of the Naval Air Facility this morning as Capt. Robert S. McCall as Commanding Officer of

As the guests assembled for the ceremony, the Commander Naval Air Force Pacific band played in concert. Ten parties of immaculately white-dressed military personnel then formed preparatory to inspection.

Following a stirring rendition of the National Anthem by the COMNAVAIRPAC band, NAF Chaplain Fred R. Zobel gave the invocation. Next came an inspection of NAF personnel by Capt. McCall and Capt. Moore.

Rear Adm. William J. Moran, NWC commander, addressed brief laudatory remarks to the two officers. Then, following remarks by Capt. McCall, the two officers read their orders. As new commanding officer of NAF, Capt. Moore then addressed a few words to the assembled dignitaries and guests.

After a benediction by Chaplain Zobel, this hour-long tribute to Navy tradition and dignity ended with refreshments for the guests and the crew.

NAF's new skipper has been serving as NWC Technical Officer since 1969 and has been in the Navy for 28 years. A graduate of the U.S. Naval Academy, Capt. Moore was also a student at the Naval Air Training Command. In 1950 he was designated a Naval Aviator.

Patrol Squadron 23 on his first tour the Officer Candidate School, Newport, R.I., where he served as Naval Postgraduate School and Princeton University and earned a bachelor's and a master's degree in aeronautical engineering.

Subsequent tours of duty found him serving as assistant maintenance officer of Air Development Squadron 2; project pilot with Air Development Squadron 5; airframes officer on the staff of Commander Fleet Air, Japan; and operations officer of Attack Squadron 144.

Following completion of additional studies in his field at the Armed Forces Staff College, Norfolk, Va., Capt. Moore was an instructor of aeronautical engineering at the U.S. Naval Academy.

Tours as Executive Officer of Composite Squadron 7, Commanding Officer of Attack Squadron 216, and Air Operations Officer on the U.S.S. Hancock (CVA 19) further rounded out Capt. Moore's experience and qualifications.

His most recent assignment as NWC Technical Officer has given him a familiarity with this Center that makes him particularly suited

Capt. Moore and his wife, Paulette, have two sons, Roger and

Capt. McCall leaves here for Washington, D.C., where he will Moore relieved Capt. Robert E. serve as special assistant to Vice Adm. Isaac C. Kidd, the Chief of Naval Materiel. His long and honorable Navy career began in 1939 with his enlistment.

After recruit training at the Naval Training Station, Norfolk, Va., he served aboard the USS New York, the USS Vincennes, the USS Crowninshield, and the USS Noa. He entered the Naval Academy from a competitive Fleet appointment and was graduated in

After attending the Naval Mine Warfare School, Yorktown, Va., Capt. McCall participated in minesweep-mine bomb disposal operations at Okinawa and in the Empire Minesweep Operation in the Inland Sea of Japan. Service followed aboard the USS YMS 231. an auxiliary minesweeper; USS Cowie, a destroyer minesweeper;

(Continued on Page 3)

Capt. Hendershot Is NWC's New Dir. of Supply

Capt. T. R. Hendershot, former Deputy Director of Supply, assumed the duties of NWC Director of Supply on Friday, July

Born in Victoria, British Columbia, Capt. Hendershot calls An assistant maintenance officer Spokane, Wash., his home town. He with Antisubmarine Warfare attended the University of Rochester before receiving his BS of duty, Capt. Moore next went to degree in psychology from the University of Washington.

Capt. Hendershot entered the an instructor for two years. He Naval Reserve Officer Training spent the following two years at the Course program in September 1947



at the University of Rochester, and after he was graduated in 1951 he was commissioned an Ensign in

In his 21 years of service he has been to many duty stations and served on many ships, but he calls the two years he spent in the Antarctica, participating in Deepfreeze II and III, his " . . . most

(Continued on Page 3)





Capt. R. S. Moore

Emergency Heliport Approved By California Aviation Consultant

California Business and Trans- extensively in this worthwhile three months will be involved in portation Agency, Department of community project. Aeronautics, for an emergency on Navy-owned property.

The China Lake Rotary Club has years to facilitate the heliport, pad, with a 250-foot cleared area which will provide additional air safety to pilots flying rescue missions and better emergency facilities for the community as a

before construction of the heliport begins is to receive approval of the permit from the Western Division, Naval Facilities Command, San Bruno, Calif.

The Rotary Club involvement in this project stems from their strong community service commitment. Dan Butler first brought the idea before the group, sensing the need for rapid transportation to the hospital of accident victims and other cases where traumatic shock makes vital every second spent in getting the injured party to medical attention.

Originally the Rotary Club planned to place the heliport in back of the hospital. It was when housing developments made that idea appear undesirable that Lt. Col. George O'Grady, at that time Army Liaison Officer at NWC, suggested making application for the use of the Navy land directly across the street. Lt. Col. Richard Boyd has continued the heavy involvement of the Army Liaison Office in this project.

In March, a formal request from interesting and outstanding duty." the Rotary Club for use of Navy Capt. Hendershot was the cargo land received approval from Command and an offer of

Site approval was received last assistance from Capt. William H. around it. The heliport will be week from Owen A. Weddle, Sturman, NWC Public Works constructed by Rotary Club Aviation Consultant for the State of Officer. The Navy has cooperated volunteers; an estimated one to

Clifford Harding, of Harding and lights (chemillumenescence) will heliport, to be located east of the Gaines Architects of Bakersfield, illuminate the helicopter pad for Ridgecrest Community Hospital, has donated his time for all ar- night emergencies. chitectural work involved in The Ridgecrest Community planning the heliport, which will Hospital heliport will be for been working for the past two include a 100-foot round landing emergency use only.

construction time. Surplus Navy



HELIPORT SITE APPROVAL - Owen A. Weddle (second from left) Aviation Consultant for the State of California Business and Transportation Agency, Department of Aeronautics, and Cliff Harding, AIA, architect, met with Capt. W. H. Sturman (left), NWC Public Works Officer, Ray Van Aken, President of the Ridgecrest Community Hospital's board of directors (right), and (in the rear) Bob Barling and Dan Butler, vice president of the China Lake Rotary Club, to approve the site for an emergency heliport. The Rotary Club-sponsored project is located directly across from the entrance to the hospital on Navy property.



ANOTHER FIRST AT NWC-Kelli Ann Meni, daughter of Christina and ADR3 Stanley J. Meni, is oblivious of the proud assembly surrounding her on the second day of her life. Kelli is a second generation baby born nineteen years after her mother at the NWC Dispensary having the same nurse in attendance. Her mother and grandmother both attended Burroughs High School while her great grandmother remembers the good old days at NOTS twenty-seven years ago. Pictured from the left are, Mrs. Alice Herling, great grandmother, Mrs. Laura Lou Banks, grandmother, Mrs. Christine Hawkenson, dispensary nurse, ADR3 Stanley J. Meni, father, and Christina holding her daughter Kelli. Photo by PH3 D. W. Yeatts

Birth of Second Generation Baby Recorded As 'First' By Medical Dispensary Staff

was born at the station dispensary Christina attends Burroughs on Tuesday, July 11, arriving at Continuation School and will 3:28 a.m. According to the records complete her education next year. at the medical facility, Kelli already is an important baby in the history of NWC.

