The Burroughs High School Music Department will present its annual Spring Choral Concert tonight at 7:30 in the Burroughs Lecture Center.

The mixed chorus, concert choir and madrigal singers will perform under the baton of Russell Parker, music instructor at the high school.

The chorus will present six numbers. They are "I Hear a Voice A-Praying," by Houston Bright; "Come, All You Fair and Tender Ladies," arranged by Luigi Zauninelli; "Early One Morning," an old English song by Frank Ahrold; "Come to Me, Bend to Me," from "Brigadoon," by Lerner and Loewe; "The Drunken Sailor," arranged by Schumann, and "God Made Our Hands," by

Selections by the concert choir are "I Can No Longer Love Her," a 15th Century madrigal written by Des Prez and edited by James Dunn; "Cantate Domino," by Pitoni; "Sometimes I Feel Like a Motherless Child," a spiritual arranged by DeCormier; "The Turtle Dove," by Vaughan Williams, which will feature a solo by Gordon Wandell: "Alleluja," by J.S. Bach; "Oh Soldier, Soldier," an English folksong featuring Nancy Miller and Mike Walker; "Deep River," another spiritual arranged by Norman Luboff, and Visit Bristlecone featuring a solo by Dan Brown.

"The Death of Nathan Hale," by Pines June 17 Shaw, will lead off the madrigal singers' portion of the program. Touched by the Sun's Warm There will be no charge and all Santa Barbara.

Following the program, the Burroughs Music Department will meet at the Highway 395 turn-off on present an award to the "Out- the outskirts of Big Pine at 10:15 standing Choral Student."

Admission is \$1 for all, payable at the door.

Visitor Behind Iron Curtain To Present Talk

The student council and community service programs of Bakersfield College, Desert Campus, is sponsoring a talk by Dr. Russel Lewis, an administrator from Santa Monica College, to be given on Wednesday, June 7 in the Burroughs Lecture Center, at 8:15

Dr. Lewis recently spent three weeks behind the Iron Curtain on an intercultural exchange program between the United States and Russia in the field of general education.

His talk will include the use of film slides taken in Estonia and Bulgaria, as well as Moscow and A group of watch and clock pean system of education. He will cratic, and will explain some of the a member. methods employed there which

studying. the program.



ROCKETEER

NATION'S WAR DEAD HONORED-A wreath-placing ceremony, led by Mrs. Bette Noonan, one of three Gold Star Mothers to participate in the patriotic observance, highlighted the Memorial Day program held this past Monday morning at the Desert Memorial Park Cemetery in Ridgecrest. Mrs. Noonan was escorted by two Cub Scouts and Don Rupe, a member of the Disabled American Veterans. Behind Rupe is Mrs. Dorothy Wilson who, along with Mrs. Birdie Webb, were the other Gold Star Mothers who took part in the Memorial Day ceremony. The program was arranged by the East Kern -Photo by PH2 E. R. Ortiz County Veterans Coordinating Council.

Newcomers To

The Indian Wells Valley New-This will be followed by "If I Say comers Club has planned yet an-You're Charming," a 17th Century other trip—this time to the Bristlecanzonetta, by Lassus; "A Rose cone Pines on Saturday, June 17.

Rays," by Jean Berger; and interested persons are invited to "Three Madrigals," a con- join in the outing. However, temporary song by Emma Lou reservations are required and Diemer, who is currently a student must be made at least one week in at the University of California at advance by calling either 446-7015, 446-6033 or 375-5390.

All those making the trip will a.m. on June 17. Following a slide show from 11 a.m. to noon, a picnic will be held, then groups of 10 cars each will head for the Bristlecone pine area.

Overnight camping is optional All persons who attend must bring their own water reserve, and provisions. For those who stay overnight, a campfire get-together will be held.

At the Tuesday, June 6, meeting of the Newcomers Club, speakers Fairgrounds. The gates will be All proceeds from the swap meet is open until 4:30 p.m. on Friday, Carol Burge and Diana Lucas, of open from 9 a.m. to 6 p.m. on both will be used to meet the cost of June 9. If Special Services does not the China Lake Mountain Rescue days of the meet. Group, will talk on safety Any group or individual who equipment and other utilities one program, then that program nearby desert area.

a.m. at the Immanuel Baptist payment of a \$5 fee for one day, or Church, 201 Graaf St., Ridgecrest. \$8 for both days, including over-Childcare will be available for a night.

Watch Collectors

Leningrad, and he will also give his collectors in the Indian Wells impressions of the Eastern Euro- Valley, who are all members of the National Association of Watch and a.m. either morning and drive any show various ways in which the Clock Collectors, will be meeting type of vehicle through the south system is quite rigid and auto- on Sunday, June 4, at the home of gate," he stated. He issued an

Persons who desire to become out-of-town who have wares to sell. U.S. educators might benefit from affiliated with this local club, "They are welcome to camp on the which up to now has been operating fairgrounds, where trailer facility There is no charge for attending without by-laws and formal of- hookups and sanitary accomficers, are asked to call 375-8159. modations are available," he said.



MEMORIAL DAY SPEAKER-Lt. Cmdr. Dale A. Iverson focussed on the meaning and significance of Memorial Day in remarks he delivered during the local observance. Among those on the speaker's platform with Lt. Cmdr. Iverson, who is the military assistant in the NWC Electronic Systems Department's Program Management Division, was his wife, Brenda, shown seated at left.

2nd Annual IWV Swap Meet Slated June 10-11 at Local Fairgrounds

The second annual Indian Wells A 25 cent admission will be and 11, at the Desert Empire free.

precautions while camping in the desires to be a seller during the meet will be allocated a 20x15 ft. The meeting will begin at 9:30 space to display his wares upon

Ernie Loscar, who first brought the swap meet concept to the Valley as a money-raiser for the fair's permanent building fund, is again in charge of arrangements.