She is a second generation child born at the NWC Station Dispensary, 19 years after the birth of her Laura L. Banks, was also delivered the dispensary.

Her name is Kelli Ann Meni. She at the dispensary in 1953. Mrs. Banks, an employee in the Sensors and Signal Processors Branch, Systems Development Department, graduated from

Confused? Here's more! When mother, Mrs. Christina Meni. Mrs. Mrs. Banks gave birth to Christina Meni, wife of ADR3 Stanley J. in 1953, Mrs. Christine Hawkerson Meni, of NAF and daughter of Mrs. was on duty as the nursery nurse at

Annexes 1, 2 & 4 (Dorms 5, 6, 8) located

Communion - first Sunday of the month

1700 fulfills Sunday obligation

1130 1700

1545 to 1645

MASS

BLESSED SACRAMENT CHAPEL

CONFESSIONS

CCD CLASSES

6th grades

JEWISH SERVICES

EAST WING - ALL FAITH CHAPEL

UNITARIANS

Sabbath School 1000 to 1200

iday 1st and 3rd ONLY

Kindergarten through

7th and 8th grades

posite the Center Restaurant.

Ted L. Herling, an employee in the Materials Branch, Applied Research and Processing Division, Propulsion Development Department also enters the story. He is Kelli's great uncle.

NWC Occupies New Quarters

OX 27085 or OX 20268.

The liaison office provides services to Center personnel, such

orders, etc. person or by phone, on arrival so supervise. Minimum Qualification Requirements: 5 years of experience. Candidates must

PROMOTIONAL OPPORTUNITIES

mployees and should be filed with the persons named in the ad. All others desiring employment with the Naval Weapons Center may contact the Employment Division, Code 652, Extension 2069. Current applications (SF-171) or Standard Form 172 should be omitted bringing your 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 other means to fill these positions Part of the ranking process of those rated as appraisal form that will be sent to the ployees present and most recent previous pervisor. Selection shall be made withou mination for any nonmerit reason.

Payroll Clerk, GS-544-2 or 3, Code 1764-Doe routine research of payroll records to correct leave data; prepares changes to employees earnings, deductions and leave factors; prepares reports of leave availability, leave ransfers and earnings statements. Minimum Qualification Requirements: GS-2, six months of general experience or graduation from high school; GS-3, one year of general experience, or 1 academic year of business or secretarial school, junior college, or college which is in ddition to graduation from high school. File applications from above with Mary

Morrison, Code 657, Bldg. 34, Rm. 210, Ph 2032. Clerk-Typist, GS-322-3 or 4, PD No. 655082, Code 5523-Incumbent serves as secretary to the Branch Head and performs the clerical duties for the Branch members. She participates in the management of the office by applying a good working knowledge of the programs under her supervisor's control. Minimum Qualification Requirements Outlined in CSC Handbook X-118. Job Relevant Criteria: Ability to work independently, ability to work under pressure, qualified typist.

Electronics Technician GS-856-7-11, PD No. 630062, Code 5722-This position involves all aspects of sled-borne data acquisition processes including knowledge of RF Systems, DC power-control techniques, modulation techniques (PAM, PCM, and especially FM-FM) calibration techniques for all types of transducers, and mobile van-ground-station interfaces with sled-borne instrumentation Work involves both indoor and outdoor acfivities. Minimum Qualification Requirements: General and Specialized experience for grade level as required by X-118. GS-9 and above must have one year experience directly related to duties of position. Job Relevant Critiera: Incumbent should have knowledge of RF Systems, instrumentation, and test

Electronics Technician-Administrative Assistant, GS-5-7-9, Code 5517 (1 vacancy)-Engineering Test Branch. The incumbent will assist the Head, Systems Test Section, in the prime contractor for the TAS Program. He will be responsible for maintaining logs and flow individuals on-Center for information and coordination. He will also be called upon to time and circumstances permit. Job Relevant Criteria: Experience in either electronic or posure to administrative and control procedures; or experience in administration electronic or electromechanical systems. Military experience as a fire-control

MacIntosh, Code 657, Ph. 2371. Clerk-Typist, GS-322-4, Code 502, PD No. 250055—This position is in the Systems Analysis Division, Fuze Department. The incumbent provides typing and clerical services to the division head and his staff. Job Relevant Criteria: Ability to do the typing work in the position. Ability to work independently. Ability to deal effectively with enior scientists in and outside the Division.

of general and 1 year of specialized ex-

beneficial. Position will be classified, based

upon qualifications of selectee.

Clerk-Typist, GS-322-4, Code 505, PD No. Incumbent provides clerical services for rofessional and technical personnel of the Electromechanical Division. Duties include The Center will continue to share typing, time keeping, personnel and leave records, travel orders, mail collection and distribution, etc. Job Relevant Criteria Qualification Requirements: 1 year of General

and 1 year of specialized experience. Code 8436, CORONA DUTY STATION-Incumbent is Branch Head of the Physical as, making reservations for Security Branch. Incumbent supervises 4 travelers, acting as proxy in guard supervisors of the entire guard force communicating with Navy Maintains a 24 hour security vigilance of the Headquarters personnel, arrang- Laboratory. Also initiates schedules and ining or cancelling reservations on structions. The incumbent is responsible for the most effectual development of the guard Golden West flights to China Lake, force to protect the premises, property and preparing amendments to travel persons in the areas of the Naval Weapons Station FMSAEG Annex-Corona, against all ordinary danger and criminal activity in-Travelers to Washington, D.C., volving sabotage and espionage by foreign should check in with NLO, in agents. Job Relevant Criteria: Ability to

that of the next lower grade, or 1 year of supervisory experience at a level of difficulty comparable to the second lower grade in the Federal service.

Friday, July 21, 1972

File above applications with Pat Gaur

Bldg. 34, Room 202, Phone 2723. Editorial Assistant, GS-01087-6, PD No. 7040125, Code 4013-This position is located in the Technical Services Division of the Weapons Development Department. The incumbent provides editorial assistance within the editorial section of the Technical Reports Branch. Duties include typing, composition layout, proofreading, and copy holding of various types of formal and informa Technical Publications for the Department Minimum Qualification Requirements: As defined in CSC Handbook X-118. Job Relevant

Criteria: Efficient operation of IBM Composer and MTST Systems is a prerequisite. In publications and editorial directives and procedures. Incumbent must have the ability to work under the pressure of demanding time electronics, chemistry, and physics used in the engineering field is desirable.