"Sellers may arrive as early as 6 invitation to space-renters from

Valley Swap Meet will take place charged to "buyers," with children on Saturday and Sunday, June 10 under 12 years of age admitted

installing heating and cooling receive enough applicants in any necessary to make the new per- will be cancelled. manent exhibit building at the Registrations will be taken at the fairgrounds useful for a variety of Center gymnasium each day purposes the year round.

reservations, may contact Loscar Marty Denkin, athletic director, at by calling 375-8159.

Persons desiring further in- Persons desiring further information, or who wish to make formation are asked to contact

PLACE STAMP HERE

MOVIE RATINGS The objective of the ratings form parents about the suitability of (G) - ALL AGES ADMITTED General Audiences
(PG) - ALL AGES ADMITTED

Under 17 requires accompanying Parent or Adult Guardian

"SNOW JOB" (90 Min.) Jean-Claude Killy, Vittoria De Sico (Adventure) Amazing ski and snowmobile quences highlight a story of the robbery of a ki lodge and the subsequent chase. World hampion skier Killy sets a fast pace of thrills "MAGIC MACHINE" (16 Min.)

> -MATINEE-"THE RARE BREED" (97 Min.) "NAUTICAL NUT" -EVENING-

"CAPTAIN APACHE" (94 Min.) Lee Van Cleef, Carroll Baker (Western) The dying man's only clue was the words "April Morning" so Capt. Lee sets out to find their meaning. His trail leads to gun runners and to the President before the riddle . Action galore. (PG)

"BONE TROUBLE" (7 Min.) SUN. & MON. 4-5 June "THE HONKERS" (102 Min.) James Coburn, Slim Pickens,

Lois Nettleton (Comedy Drama) Rodeo cowboy says "If you aint cheatin' you aint tryin'''. And this one does both as he hits the big rodeo and immediately gets into trouble with his wife and his buddy, a rodeo clown. (PG)

"PINK BLUEPLATE" (7 Min.) "MAN IN THE WILDERNESS" (105 Min.)

Richard Harris, John Huston (Adventure) Violent account of the survival of a hunting party member who is left for dead in the rugged Northwest territory midst hostile Indian tribes. Based on actual spine-chilling fact. Superb film. (PG)

f. Superb film. (PG)
"TIRED & FEATHERED" (7 Min.)
8-9 June "MINNIE & MOSKOWITZ" (115 Min.)

Gena Rowland, Seymour Cassel newest film about a mismatched couple: a Jewish middle-aged dropout and an attractive working girl. Their uphill battle for love and marriage makes faith prevail. (PG) NO SHORT SUBJECTS

Four Units Qualify **Vets for Full Time**

Any qualified veterans who elect to enroll for a minimum of four units in the six week summer session that is being offered by the Desert Campus of Bakersfield College will be eligible for full G.I. benefits

According to Mrs. Laurene Bridges, veterans affairs advisor, veterans who sign up for just three units will receive three-quarters of their G.I. Bill benefits, while those who take just two units will receive one-half benefits.

The summer session is scheduled on week days from June 12 through

Catbird Seat... (Continued from Page 10)

Registration in any of the events

The comparator is the element during the hours of operation. which processes the sensor outputs and provides a measure of the system performance versus the desired performance. The controller is a device which processes the comparator output and provides the control signal which is a low power level to a high power signal which drives the plant. The sensors are those portions of the

nwc rocketeer

It's Spring Festival

dian Wells Valley.

in Ridgecrest.

Festival without charge.

back to perform its mission.

formance and changing its behavior to more closely approach

An automatic control system

may be broken down into various

components. The component parts

of an automatic control system are

called a comparator, a controller,

an amplifier or valve, one or more

elements called sensors, and the

object to be controlled, called the

automatic control system which

provide the measure of the plant

To illustrate a common control

system, consider a person driving

a car. The objective, of course, is to

keep the car on the road. The eyes

constitute a combined sensor and

comparator. They sense the

performance.

this desired performance.

through Sunday at the fairgrounds

China Lake California

NWC Deputy Commander Retires

Time Now in Valley Capt. A. E. May Ends 30-Year Career in Navy

A 30-year career as an officer in the U.S. Navy ended Wednesday for Capt. A. E. May, Deputy Commander of the Naval Weapons Center since Nov. 3, 1970, whose three decades of service began following his graduation from the U.S. Naval Academy as an ensign in June, 1942.

Wednesday night at the Com-

The principle of feedback em-

ployed in this automatic control

(Continued on Page 3)

FLIGHT SIMULATION TABLE-Dr. Robert Smith (left), an engineer in Code 3051, and Tom

Lajaunesse, an engineer in Code 3024, set up the Carco Flight Simulation Table. The table is used for

dynamic simulation of the AIM-9L seeker, and aids in development of automatic control systems.

disturb the vehicle.

missioned Officers' Mess.

At Capt. May's request, no formal retirement ceremony was held. Instead the NWC Deputy Commander and his wife, Jean, were the guests at a luncheon hosted Tuesday by Rear Adm. W. J. Moran, NWC Commander, and both Capt. and Mrs. May and Capt. and Mrs. R. S. Moore (he is the outgoing NWC Technical Officer)

carnival attractions that are being inside Roy Martin Hall for provided again by the SJM Fiesta exhibiting typical 4-H Club were the honored guests at a farewell dinner that was held

general public to inspect the nearly including the Knights of Columbus, completed permanent exhibit Kiwanis Club, Eagles and Moose building-named Roy Martin Hall. Lodges, the Lions Club, Fleet Still to be added to the new Reserve Association and the local building are cooling and heating chapter of the National Association equipment to enable its year-round for the Advancement of Colored use as a center for community People, are operating food and

Weapons Systems Dependent

and managed by the Naval Weap- parison needed to insure that the plant.

automatic control systems. An The brain serves the function of

automatic control system may be the controller. It processes the

regarded loosely as a system visual information and sends

which uses the principle of feed- control signals to the arm and

A system is said to employ the serve the function of the power

principle of feedback if it has a element. They convert the low

method of comparing its per- power signal levels from the brain

formance with the desired per- to the high power signal levels

ons Center is vitally dependent on car remains on the road.

On Automatic Control Systems

Every weapon system designed provide a performance com- of the car. The car serves as the

hands. The arm and hand muscles

It's Spring Festival time in In- First event being staged at Roy Martin Hall is a recreational The annual Knights of Columbus-vehicle show that has been sponsored celebration began Wed- arranged through the combined nesday evening and will continue efforts of seven Ridgecrest automobile dealers. Main attractions at this event are displays The gates will be open tonight of campers, trailers, four-wheel from 5 o'clock until midnight, and drive vehicles, motorcycles and

will re-open at 1 p.m. on both boats. Saturday and Sunday. General The exhibit building also houses admission to the Spring Festival, a display publicizing the past to all those other than holders of successes and future plans of the memberships in the Desert Em- Ridgecrest Improvement Compire Fair, is 25 cents per person for mittee, whose members are everyone 12 years of age and over. currently involved in the Knights of Columbus mem- development of a golf driving bership cards also will be honored range and miniature golf course on for admission to the Spring a 19-acre parcel of city-owned land that adjoins the fairgrounds.

In addition to a full range of Space also has been provided Shows, this year's Spring Festival projects.

is the first opportunity for the A number of local organizations,

CAPT. MAY RETIRES—A career of 30 years as an officer in the U.S. Navy, which was preceded by a brief hitch as Marine Corps enlisted man, ended Wednesday for Capt. A. E. May (at left), Deputy Commander of the Naval Weapons Center since Nov. 3, 1970. Capt. May, who is shown holding his framed discharge certificate, also received a letter of appreciation from Rear Adm. W. J. Moran, NWC Commander, for the valuable service he performed while at China -Photo by PH3 D. W. Yeatts

June 2, 1972

INSIDE ...

Interesting Summer Job2 Savings Bond Campaign

Navy Relief Drive Total Climbs . . 4

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College Students at Work9

Sports

Vocal Music Concert Set .

filled temporarily by Capt. H. D. this time as a first lieutenant

During the interim between the retirement of Capt. May and the Annapolis, Capt. May's graduation Snook. arrival on June 12 of Capt. D. W. Alderton, his successor as NWC Deputy Commander, the post of Cruiser New Orleans during the stars while serving on the USS landings of U.S. forces in the Snook. Solomon Islands.

This proved to be an action- Gurnard and the USS Queenfishpacked initial active duty and a tour on the staff of Subposition of the car on the road and required to turn the steering wheel assignment for then Ens. May marine Division 51, Capt. May since the New Orleans, during the entered the Scripp's Institute of Battle of Tassantaranga in the Oceanography, where he earned a Solomons, lost over 100 feet of her Master's degree in September, bow section, including the forward 1950. system is the driver's measure of 8-in, gun turret.

> the position of the car on the road action to keep the car on the road should a bump or a gust of wind A control system for a typical

A member of the Class of 1943 at communications aboard the USS was moved ahead a year because While on submarine duty during of the U.S. entry into World War II, World War II, Capt. May was and his first active duty assign- awarded the Silver Star and Acting Deputy Commander will be ment as an officer was aboard the Submarine Combat Pin with two

assigned to engineering and

Following service aboard two other submarines-the USS

A year at the Navy Hydro-Other World War II duty for graphic Office as the undersea and his consequent corrective Capt. May was no less hazardous warfare officer preceded nearly as he entered Officer Submarine four more years of submarine School in June, 1943, and three service during which he served months later was sent out on the first as executive officer of the USS first of five submarine war patrols, Bugara and then as commanding

(Continued on Page 3)

Gov't Property Auction Sale Slated June 13

An auction sale of surplus government property, designed to give individuals and small buyers a chance to bid, will be held at the Naval Weapons Center on Tuesday, June 13, at the Community Center.

Items to be auctioned may be seen now at the NWC Scrap and Salvage Yard and in the Property Disposal Warehouse. Directions to the sites may be obtained from personnel at the Main Gate Pass

Persons who wish to participate in the auction must first register by presenting proper identification (driver's license or a bidder's identification card) prior to being given a bidder's paddle. The registration will be held from 8 to 9 a.m. on the day of the sale. An open house policy at the

Center's main gate will be held for (Continued on Page 3)



BOOST FOR MOUNTAIN CLIMBERS—A check in the amount of \$60 was presented recently to Dr. Lee Lucas, president of the China Lake Mountain Rescue Group, by Mrs. Dave Carpenter, president of Xi Omicron Chapter of Beta Sigma Phi. The money, a portion of the proceeds from the sorority's Holiday Splendor fashion show, will be used to purchase 600 ft. of nylon rope needed by the mountain rescue group. The civic-minded sorority group has now contributed nearly \$200 that will be used to assist the Indian Wells Valley Pony-Colt League, the IWV Music Parents Club and a Sunday School class for mentally retarded children.

Library Lists New Books

Godden—Illustrated Encyclopedia of British

Pottery and Porcelain.

Haslip-The Crown of Mexico

Hedrin-Creative Needlework

Kelley-Edge of a Continent.

Powell-The Peralta Grant.

Rudloe-The Erotic Ocean

Marvin-Developing Decisions for Action

Palmer-A Treasury of American Clocks.

DIVINE SERVICES

sunday School Classes are held in the Chapel

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

Communion - first Sunday of the month

1700 fulfills Sunday obligation

0700 0830 1115

1130 1700

1545 to 1645

0800 to 0825

0830

ROMAN CATHOLIC

MASS

BLESSED SACRAMENT CHAPEL MASS

CCD CLASSES

6th grades

JEWISH SERVICES

EAST WING - ALL FAITH CHAPEL

UNITARIANS

CHAPEL ANNEX 95

Services

Sabbath Services

Sabbath School

As announced 9th through 12th grades

Kindergarten through

7th and 8th grades

Sunday Worship Service

Sunday School All Ages

Wednesday Bible Study

Daily except Saturday

First Friday ONLY

First Saturday ONLY

Saturday

Saturday

Sunday

Sunday

Sunday Evening Bible Study

Wednesday Teenage Bible Study

site the Center Restaurant.