Editor (Printed Media), GS-01082-7, PD No. 7240142, Code 4013-This position is located in the Technical Services Division of the cumbent provides editorial services within the editorial section of the Technical Reports both formal and informal Technical Publications on the various research and development projects within the Departmen Minimum Qualification Requirements: As defined in CSC Handbook X-118. Job Relevant edit Technical Publications in the scientifi and engineering fields. Must be familiar with NWC IDP-2525 and 2526, and other editoria directives and procedures; ability to work on several tasks concurrently under the pressure of demanding time schedules; ability to med and deal with others effectively; ability to make decisions and function under minimum

Electrical Engineer GS-850-12-13, Electronics Engineer GS-855-12-13 or Physicist GS-1310-12-13, P.D. No. 7240143 Code 4094-Designs, develops, tests, operates, and evaluates simulation programs of missile flights. Analyzes electrical, electronic subsystems and their functions. Designs and directs the conduct of simulation programs fo digital and analog computers. Maintains technical liaison with scientists and engineers at NWC as well as industrial, educational, and Criteria: Must have a comprehensive knowledge of electronic instrumentation, data perience in electronic circuitry design for missile guidance and control systems Thorough knowledge of digital and analog computers and computer simulation of electro mechanical-aerodynamic systems. Minimum CSC Handbook X-118. Supervisory, Aerospace GS-861-13-14 or

Mechanical Engineer GS-830-13-14 Code 4061, PD No. 7240144-Incumbent is head of the Aerothermodynamics Branch and is responsible for planning and administration programs in aerodynamic heating, thermal response, and flow field investigations. The in these areas and also may participate in exploratory development programs. In cumbent conceives fruitful areas for exploratory development and obtains support Incumbent also participates in technical activities, consulting, and training of J.P.s assigned to the branch. Job Relevant Criteria Advanced training comparable to a master's degree in aerospace or mechanica engineering with emphasis on heat transfe and gas dynamics. Ability to work effectively with project engineers and program managers. A minimum of five years ex perience is required in thermal analysis and-or gas dynamics with emphasis on project support. Familiarity with digital computin equipment is desirable. Minimun CSC Handbook X-118.

File application for above with Elizabeth Sodergren, Bldg. 34, Room 206, Phone 2676. 220, Code 70415-Lays and repairs hard tile floors, walls and other surfaces in buildings, various kinds of ceramic and metal tile. Minimum Qualification Requirements: Rating will be on the basis of the appropriate . Elements Standard in accordance with the CSC Handbook X-118C.

No. 357, Code 70415-Assist journeyman in laying and repairing hard tile floors, walls and other surfaces in buildings, using masonry tools, mortar, cement, and various kinds of ceramic and metal tile. Minimum Qualification Requirements: Rating will be on the basis of the appropriate J-Elements Standard in accordance with the CSC Hand-

Heavy Duty Equipment Mechanic, WG-5803-10, JD No. 23-1, Code 70761-Incumbent maintains, repairs, overhauls, modifies and tests such heavy type gasoline and-or diese powered equipment as tractors (crawler and wheel types), road grading equipment, cranes fork lifts, railway locomotives, earth moving equipment and attachments for such equip Rating will be on the basis of the appropriate J

(Continued on Page 8)

Dr. Robert Coe To Speak Here On New Program

Starting this September Ridgecrest and China Lake residents who are interested in getting an undergraduate degree in Business Administration will be able to take the requisite courses through a CalState Bakersfield extension program.

Two meetings have been set up to discuss the details of this Business Administration program. All prospective students are urged to attend either meeting.

The meetings will be on July 27 at 1:30 p.m. in Room 107 of the Training Center and 7:00 p.m. in Room 3 of the Desert Campus of Bakersfield College, located on the Burroughs High School grounds.

The discussions will be led by Dr. Robert K. Coe, Dean of the School of Business and Public Administration, and Dr. Roy R. Dull, Director of Continuing Education.

A question and answer session in each meeting will allow interested persons to gain all the information they will need on the program and on the requirements for a B.S. Degree in Business Administration.

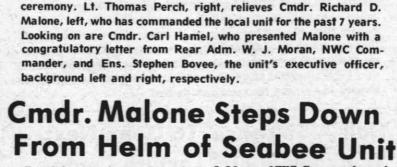
Member Needed For Community **Council Vacancy**

The China Lake Community Council needs a new member for combined voting precincts 4 and 8. Richard V. Schultz, president of the council, announced that the organization is now seeking nominations to fill this vacancy.

All residents 18 years of age or older of the housing area located south of Langley and Renshaw Streets and west of Knox Road are eligible for nomination to the vacancy.

Persons wishing to be nominated for this post are asked to call Mimi Chapman, 446-4921, or Marion Carter, 939-3575, on or before August 8. On that date, at 7:30 p.m. in the Community Center, the Community Council will meet and incumbent members of the Board will elect the new member. All nominees are requested to be present at that meeting.

Further information on this public-spirited position and on the functions of the Community Council may be obtained from the presented Malone with a letter of NWC Community Relations Office. appreciation from Rear Adm. W. members.



SEABEE CHANGE OF COMMAND—Saluting each other, the

outgoing and incoming commanding officers of Mobile Construction

Battalion 17, Subunit 11-2 meet at the Seabee change-of-command

morning change-of-command extended his congratulations for ceremony saw Cmdr. Richard D. Malone's sustained and successful Malone, commanding officer of the effort on behalf of the Seabee local Seabee Reserve Unit relieved Reserve Unit and of the comby Lt. Thomas Perch. Malone has been head of Mobile

Seabees require their commanding Kenneth Smith. officers to hold officer rank in the Ass'm'ts Waived Civil Engineering Corps, and since Cmdr. Malone was the only drilling For Deaths Of CEC officer in the unit, waivers were granted to him to continue as Two Employees commanding officer.

The Seabees' new commanding officer, Lt. Perch, who is a civil engineer with the State Depart-

Saturday morning's ceremony, held in the Cactus Room of the Community Center, Cmdr. Carl Hamel, SC USNR-R.

Participants in a Saturday J. Moran, NWC Commander, who

ROCKETEER

Malone, who is head of Public Construction Battalion 17, Subunit Works' Electrical Branch, has also commanding officer of a reserve performed many public-spirited unit in the United States," said tasks for the City of Ridgecrest, Ens. Stephen P. Bovee, executive and in recognition of his civicofficer of the local unit. Bovee minded work is possessor of a key explained that the usual tour of to the city, presented to him duty is two years, but, because the recently by Ridgecrest Mayor

GEBA and CLMAS assessments No. 254 and No. 255 for the deaths of Sol Sherman and Vincent Taylor, ment of Highways in Bishop, will who passed away on July 12, shall commute to China Lake for Seabee be waived, according to Larry Mason, secretary-treasurer of the benefit association. Members of the organization who have been on vacation are reminded that assessment No. 253 is past due and still needs to be paid by many

clauses and data policy.

one more clerical person."