Moser—Operating a Successful Real Estate

Moran-Golf Is a Woman's Game.

Lillard-Montessori

Business.

Maile—Tie and Die.

Monday-Friday: 2-9 p.m Saturday: 10 a.m. - 6 p.m.

Readers are reminded that all employees, regardless of residence are eligible and most velcome to use the Center Library.

Crichton-Terminal Man

Egleton-Judas Mandate Petitclerc-LeMans 24. Plaidy-Murder Most Roya Snow-Malcontents Welty-Optimist's Daughter

NON-FICTION Anderson-Home Refrigeration Conditioning. Baldwin-No Name in the Street

Fairhall-Russian Sea Power Fried-A Pictorial History of the Carousel

Sarnoff-Speech Can Change Your Life. Short-Introducing Macrame. Sperisen-The Art of the Lapidary Taylor-Hunza Health Secrets for Long Life Batterman-How To Star in Swimming and Taylor-Military Aircraft of the World. Zugibe-Eat, Drink, and Lower Your

The Rocketeer

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RAdm. W. J. Moran, USA **NWC Commande** H. G. Wilson

Technical Directo C. E. Van Hagan Technical Information Departmen



Don R. Yockey

Jack C. Lindsey Associate Editor Jeanne Schreiber **Editorial Assistant**

PH1 D.C. Manderscheid, PH2 E. R. Ortiz, PH2 S. L. Taylor, PH3 R. G. Mills, PH3 D. W. Note: The Chapel Nursery is located in Chapel

Annex 1. Room 4. across from the Center Restaurant, and is open without charge for DEADLINES: ...Tuesday, 4:30 p.m. children of parents attending Catholic Mass or ...Tuesday, 11:30 a.m. Protestant Worship Services. vavy photos unless otherwise identified 'rinted weekly with appropriated funds by a Friday 1st and 3rd ONLY ommerical firm in compliance with NavExos 35, revised July 1958. Office at Nimitz and auritsen. Information published in the cocketeer does not necessarily reflect the official views of the Department of Defense.

PROMOTIONAL OPPORTUNITIES

ROCKETEER

NWC employees and should be filed with the persons named in the ad. All others Weapons Center may contact the Employment Division, Code 652, Extension 2069. Current applications (SF-171) or Standard Form 172 should be submitted ringing your work history up to date it ne has not been submitted within the last 6 months. The fact that positions are advertised in this column does not preclude he use of other means to fill these positions. Part of the ranking process of hose rated as basically qualified will be a opervisory appraisal form that will be sent to the employees present and most recent previous supervisor Selection shall made without discrimination for any

Clerk (Typing), GS-301-3, 4, or 5, PD No. 7075006, Code 752-Is secretary to Head, Presentations Division. Duties include normal secretarial duties including receiving incoming telephone calls and personal callers, determining the identity of the caller and nature of the call. Maintains personnel and financial records for the division. Receives and prepares correspondence. Types scripts. Operates various types of typewriters in cluding preparation of teleprompter scripts and other special script typewriters. Minimum Qualification Requirements: GS-3, one year of general experience; GS-4, one year general and one year specialized; GS-5, one year general and two years specialized. Job Relevant Criteria: Ability to operate or learn to operate dictating machine transcribers. Ability to operate or learn to operate special purpose typewriters such as used in preparation of teleprompter scripts. File applications for above with Mary

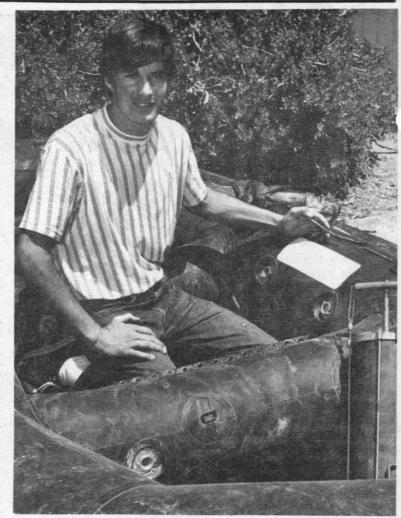
Morrison, Code 657, Bldg. 34, Rm. 210, Ph. 2032. Electronics Engineer, GS-855-12, PD No. 7155009-1, Code 5533—General assignment is the design, development, testing, evaluation and documentation of telemetry units for this Center. The spectrum of duties ranges from original design through operational use of the telemetry system. Minimum Qualification Requirements: Three years professional experience, one year of which is equivalent GS-11 level. Job Relevant Critiera: Broad background in electronic engineering discipline including solid-state electronics and specifically in the airborne telemetry area. Comprehension of other fields such as chemistry, mechanical engineering and metallury is required. Advancement Poten

File applications for above with Joan MacIntosh, Code 657, Ph. 2371.

Aerospace Engineer, GS-861-11, 12, or 13, PD No. 7235092, Code 3506—This position is that of project engineer for the HARM missile system. The incumbent will be responsible for the design and fabrication of the entire missile structure, including the control section. This will involve direct engineering design and technical directing of design and developmen efforts of functional groups on the Center and of contractors as well as a small group within the program office. The incumbent will provide overall structural design require ements, perform structural analysis, review est plans, and prepare technical reports. Job Relevant Criteria: Must have knowledge o structural test procedures and be able to plan sts, must be familiar with available testing machines, equipment and instruments, and be able to design new test equipment. Minimum valification Requirements: As defined in X-

File applications for the above with Sue Prasolowicz, Bldg. 34, Rm. 206, Ph. 2577.

Clerk-Typist, GS-322-3 4, PD No. 725008 425016, 1 Vacancy, Code 252ncumbent performs a variety of clerical and typing duties in support of the Division Head (Continued on Page 11)



Friday, June 2, 1972

WHEN SCHOOL IS OUT, it will be off to Idaho for Rick Roberts, Jr., a graduating senior at Burroughs High senior, who has lined up work as a boatman for Wilderness World, of Monterey, Calif. The local youth will be a part of the paid crew whose members will accompany vacationers on boat rides down the Salmon River in Idaho, the Stanislaus River in northern California, and the Colorado River. Young Roberts is shown seated in one of the rubber boats of the kind that he'll be guiding through river rapids this summer.

Interesting Summer-time Job Lined Up by Youth

as a boatman by Wilderness World of Monterey, Calif.

Young Roberts, the son of Dr. and Mrs. Rick Roberts, of 35-B Sellars Circle, China Lake, will spend two months on river running trips down the middle and main forks of the Salmon River in Idaho.

When conditions pass their peak for boating down the Salmon young Roberts expects that he will River, the boatmen and others who be shifted from place to place as accompany travelers in search of needed to help with such outings adventure on such outings will this summer. move on to the Stanislaus River in northern California and to the summer is over are to return home Colorado River, young Roberts and enroll in classes at the Desert

A summertime job that will be The local youth got started riding packed with fun and adventure has the rapids of various rivers with been lined up by Rick Roberts, Jr., his father at the early age of 12, an 18-year-old senior at Burroughs and as a member of Explorer Post High School, who will be employed 868 has had a chance to gain further experience in this thrilling, but sometimes hazardous pastime.

> Accompanied by his father he has previously gone down the Salmon River as a paying customer, and also made the same trip with his father and others in their own river boat.

Since river running can be done only at certain times of the year.

His plans once this exciting Campus of Bakersfield College.



BIBLE SCHOOL PLANNING SESSION—Adult leaders of the forthcoming Ecumenical Bible School, slated to get under way on June 12, gathered recently to make plans for the two-week class sessions. They are (seated, I-r): Chaplain Robert E. Osman, NWC Senior Chaplain; Lucile Peterson, arts and crafts chairman; Chaplain Ed Middleton, director of the school; Yolanda Casados, director of the seventh and eighth grade program; Anita Moulton, recreation director, and Patti Carroz, in charge of publicity. -Photo by PH3 D. W. Yeatts

Employee In the Spotlight

"Bill Davis is one of those exceptional employees who always does more than his share of the work that needs to be done." So says Dr. N. E. Ward, the NWC Associate Technical Director.

Since his arrival at NWC in 1954 (as a civilian), Bill has worked on nine different Center committees and has made a tremendous contribution to the communities of China Lake and Ridgecrest as a member of the Kern High School District board of trustees and the man most directly responsible for the expansion of the Work Experience Program, involving students from Burroughs High School.

Born in Anderson, Ind., in 1921, Bill was graduated from Anderson High School and entered Anderson College prior to attending Butler University in Indianapolis, Ind. He received his BA degree in 1943 as a history and political science major

Following that period of study, Bill entered the Harvard University's Graduate School of Business Administration and received his certificate in 1944. Then he entered the U.S. Navy's Amphibious Forces as a supply officer.

Discharged in 1946, Bill joined the Indiana State Employment Service and after a year took a position as the assistant office manager of the U.S. National Gypsum Co., Alexandria, Ind.

Still not satisfied, he changed jobs again. This time he went to the Anderson Mattress Co., which proved to be a lucky break for Bill. While working with the company as the office manager, he met and married his secretary, Grethel.

In 1950 he was recalled to the U.S. Navy because of the Korean Conflict. He served with a minesweeper squadron as supply officer until 1953, when he was sent to NOTS (now NWC) as Officer-in-Charge of the Commissary Store.

In 1954 Bill was discharged from the Navy and accepted employment as head of the Administrative Division in the Public Works Department on the Center. From then on, the promotions came rapidly-in 1956 he was named associate head for administration, Propellants and Explosives Department (now the Propulsion Development Department) and in 1960 was selected as head of staff of the former Aviation Ordnance Department.

In 1970, Bill assumed his present job, that of head of staff for the Electronic Systems Department. Along the way he has picked up Ratings, one Superior Accomplishment Award, three Sustained Superior Performance Awards, and three Quality Salary In-Fellow in Management.

place to work," Bill said. "I par- Masonic Lodge. ticularly enjoy the work athe added.

your own judgement in how far you member of the PTA.



William E. Davis

should go with your work, and I take every advantage of it," he commented.

"Bill continously works above and beyond what is required in his position description," stated Dr. Ward. "Because of his ability and attitude, the Commander and Technical Director regularly appoint Bill to committees and panels concerned with Centerwide problems," the Associate Technical Director added.

H. G. "Hack" Wilson, NWC Technical Director, said of Bill: "He has been a long-time leader in the development of the administrative staff functions of the departments. In addition, he has been active in the establishment of the Work Experience Program between the Center and the local high school, the expansion and operation of the Employee Services Board, and has been a high school board member. He is a fine employee . . . "

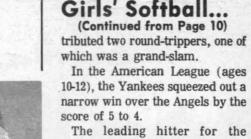
Bill served on the Administrative Development Committee of the Center from 1955-1969, the last 10 years as chairman. In addition, he has been a member of the Department Staff Assistants Council continuously since 1955 and a member of the Technical Administrative Panel since 1965.

He is one of the sparkplugs on the Center's Recreation Council, which he has served since 1966, and his ideas and suggestions are directly responsible for many of the Council's recreation programs. The most recent example of this is the roller skating rink that is to be installed in the Center gymnasium this summer.

Bill was an instigator in the reforming of the Safe Driving Council, a committee he has served on since 1963. In addition, he is a member of the Screening Committee of the Shore Facilities Delano—which joined to form a Planning Board.

man, a member of the Lions Club, maintenance course," he said. "I think NWC is a tremendous and is presently a member of the Bill is a definite family man. He

mosphere, and consider the teacher and Sunday School married, and Jeffry and Mary who freedom to do challenging jobs a superintendent for the American are in high school. His hobbies definite plus sign for the Center," Baptist Church, and a member of involve the family as much as he "Naturally, I love the desert. But and Choir. Bill has belonged to the rock collecting, looking for the real magnetism of this place is Burroughs High School PTA since arrowheads. working with people like Hack 1955, and served as treasurer and Wilson, Newt Ward, Hugh parliamentarian of that group Hunter and Leroy Riggs. These from 1966 through 1968. In 1969 outstanding people allow you to use he was made an honorary life



The leading hitter for the Yankees was Celeste Butterfield. with two hits. The winning pitcher for the Yankees was Mary Wirtz. Renda Totah of the Angels also came through with two hits for her team, though to no avail.