Navy filed 717 patent applications. play in collaboration with Kenneth Ninety-six of those were filed by Holbert, another Burroughs High NWC, the highest total of any other School and Desert Division Naval installation. Sixty-two graduate. Entitled "The Divine patents were issued NWC per- Tragedy," the play is an sonnel and seven patents on con- existential comedy. Tiffany hopes tractor's work. "At the present to produce this play locally. With time," Roy said, "there are 144 his flair for getting things done, applications awaiting filing and 270 he's almost certain to turn this idea



He doesn't like to fly, but once, while driving back to Washington D.C., in his Mercedes 300 Gull-wing sports car, a police plane spotted him flying pretty low over the ground. He got a ticket. "That's Roy Miller," said Gerry

Baker. "Roy isn't too crazy about motorcycles, either, they're too dangerous," added Baker, "yet his outside activities revolve around a dangerous sport, skiing."

Miller was born in St. Maries, Idaho and spent his formative years bouncing back and forth between Idaho and Montana before finally graduating from high school at Sandpoint, Idaho.

He immediately joined the U.S. Marine Corps where he was trained as a radio repair technician. While in Korea, Roy was wounded in the leg by shrapnel from a mortar and sent to Japan to be treated. His personality becomes ap-

parent upon hearing the story about his trying to get back to where the action was. "The doctor would examine me every day, trying to see whether I was ready for further duty," Roy recalled. "He asked 'Can you run forward,' and I replied, 'Yessir.' 'Can you run backward?' 'No sir,' I shouted in true Marine Corps tradition. 'Can't release you yet, then' the doctor would mumble, and it took me a while to realize he wasn't referring to retreating. Was I gung-ho.'

After his discharge in 1952, Roy entered the University of Washington and was graduated in 1956 with a BS degree in mechanical engineering. He then moved to the George Washington University's Law School, taking night courses while he worked in the patent office. He earned his LLB in 1960.

Roy took employment at the Navy Electronics Lab in San Diego as a patent advisor. It was while at San Diego that his love for first, Scuba diving, and then later, skindiving, was born.

"I've always been like that," Roy explained. "I fit the locale I live in to a particular sport. In Washington, I lived very close to the tennis courts, so I took up that sport. In San Diego, it was the ocean sports, and here at China Lake, I began to ski."

Roy came to China Lake in 1966 after working for a year at BuWeps, in Washington. He is him. Except one fellow, a new attached to the Office of Comhis duties at China Lake, as the yours' Roy told the poor guy." Patent Counsel for the Center, are to advise Command on all patents, trademark and copyright matters, (Continued from Page 3)

Lake there was one other advisor the project, he drafted friends and and two clerical workers," Baker acquaintances for the cast and commented. "The force of his crew and produced for less than leadership can be seen in the ad- \$100 a delightful evening's endition of four more advisors and tertainment in the great Aris-

In Fiscal Year 1972 the U.S. Recently Tiffany has written a



"Roy is one of those people that is truly dedicated," said Phyllis Hall, who worked for Roy many years. "He never abuses government time, and he treats everyone equally, from the lowest rated employee to the highest." She went on to point out that Roy is " ... very fair, very honest. He is a person who lets you work with a minimum of supervision. He always trusted that you knew your job and he would let you do it."

Roy is a member of the Data Review Board and is an elected member of the Credit Union Supervisory Committee.

Roy thrives on competition. "I think if I wasn't racing when I ski. that I'd probably never do it again," he says. "After all, once you've been down a mountain, that's all there is."

He took up skiing seriously only three years ago and from January until the snow melts, he spends nearly every weekend competing in professional races, and has won

"I believe that any person who is physically fit, has fairly good coordination and timing, can excel at any sport," Roy theorized. "All that is needed is practice, practice,

Roy stays fit by swimming and playing softball. He also plays tennis most lunch hours, and fairly often he can be seen running up "B" Mountain before dinner time.

"Roy is a very resourceful fellow," said Baker. "One of the stories we tell about him at the office involves an invention that Roy figured wouldn't work. So he passed it around to the other advisors, all of whom agreed with advisor. He thought it would work. mander for Patent Services, and 'Fine, here's the case, now it's

Tiffany...

as well as contract patent rights, winter before and felt a local production of it would be timely. "When Roy first came to China Unable to interest anyone else in tophanic slapstick tradition.

SAFE AND ARM DEVICE—Three employees of the Engineering Department have been granted a holding award for an electrically safe system for rocket launchers. Dr. I. E. Highberg, head of the Engineering Department recently presented the inventors with this award. Left to right are Highberg. Wayne G. Zellmer and Earl E. Beasey, two of the inventors, and H. T. Lotee, head of the Fleet Engineering Division. The third inventor, Vincent J. Taylor, died on July 12. The new safe and arm device is designed for universal use with nongrounded intervalometers; it uses an ingenious double throw switch which grounds all rockets in the "safe" position and connects the launcher to firing current in the "arm" position.

The Rocketeer Official Weekly Publication **Naval Weapons Center** China Lake Lake, California DIVINE SERVICES

Saturday

Saturday

Sunday

Sunday

Wednesday

Daily except Saturday

First Friday ONLY

First Saturday ONLY

H. G. Wilson **Technical Directo** PROTESTANT C. E. Van Hagan Sunday Warship Service Sunday School All Ages Sunday Evening Bible Study Wednesday Bible Study Wednesday Teenage Bible Study Sunday School Classes are held in the Chape



Don R. Yockey Editor Jack C. Lindsey Associate Editor Jeanne Schreiber **Editorial Assistant**

As announced 9th through 12th grades PH1 D.C. Manderscheid, PH2 E. R. Ortiz, PH2 Note: The Chapel Nursery is located in Chapel Staff Photographers Annex 1, Room 4, across from the Center DEADLINES: Restaurant, and is open without charge fo

.Tuesday, 4:30 p.m. children of parents attending Catholic Mass or .Tuesday, 11:30 a.m. Protestant Worship Services. The Rocketeer receives American Force Press Service material. All are official U.S. Navy photos unless otherwise identified. Printed weekly with appropriated funds by a commerical firm in compliance with NavExos P35, revised July 1958. Office at Nimitz and auritsen. Information published in the

..3354, 3355, 2347 Sunday

CHAPEL ANNEX 95

Services

Burroughs High School in 1952.

on the desert in June 1945.

Herling found employment in the Public Works Department while their oldest son, 1st Class Robert Herling, was stationed at the Naval Ordnance Test Station, now NWC. Mrs. Laura Banks, Kelli's

grandmother, was just a little girl at the time. She grew up on the desert, was graduated from the local high school and later and process control with some knowledge of married.