There were two games played in the National League (ages 13-16). The Braves met the Giants and came out with a win of 8 to 6.

Julie Clodt was the leading hitter for the Yankees and managed to get two hits. Robin Harbin, of the Giants, played an outstanding defense for her team in an effort to stop the Yankees.

The second National League game was between the Dodgers and the Cardinals.

The Dodgers walked away from this one victorious, by scoring 15 runs to the Cardinals' 12. They were aided in their win by players like Karen Newmeyer, who hit a 3run homer to lead the Dodgers at Women's Softball

In women's softball last Friday, May 26, JD's trounced the Pioneers by a score of 26 to 5.

The Pioneers seemed to be no match for JD's hitting attack. A terrible blow was dealt the Pioneers when Jerrie Dabbs came to bat and smashed a grand-slam

In other action in women's softball, the Saints came away with a win over the Sandpipers, 30 to 5. Pat Bennett and Terrie Giles led the hitting, and knocked in four runs each.

June Pool Hours

The Center gymnasium swimming pool's hours of peration for the month of June have been announced by Marty Denkin, athletic director.

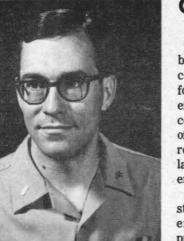
The schedule begins on Monday, June 12, as follows: Mondays, 1 to 6 p.m.; uesday through Friday, 1 to 9 o.m.; Saturdays, 11 a.m. to 5 o.m., and on Sundays and holidays, 1 to 5 p.m.

Since 1969 he has served as a member of the Kern High School District board of trustees and also has been on the board for the Regional Occupational Center of Kern County since 1970.

"The Regional Center combines three districts-Kern, Wasco and group to provide vocational His outside activities are education for the high school boundless: ASPA member since districts," Bill explained. "We three Outstanding Performance 1955, and president of the local haven't had any of the programs at chapter in 1960; National Burroughs High School, yet," he Sojourners from 1953 to 1965 and pointed out, "but we will make it president of the China Lake this fall. We plan to offer training chapter in 1964; he has been a in auto services, clerical and creases. In 1967, he was awarded a Cubmaster and Cub Pack chair- possibly an electronic equipment

> and Grethel have four children: He is a past Sunday School Lee and Tanya Stensaas, who are the All Faith Chapel's Lay Council can-boondocking, bottle hunting,

> > Bill's other hobbies are quiet ones-collecting coins and stamps, but he also enjoys ping pong, running and watching track and field events and the like.



IN PUBLIC WORKS-Duties of assistant resident Officer-in-Charge of Construction (Code 702) have been assigned to Ens. Leonard Murphy, who recently reported to the Naval Weapons Center after completing an 8week course at the Civil Engineer Corps Officer School at Port Hueneme. A native of Baton Rouge, La., Ens. Murphy enlisted in the Navy two years ago and was commissioned after attending OCS at Newport, R.I., for 18 weeks. He was accompanied to China Lake by his wife, Cheryl Ann.

Co-op Students...

(Continued from Page 9)

The Naval Weapons Center has been active in the area of cooperative work study programs for more than 10 years, and the effort is considered very successful. Approximately 50 per cent of all co-op students who have received assignments at NWC later have accepted permanent employment here.

The co-op program provides the student with an opportunity to experience the atmosphere of practical work. In this way he has a chance to apply what has been learned in the classroom to true work situations. With this opportunity, a student can find many areas in his academic discipline which are unfamiliar to him and provide him with a natural and practical interest that will be beneficial to his academic learning experiences.

In addition to the practical benefits of having a student working in various capacities, the Center benefits by being provided with a source of college graduates for entry level positions in professional, administrative and technical fields who have had previous experience with the Federal Government.

PROMOTIONAL OPPORTUNITIES (Continued from Page

Procurement Division in the Supply Department. Incumbent types reports, charts, graphs, and division correspondence; gathers and assembles data for division reports and meetings; receives visitors and telephone

calls, Minimum Qualification Requirements: GS-3, one year of general experience; GS-4, two years of appropriate experience in accordance with CSC Handbook X-118. Job Relevant Criteria: Demonstrated telephone reception skills and experience typing administrative and technical subject matter.

Supply Clerk (Typing), GS-2005-3 / 4, PD No. 325011/31027, 1 Vacancy, Code 2552-Incumbent maintains stock records; receives and processes requests for ordnance material; orders material and reconciles records of daily movement of ammunition with physical inventories; types a variety of messages, reports and letters for the Ordnance Control Branch, in the Ordnance Division of the Supply Department. Minimum Qualification Requirements: GS-3, one year of general experience; GS-4, two years of appropriate experience as defined in CSC Handbook X-118. Job Relevant typing and record keeping skills. Must be able to work with accuracy and with a minimum of

File applications for above with Linda Grossman, Bldg. 34, Rm. 204, Ph. 3118. Secretary (Typing), GS-318-5, PD No. 7250045, Code 503-This position is located in Development Division I of the Fuze Department. Incumbent serves as secretary to the

poses and reviews correspondence, does typing and establishes the division files. Job Relevant Criteria: Ability to work in dependently. Ability to do the clerical work especially as it is performed in an R&D ac tivity. Ability to deal effectively with people Minimum Qualification Requirements: 21/2 years of general experience and one-half year of specialized experience. Specialized experience is experience in secretarial work which has involved responsibility for serving as the principal personal office assistant to a designated supervisor, and which has included participation in the work of the supervisor through a close and direct working relation ship. Current applicants need not reapply.