Mrs. Hawkerson ("Chris" as she

is known to friends and fellow

workers) is still on duty today,

caring for Kelli Ann during her

brief stay in Ward 2. It all started

27 years ago when Mrs. M. H.

"Alice" Herling, Kelli Ann's great

grandmother, joined her husband

In Washington

NWC now occupies a new liaison office in Navy Headquarters, 7150150—This position is located in the Fuze Washington, D.C. It is in Crystal Department, Electromechanical Division. Plaza No. 6, room 902, telephone

with NMC Pt. Mugu the liaison office in Jefferson Plaza No. 2. Ability to work independently. Ability to deal room 1258, telephones OX 27123 or effectively with people. Minimum OX 27626.

they may be reached if necessary. show at least 6 months of supervisory ex-



By Jack Lindsey

If you like softball, then hasten out to Reardon Field where the MDISL softball tournament is underway. Teams from Edwards, George, Norton, Nellis and Los Angeles Air Force Bases, 29 Palms Marine Corps Base, Barstow Marine Corps Supply Center and NWC are competing in a three-day extravaganza to see who will be crowned champions of the desert.

Game times for today are 12:30, 3, 5:30, 8 and 10 p.m. On the last day (tomorrow) the times are 9 and 11:30 a.m., and at 2 p.m. if a playoff game is necessary.

It should be exciting for the softball buff as these teams are generally composed of the best players available at each military installation.

Our own team has been working out together for a few weeks now and they hope for a high finish. After placing second in MDISL tennis, and an almost sure first or second place finish in golf later this year, NWC needs only a first or second place finish in the softball tourney to have a crack at winning the over-all MDISL title.

I'm sure the local contingent would like to see a favorable crowd rooting them on to victory.

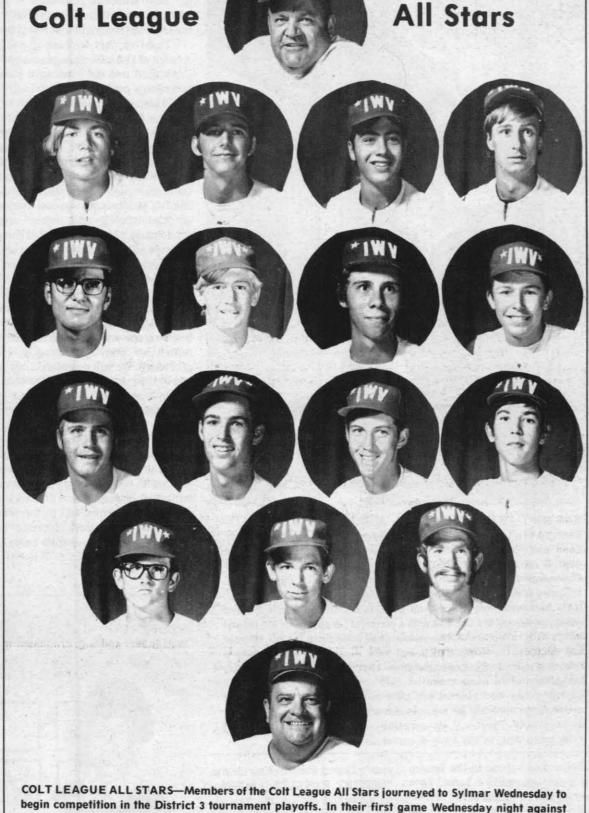
Last week, while competing in the Intramural Golf League, I went down to defeat to young Richard Emery, son of John Emery (also a golfer of note; he won the car in the recent CPO golf tourney). Emery's playing partner was young Ootsie Martin, who lost his match to my team captain, Ed Nelson.

These two young men are fine examples of the junior golfers at China Lake, in addition to being future outstanding golfers. I don't he's a fine boy.

What impressed me the most about these youngsters is their China Lake area. marvelous attitude. Richard likes to wisecrack a lot, but always in tourney with four teams comgood taste, and Martin presents an peting; China Lake, Ridgecrest, unruffled, steady portrait of the golfer who "plays his own game." Nelson rolled in some almost impossible putts and even chipped one in (on No. 15) using a putter out of a ditch, and yet Martin just breezed right along, paying little or no attention to what Nelson was doing as he concentrated on his Team own game.

In the July 7 issue of The ROCKETEER, on the sports page, a photo of Marty Fugate, of the China Lake Police Division, was published with the wrong information in the caption. The money donated to the Little League was raised by the entire Security Department, rather than just the Police Division alone.

The ROCKETEER regrets the Transportation



ROCKETEER

begin competition in the District 3 tournament playoffs. In their first game Wednesday night against Sylmar, the host team, IWV was shellacked, 9-1. However, they still have a chance, as this is a double elimination tournament. They will play again on Saturday, at 1 p.m. The boys are, from the top, left to right: Mike Manley, manager, Lloyd Mason, Rick Murray, Mike Pangle, Artie Wetterer, Rudy Moreno, Bill Larabee, Herb Langner, Art Tillery, Bob Beecroft, Mark Wright, George White, Jim Stilwell, Alfred Chieze, Don Gallaher, Bill Sizemore and Coach Fred Elliott.

Little League All-Stars To Meet Bishop

will begin its area tournament at 5 winner of this tournament will go off the tournament by confronting p.m. today at China Lake. The on to Lancaster to compete in the Bishop's team on diamond four this feel bad about losing to Richard, Little League All Star team is district tourney. made up of the best players from all the Little League teams in the

This will be a single elimination

GOLF LEAGUE STANDINGS

Points Won

Devastators	17
Code 557	15
Mulligans	14.5
Code 551	13.5
Big Spenders	12.5
Code 5563	11.5
Short Knockers	11
Symposium	11
NAF	10.5
BHS	9.5

Nightfighters

The Little League All Star team Owens Valley and Bishop. The The China Lake All Stars will lead



FLY-IN PLANNED THIS SATURDAY—The China Lake Flying Club is holding a Fly-In this Saturday from 8 a.m. to 3 p.m. at the Naval Air Facility. Rides on the Beechcraft T-34 and the American Trainer pictured above will be offered for \$3 to all military and civilian personnel with an Area A access on their station badge. At 3:00, all visitors are invited to the NAF pool for a Dutch treat picnic and swim party. Wesley Hobbs, aircraft instructor and Jim Bohannan, student pilot, (left to right) with instructors Lt. Ross Bonny, Rich Todd and other members of the club will be on hand Saturday to inform interested personnel on membership qualifications.

Youth Center To Sponsor **Bowling Class**

The China Lake Youth Center will sponsor a special bowling program for youngsters ages 9 through 14, on Mondays and Fridays from 9:30 to 10:45 a.m. at Hall Memorial Lanes, beginning July 28. Registration will be limited to 50

children and it is suggested that careful consideration be given to the possibility of interrupted attendance before registering. Registration will be limited to Youth Center members whose dues are paid up on a yearly basis and expiring after Sept. 1.