Director of Security, GS-301-14, PD N 7284009, Code 84-Plans and directs the security program for the Center, including industrial, physical, and personnel security, as well as fire and police protection for the entire China Lake community. Job Relevant Criteria: Ability as a manager. Knowledge of security program requirements of a research and development activitiv. Minimum Qualification Requirements: 3 years of general and 3 years of specialized experience One year of the required experience must have been at a level of difficulty and responsibility comparable to that of the next lower grade level in the Federal service. A graduate degree in Public Administration or a related field File applications for above with Pat Gaunt

Bldg. 34, Rm. 202, Ph. 2723.



MEMENTO OF VISIT-Col B. K. Partin (at left was the recipient of an NWC plaque that will serve as a reminder of his visit here as the leader of a group of more than 30 high ranking Air Force officers from Eglin Air Force Base in Florida. The presentation to Col. Partin, who has been selected for promotion to the rank of brigadier general, was made by Capt. Robert Moore, NWC Technical Officer. Col. Partin and his fellow Air Force officers were here from Monday night to Thursday morning for a department-by-department briefing on the operations of the Naval Weapons Center. Col. Partin is head of the Armaments Laboratory at Eglin AFB.

ROCKETEER



By Jack Lindsey

Early registration for participation in next fall's program of the Indian Wells Valley Youth Football League will be held on Saturday between 9 a.m. and 2 p.m. at both Kelly Field (adjoining Murray School) and at Ridgecrest Park.

The registration date was moved up, league officials said, in order to eliminate the possibility that vacation.

be held on Saturday, June 10, from loss. 9 a.m. to 2 p.m. at Inyokern Park Results of the games played, in that area.

The registration fee is \$15 per player, and \$3 of this fee is due at registration time. The remaining \$12 will be payable when uniforms are issued. A physical examination also will be required prior to the beginning of Youth Football League play.

League officials have requested that parents accompany their boys to the registration and bring with them proof of their youngster's

The IWV Youth Football League is divided into three divisions. Players range from youngsters 8 years of age who weigh a minimum of 50 lb. up to eighth graders who can weigh a maximum of 175 lb.

League officials and other interested persons meet on the second Monday of each month at 7:30 p.m. at the China Lake Community Center. The meetings are open to all parents and other sports fans.

Men interested in being team coaches or officials during the 1972 football season are urged to attend the June 12 meeting. Additional information can be obtained by calling Les Mayer at 446-2760.

NAF SWIM POOL CLOSED

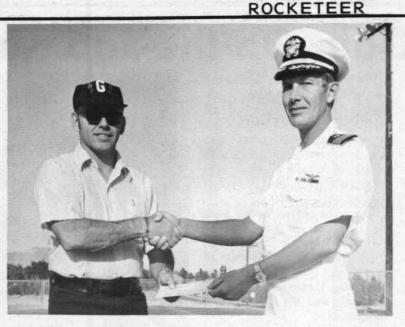
of Special Services, including The Naval Air Facility swim- softball, bowling, tennis, the Youth ming pool will be closed to general Center, golf, the Center gymnaspatronage today (Friday, June 2) jum's schedule, and Mojave Desert starting at noon and continuing for Inter-Service League action. the remainder of the day. Regular A graduate of Stevenson High hours of operation at the NAF School in Stevenson, Wash., swimming pool will be resumed on Jackson calls North Bonneville, Saturday.

SUMMER ATHLETICS

Beginning on June 12 and continuing until the end of July, NWC Special Services will sponsor a summer athletic program that is to take place in the Center gymnasium. Tournaments in badminton, ping pong, handball, intramural basketball and a one-onone basketball program will be

The tournaments will be free of charge to all. There will be two divisions in each program—one for vouths 15 to 18 years of age, and the other for all those over 18 years of

(Continued on Page 12)



VX-5 SPONSORS GIANTS-Woody Chartier, left, manager of the Giants, a China Lake Little League Major Division team, accepts a check for \$200 from Cmdr. Phil Johnson, VX-5 Operations Officer. The money was donated by officers and enlisted men of Air Test and Evaluation Squadron Five, and will be used to purchase uniforms, equipment and for general operation of the team.

Little League Teams Tied For 2nd Half Season Lead

At the end of the first week of youngsters will miss the signups play in the second half of the China due to being away on summer Lake Little League's Major Division, all of the teams are tied A similar registration also will with identical records: 1 win, 1

for the benefit of youngsters living beginning with Wednesday, May 24, are as follows:

Rick Jackson **Now Handling Sports News**

evening, the Red Sox whipped the A new face has been added to the Giants, 12-4, as young Moreno staff of The ROCKETEER. Rick again hit a homer. This time Jess Jackson, 20, a sailor stationed at Fortney was the winning pitcher. NAF in the weather detachment, Evidently, Red Sox manager Dan joined the ranks of Special Ser-Branson is saving the arm of vices and will be the sportscribe Moreno for when he most needs the

for the happenings on the Center in

Although not an employee of this

newspaper, Jackson will be

reporting on the various functions

Wash., his home town. He worked

as a feature reporter on the

Skamania County (Wash.) Pioneer

and says photography is his

Many of Jackson's photos of

sports events and wildlife (his

specialities) were published in the

Pioneer, and he also worked for

two years on his high school's

He is single and has been in the

Navy for 11/2 years, and at NWC

since July, 1971. After his tour of

duty in the Navy, Jackson plans to

return to Washington State Uni-

versity and earn a degree in pol-

itical science.

young fireballer. In the second game, the Tigers ripped the Dodgers, 12-8, with Mike Flores notching the win.

Yankees, 11, Dodgers 9, with Dan

Myers the winning pitcher. In the

second game, the Pirates waxed

the Giants, 14-9. Mark Atkinson

On Friday, May 26, Jess Moreno

slugged a home run and Bob

Branson pitched the winning game

as the Red Sox defeated the

Yankees, 11-5. In the second

contest of the evening, the Giants

outlasted the Tigers, 3-1. Victor

Wiggins was the winning hurler.

In games played last Tuesday

picked up the victory.

Girls' Softball Season Opens

The girls' softball teams opened their season last Tuesday by playing four games. In the Minor League (ages 8-9) it was the Hawks over the Eagles, 24 to 0.