The program is progressive from basic instruction through tournament bowling and is designed to stimulate an interest in the ac-

Registration will be accomplished at the Youth Center on July 24 and 25 from 6 to 8:30 p.m. only. Registrations will not be accepted prior to or after the times and dates listed. No exceptions will be made.

Farkel Family Stays On Top Of Fast-Slow

In the Fast-Slow Pitch League, the Farkels put another notch in their games-won bat by narrowly defeating the Maladroits, 3-2. This is the Familys' 16th straight win.

A slight up-set took place in another game in the Fast-Slow league when the ninth-placed Dingbats slaughtered the eighthplaced Lardos, 22 to 9.

In Slow Pitch action, of Division "B" play, the James Gang retained its top billing by sliding by the Ice Hockey Team, 18 to 9. Central Staff brought home another win as they battled it out with the Bombers and won, 16-15.

NWC walked away with its game as they triumphed over the CB All Stars, 16-4. Huff-n-Puff wasn't quite so lucky as they dropped another one to the Pioneers, 4 to 7.

Angels, Hawks Win Crowns In Girls' Leagues

The American and Minor League for Girls' softball wrapped up their season of play this past week with the Hawks finishing number one in the Minor League.

The Angels came out on top in their league (American) but not without a fight. The Red Sox and the Angels were tied for first place right up to the bitter end with the play-off being held this last week. The Angels rallied in the third inning to put them out in front by such a margin that the Sox couldn't catch them. The final score was the Sox 9, the Angels 12.

In other American league action this past week the Yankees tore up the Rangers 9-5. The Angels went after a win against the Athletics and weren't disappointed as they came out on top, 18 to 5. The Red Sox had a similar success as they trampled the Indians 16-3.

In the Minor League only one game was played this week with the Hawks out-maneuvering the Ravens, 18 to 5. This wrapped up the Minor League for this season.

In the National League it was the Braves over the Giants, 11-10. In that same league the Dodgers massacred the Cardinals 12 to 1.

Wheelchair Virtuoso Challenges The World To Slow Him Down

young man in an extremely mobile pursued a history major, with a a sudden-zoom-here comes this start work on his Masters thesis. guy in a wheelchair. I thought how funny it would be if a guy in a tently for NWC since June of

Friday, July 21, 1972

This wheelchair virtuoso is Dana R. Tiffany, an intermittent employee of Code 5733, the Engineering Department's Data Reduction Branch. His skillful manner



Dana Tiffany

of maneuvering is characteristic of the elan which Dana brings to his many interests and activities.

Division of Bakersfield College, play on the dead." where he received his AA degree in Tiffany's positive attitude 1971. He was valedictorian for his toward achieving what he sets out college class, having achieved a 4.0 to do resulted in the summer of grade point average. Also he won 1970 in a highly successful local an Outstanding Service Award for production of Aristophanes' "The his activities in behalf of the Birds." He had read the play the student body during his college (Continued on Page 7)

A familiar sight this summer to career. This past academic year, many of Michelson Laboratory's Tiffany has been attending NWC employees is a long-haired CalState Bakersfield, where he has wheelchair. "I was walking down minor in philosophy. In the fall, he the hall on my crutches," said will enroll as a senior at UC Santa Roger Peck, a recent victim of a Barbara, where he will take admotorcycle accident, "when all of vantage of research facilities to

Tiffany has worked intermitwheelchair hit a guy on crutches." 1969. Injured in a motorcycle accident in 1966, he has been confined to a wheelchair ever since then. His remarkable adjustment to this disability is attested to by the sense of humor he brings to the attendant problems. For instance, although he has worked in the Data Reduction Branch under Bruce Wertenberger since he started at NWC, this summer he has been loaned to the Weapons Systems Synthesis Branch (Code 3024).

The reason? Code 5733 has recently moved into the Control Data Corp. building in Ridgecrest. "There are no elevators in the CDC building," Tiffany explains. "The only thing they could get me up in was a dumbwaiter. I could fit but my chair couldn't and I decided if my chair couldn't go, I wouldn't either."
Tiffany has worked as an ad-

ministrative assistant, a lab technician, and a math aide. What is an historian doing as a math aide? He feels it is important for an historian to move out of his specialized frame of reference to perceive the world as a totality. Achieving an overview, Tiffany

A resident of Indian Wells Valley says, is "absolutely essential for since 1957, Tiffany is a 1969 an historian if his particular field graduate of Burroughs High of study is not to become what School. He attended the Desert, Voltaire called history: 'a joke we



AIR MEDALS-Lt. William Thomas receives congratulations from Capt. C. Birdwell, Jr., VX-5 Commanding Officer, during ceremonies presenting the VX-5 officer with seven air medals for 78 strike-flight combat missions over Southeast Asia. The recent award brought Thomas' total number of air medals to 18. He is presently serving as the VX-5 Legal Officer.

Capt. Hendershot Becomes **New Director of Supply**

(Continued from Page 1) officer on the staff of Rear Adm. G. School. J. Dufek, the man who set up

Deepfreeze in 1955.

He has attended advanced Navy schooling during his career, in-Management course at Monterey.

Capt. Hendershot and his wife,

semester at Burroughs High The new NWC Director of Supply

is a do-it-yourselfer and he and Anna Lee ride bicycles to keep in

"We are most happy to remain in cluding the Post Graduate China Lake, as Anna Lee and the children and I enjoy the area, the people and the duty," the new Anna Lee, have two children, Supply head stated. "If I or the Leslie a Home Education major at staff of the Supply Department can Western Washington State College, be of service at any time, to any Bellingham, Wash., and Lynne, a one, please feel free to call on us," senior and cheerleader this coming he concluded.

Capt. Moore...

(Continued from Page 1)

and USS LST 603, an amphibious landing ship.

Capt. McCall entered flight training in 1947. After designation as a Naval Aviator, he served in Composite Squadron 33 as Aircraft Maintenance Officer, in Fighter Squadron 82 as Operations Officer. in Carrier Air Group 3 aboard the USS Saratoga (CVA 60) as Landing Signal Officer, in Fighter Squadron 62 on the USS Shangrila (CVA 38) as Executive Officer.

He is a graduate of the Navy Test Pilot School and has served in the Armament Test and the Weapons Systems Test Divisions at the Naval Air Test Center, Pautuxent River, Md. He was one of the first Naval Aviators to fly faster than 1,000 miles per hour.

Capt. McCall's academic credentials include completion of advanced courses in nuclear ordnance, aerodynamics, and electronics. He has served as instructor in the Department of Marine Engineering at the Naval Academy.

Subsequent tours included service as Assistant for Aviation Safety on the staff of Commander Naval Air Forces, Atlantic, as Assistant Air Group Training Officer on the staff of Commander Fleet Air, Jacksonville; as Air Operations Officer aboard the USS Independence; and as the Assistant for Electronic Warfare Research and Development Planning in the Office of the Deputy Chief of Naval Operations (Development).

His last tour before he came to NAF in August 1970, was as Systems Integration Coordinator for Anti-Ship Missile Defense in the Office of the Deputy Chief of Naval Operations (Fleet Operations and

Capt. McCall and his wife. Marilyn, have two sons, Rob and



LT. ROSS F. BONNY recently reported to NAF where he will assume the duties as the aviation equipment and ground support equipment division officer. Lt. Bonny, who attended Tulane University before he was graduated from Rice Univerity with a BA degree in Economics, joined the Navy in 1964 and has been on active duty since June, 1968. He was sent to Naval Flight School, Pensacola, Fla. He was born in Los Angeles but lived in Houston, Tex., most of his life. Prior to reporting to NAF, Lt. Bonny worked in the training department and in air intelligence for Patrol Squadron 1, Barber's Point, Hawaii.



EXPLORERS FIRE ROCKET ON NWC RANGE—Boy Scout Explorers of Post 209, Newport Beach, Calif., recently visited China inch rocket motor. Their rocket head contained parachutes, a spring to separate the head and eject the parachutes, and a timing mechanism to release the spring. Personnel of the Ground Operations Division of the NWC Engineering Department assisted are shown in the above photo with parents and Post Advisors.

with the assembly of the rocket head to the motor and then launched the rocket from the ground at an 85 Deg. elevation angle. When the Lake to fire a rocket head that they designed and built, for the 2.75 rocket reached 15,000 feet, the timer released the spring which ejected the parachutes successfully. The rocket head drifted to a soft impact about six miles from the launching point and the members of Post 209 assisted with the recovery. The fledgling rocket scientists

DUAL AWARD WINNER-Bill Porter (at left) recently was awarded an Outstanding Performance Rating and also received a Quality Step Increase from Leroy Riggs, head of the Electronic Systems Department, during an awards ceremony held by Code 35. Porter is the associate department head and head of the Program **Management Division**



GROUP AND INDIVIDUAL awards for superior achievement were presented recently to Weapons Planning Group employees by A. H. Goettig (standing, at right), senior associate in Code 12. Recognized for their clerical and editorial efforts which made possible the timely completion of the Fiscal Year Tactical Air Armament Study were (seated, from left) Marion E. Buck, Sonja Giuliani and Lonie R. Cox, who along with Catherine Doyel (not present for photo) received a Group Superior Achievement Award. Other award recipients were (standing, from left) David G. DeRoulet, who was presented a Superior Achievement Award for his contributions to the Navy Fighter Study; and Alan J. Hugo, William A. Staat and Louis G. LaMarca, who received Quality Step Increases. Three other Code 12 employees, Jack F. Latimer, David K. Pack and Lewis J. Kibbe, also received QSI's, but were not present for the photo



EXCEPTIONAL EFFORT on the part of three of the key employees in his department was recognized recently by Dr. Ivar Highberg (second from left) who presented Superior Accomplishment Awards to C. John DiPol (at left), associate department head; Virginia Cozzens, division secretary in the office of the Weapons Systems Management Division, and Burrell Hays, head of the Product Design Division



PATENT AWARD PRESENTED-Elmer Slates (at right), technical secretary of the Design Review Committee in the Chief Engineer's Office of the Engineering Department, was the recent recipient of a patent award for inventing a belt-driven cycloidal propeller. Slates is shown being congratulated by Dr. Ivar Highberg, head of the Engineering Department, who presented the award. Used on the Hikino two-man submersible, the cycloidal propeller has the ability (by changes in its central pinion gear) to cause a boat to go forward, backward, up or down.

Public Works Presents Annual Performance Recognition Awards

Friday, July 21, 1972

ROCKETEER



TOPNOTCH JOB DONE—Nine employees from the Metal Section of the Public Works Department's Maintenance-Utilities Division were the recent recipients of a Group Superior Achievement Award for their work of constructing four modular igloos and handling repairs on a previously constructed larger unit. The individual awards were presented by Capt. William H. Sturman (front row, at right), Public Works Officer, to (front row, I.-r.) Robert Bliss, Branon C. Peterson, Walter R. Martin and Philip H. Weeks. Other award recipients in the back row were (I.-r.) Robert L. Schroers, James F. Elliott, Earnie T. Freow, and Dugan Hanson. Another of the award winners, Melvin L. Blagg, was unable to be present



RUNWAY FOAMER DEVELOPED-Capt. William H. Sturman (at right) recently presented a Group Superior Achievement Award to employees from the Heavy Duty Shop and Metal Shop who planned and built a runway foamer for the use of air field fire fighting personnel. The Public Works employees converted an aviation gas truck-trailer for this new use. Recipients of the awards were (front row, I.-r.) Winford M. Lamb and Geral N. Jones. In the back row are (I.-r.) John M. Hart and Marion D. Williams. Others who also were recognized for their part in this project, but were unable to be present for the photo, were Edwin H. Hogue, Vernon A. Gilpin, Bass K. Phillips and Albert M. Zidek.



COMPLEX INVENTORY SUCCESSFULLY COMPLETED—A Group Superior Achievement Award was presented recently to 21 employees of the Maintenance-Utilities Division and the Maintenance Control Division of the Public Works Department. The award was presented by Capt. W. H. Sturman (front row, at right), Public Works Officer, in recognition of the excellent job done in conducting the triennial inventory that was required in order to determine the department's building maintenance management workload. Involved in the inventory was the physical sighting of all buildings and structures (approximately 3,000, excluding housing), noting the uses of each structure and its condition. In addition, data on all mechanical and electrical systems also was gathered. Award recipients were (bottom row, from left) James L. Peachee, Joseph O. Crom, Joseph L. Sakraida, George T. Miller and Vaughn Corbridge. In the middle row (from left) are Ernest C. Stevens. Richard D. Stokes, Cyril J. Geyer, Lowell G. Greene and Burnett R. Verser. In the top row, award winners were (from left) Edward C. Duff, Ronald L. Hunsinger, James M. Crista, William W. Mitchell, Robert J. Babines and Vincent C. Villa. Other award recipients, unable to be present for the photo, were Basil E. Church, Zane G. Lancaster, R. Russell Halcomb, Earl W. Smiley and Bill E. Camp.

Entry Blanks For DEF Parade Now Available

Entry blanks for the 22nd Annual Desert Empire Fair Parade, are now available, according to Gene Richardson, director in charge.

The forms may be picked up from the parade committee sécretary, Mary O'Connor, on the second floor of the County Bldg., 230 W. Ridgecrest Blvd., or the Ridgecrest Chamber of Commerce, 201 Panamint, in Ridgecrest; or at the Community Center on the Naval Weapons Center.

Instructions and applications are in the mail to previous participants as well, and more will be sent by return mail to any individual or group sending a request to PARADE, P.O. Box 1176, Ridgecrest, California 93555. Completed forms must be mailed to the same address before August 20, 1972. The page of General Regulations that accompanies each entry form may be retained for the applicant's convenience.

Line-up information will be sent to all duly-filed entrants just prior to Sept. 9, enabling them to locate their positions in assembly areas by means of entry numbers. Lineup time starts at 8:30 a.m., Saturday, Sept. 16, with equestrian judging at that time, followed by non-equestrian judging beginning at 9 a.m. Equestrians, floats, and decorated vehicles will be prejudged before the parade. Bands, marching units, color guards, etc., will be spot-judged along the lineof-march.

Winners will be announced as they pass by the reviewing stand, located again in front of Bud Eyre Chevrolet, the midpoint on the parade route from north to south on China Lake Blvd. The awards, consisting of trophies for the first place in each category and rosettes for second and third, will be presented at the Fairgrounds number and appear in the line-up

represented in the parade in a for awards. welcome to apply for an entry committee announces that this

Rodeo Arena at 1 p.m. the same on a non-competitive basis. Late entries will be placed in the line-of-The parade committee reserves march at the discretion of the the right to re-classify any entry committee and will be ineligible to into the most appropriate compete for awards, and only category. Any person, club, or those entries who complete the business that would like to be entire parade route will be eligible



READING CLUB PARTY—Getting down to the serious business of coloring and constructing pirate hats, these children attended a Treasure Hunt party held last Friday in the East Wing of the All Faith Chapel at the conclusion of the Treasure Hunt Reading Club, a summer reading project co-sponsored by the Center Library and the China Lake PTA. Around 45 children between the ages of 5 and 9 successfully completed the program, which involved reading books and presenting oral reports on them. Club certificates were presented to these book-lovers at Friday's party.



GAG GIFT ENJOYED BY CAPT. AND MRS. R. E. MCCALL-Honored at a farewell party last Friday night at the Officer's Mess, Capt. and Mrs. R. E. McCall were the recipients of various gifts. Capt. D. W. Alderton, NWC Deputy Commander, presented the NAF Commanding Officer with the NWC plaque, while Cmdr. V. E. Spradley presented him with the NAF plague, Lt. Rosemary Waller, NAF Administrative Officer and PAO, in behalf of the officers and wives, presented the Captain with a pictorial scrapbook of his tour at NWC. As a reflection of their esteem and friendship for the skipper and his wife, the NAF officers and their wives gave the McCalls a beautiful pair of silver candelabrum. Highlighting the evening was the presentation of a mounted ship's bell commemorating the Captain's tour and several gag gifts in addition to the tree shown above. Entertainment for the occasion was an original skit presented by the "NAF Players," an amusing satire portraying a typical Friday morning at the NAF department heads' meeting.

year's Desert Empire Fair theme, "DESERT FANTASY," will play an important part in the judging. They also issue a blanket invitation to everyone in the Desert Empireplus all their relatives and friends-to "Come to the Fair", which will open on the Desert Empire Fairgrounds near Ridgemanner not covered by one of the In alerting prospective con- crest-China Lake at 5 p.m. on 29 different classifications is testants at this early date, the Wednesday, Sept. 13, and continue until late on Sunday, Sept. 17.

SPACES FOR RENT

Rental spaces in Roy Martin Hall, the big new multi-purpose permanent building on the Desert Empire Fairgrounds near Ridgecrest-China Lake, are now avail able, according to the DEF Board of Directors.

Booths of varying dimensions have been surveyed and marked off as of July 13, in the central area of the 12,000 sq. ft. steel structure, and will be completed for use well before the 22nd Annual Desert Empire Fair, to be held Sept. 13 to

"All the types of activities that during previous fairs chose spaces in the canvas big top, because of its protectiveness as compared with the midway," states Blue O'Connor, director in charge of the Hall, "will be assured about 100 per cent more protection in this fireproof, windproof, insulated building."

Inquiries regarding spaces in the permanent building are now being accommodated by mail-to Desert Empire Fair, P.O. Box 1176, Ridgecrest, California 93555

From The Desk Of

Adm. E.R. Zumwalt, Jr.

Environmental protection is of great importance to the world at large, to our nation and to the Navy. It is a matter of personal concern to me and I am confident that Navymen everywhere share this concern.

To do our part, we have on-going hardware-oriented programs in the amount of \$1.5 billion programmed over the next five years. These will be introduced into the Fleet on a slow but steady schedule as equipment technology permits. In the interim, we simply must find other ways to assist in the resolution of this problem which all mankind shares.

One of the principal requirements of those working on ecological matters in our own and other governments is collection of information. Our ships and aircraft, by the nature of their operations, are in unique position to collect relevant data from all parts of the world, much in the manner that our BT drops furnish valuable oceanographic data essentially unavailable from other sources. Large oil slicks, unusual amounts or kinds of debris, non-typical marine life patterns such as large numbers of dead whales, and indeed even certain wind and air pollution phenomena, properly identified and located, can be of vital importance to the expansion and analytical use of the world's environmental data base.

Therefore, as a first step, I have directed the establishment of a new report, the "Ecology Spot Rep," to provide the government with additional information in the struggle against self-destruction of our environment. The action will be tested by selected units in each Fleet, reporting on and as occurring, not to interfere basis and will be different, both in scope and nature, from existing reports such as the Navy oil spill report, air and water reports, etc., for the units testing this new procedure. We will consolidate our present reporting system so as not to add to their administrative burdens. I intend, at the end of a four to six month trial period, to review and evaluate the data collected to assure anticipated usefulness is realized prior to requiring such reports Navy-

The details of this new report, affected units, and periodicity will all be forthcoming through normal administrative channels. In the meantime, I urge you all to consider other near-term sociological innovations that we in the Navy might undertake. I am developing a program of ecological principles and actions to help guide future efforts. You, who with your fellowmen will be the ultimate beneficiaries, can be valuable assistants as we work together to resolve one of the most serious problems facing the human race.

E. R. Zumwalt, Jr. Admiral, USN Chief of Naval Operations



EXCEPTIONAL JOB RECOGNIZED-Mrs. M. Lee Oldfield, Secretary to Dr. W. B. LaBerge, NWC Deputy Technical Director, was the recent recipient of a Sustained Superior Performance Award for the outstanding job she has done in managing the Office of the Deputy Technical Director. Mrs. Oldfield was cited for her flexibility in scheduling and coordinating appointments with top level Center management and high level Off-Center officials. Her efficiency and courtesy in performing these duties were important attributes recognized for the award. Dr. LaBerge is shown presenting the award to his secretary.