Gaye Edwards, of the Hawks, was the winning pitcher and contributed a home run, while the sporting and Special Services Kellie Irland, a teammate, con-(Continued on Page 11)

Spotlight
On Sports

(Editors Note: This is Jack Learned's final column for The ROCKETEER. Following his discharge in late June, he will attend the University of Arizona as a junior, majoring in television and radio production. Prior to entering school, he will take a short vacation in his native Wyoming.)

The Golden Anchor Golf Tournament of late underscored not only the talented competitors, but many of the tireless people behind the scenes. Suffice it to say the entire shindig was a blast, and the camaraderie that captured golfers and spectators alike was most

If you weren't involved, I can tell you most definitely the fun didn't set with the sun! If you were involved, ho ho.

The Saturday post-play bash at the CPO Club was heard all the way to Las Vegas! Club Manager Barney Barnard was the perfect host, and obviously is a man who enjoys his work. The prime rib dinner was superb, and the cold duck nearly elegant. Thanks, Barney, for the invite.

Competition was keen throughout the two-day affair and even the final hole of regulation play proved not to be enough-a play-off was needed to determine the outcome of second through sixth place. To many players, winners and losers alike, the real champion of the tourney was the course itself. Praise was heard from all corners for the condition of the greens, brought to their present condition by six hard-working men in the course maintenance office. These men are: Bill Cowan, Dale Dowd, Jay Josey, Doug Allen, Mike Smith and

The Spring Tennis Tournament, sponsored each year by the China Lake Tennis Club, unwinds tomorrow at two different locations. Novice play is being staged at the Burroughs High School courts, while open division competition is set for the Center's courts.

Lots of fine local talent is entered in the four-day, two-weekend event. Spectators are welcome. Action at both locations will get under way at 8:30 in the morning each day of the tournament.

This, regrettably, (for me, at least), is my final column. It has been a pleasure to follow the sporting activities of China Lake. I've met, and competed against, some of the finest people I've known in my young life.

Also, the staff of The ROCKETEER has given me untold assistance and encouragement, which I could never repay. My sincerest thanks to the several people who have helped me in my journalistic trials and tribulations.

By the time you read this, I should be somewhere along the Snake River in the Jackson Hole country of wonderful Wyoming. In the high mountains and crisp air of that majestic Valley, I'll spend some time chasing a particular King Rainbow trout that has been eluding me for some 15-odd years. If my luck holds out, I'll catch him this trip.

Residents Invited to Softball Tourney

All residents of the Indian Wells Valley are invited to the 7th annual Bishop Softball Classic, to be held Friday, Saturday and Sunday, June 16, 17 and 18 at Bishop Park.

The first games will begin at 6:30 p.m. on Friday, with 11 more games to be played on

Saturday, and a final three games are scheduled for Sunday

The tournament is sponsored

by the Bishop Chamber of Commerce, and topflight softball teams from throughout California and Nevada will participate. Admission is free



PLACE 15h IN NATIONAL TOURNAMENT—Members of the NAF-China Lake bowling team, composed of military enlisted personnel from NWC, received word recently that their total of 2,464 pins was good enough for 15th place in the national American Bowling Congress Championship Tournament's booster division. The tournament took place at Long Beach, Calif. The team members are, (l.-r.): Lt. Dale Bennett, NWC, Keith Morgan, NAF, Bob Young, VX-5, Ray Brode, NAF and John Wilhorn, NAF. Bennett led the team with a 611 series. The booster division is composed of teams with averages totaling



WORD GOES OUT ON SAVINGS BONDS—Keith E. Russon (at left), area representative for the U.S. Savings Bond Division of the Department of the Treasury, was here on Wednesday of last week to present information to department keymen and others as a prelude to the Payroll Savings Bond campaign that is currently under way at the Naval Weapons Center. The drive to encourage NWC employees and military personnel to join in the government-wide Savings Bond Campaign began Tuesday and will continue through next Friday, June 9.

Information Meetings Held as Prelude To Payroll Savings Bond Campaign Here

the program.

Auction Sale...

(Continued from Page 1)

the convenience of prospective

bidders. However, because of the

normal heavy influx of traffic

between 7:15 and 7:45 in the

morning, bidders are asked to plan

Items to be placed on sale in-

clude generator sets, air com-

6x6 trucks, trailers, a 1972

Volkswagen body, Farr Wheel

evaporative coolers, office mach-

inery, micellaneous electronics,

miscellaneous photographic

equipment and other para-

Any member of the general

public (with few exceptions) may

ployees are eligible to bid.

phernalia.

pressors, pick-up trucks, 2-1/2 ton

their arrivals accordingly.

A series of informational Marceil Boles, Employee Rela- thought provoking. munity Center on Wednesday, May Department. Russon, a former Bonds campaign this year is three-24, to set the stage for an intensive Payroll Savings Bonds campaign.

Friday, June 2, 1972

A "kick-off" meeting was held at 8:30 a.m. in order to brief department "keymen" and their assistants on some of the unique values of the Savings Bonds and Payroll Savings and to distribute promotional materials and supplies. The keymen and their assistants will be selling U.S. Savings Bonds during the campaign which is now in progress and will extend through next Friday, June 9.

Keith E. Russon, area representative for the U.S. Savings Bonds Division of the Department of the Treasury, was introduced by Mrs.

Talk Slated On Mariner Visit to Mars

A talk about the "Mariner Mission to Mars-1971" will highlight this month's dinner meeting of the China Lake chapters of the American Institute of Aeronautics and Astronautics (AIAA) and the California Society for Professional Engineers (CS-

The speaker will be Lyndon J. Watson, Facility and Operations Manager for Mission Control and the Computing Center at the Jet Propulsion Laboratory.

Watson, who received both his bachelor's and master's degrees from Arizona State University, has been employed at JPL for the past 10 years, and helped in the design of the Mission Control and Computing Center.

The dinner at which he will be the speaker will be held on Tuesday evening at the Commissioned Officers' Mess, and is open to AIAA and CSPE members, their wives and guests, as well as members of the American Astronomical Society and their

A social hour will precede the 7 p.m. dinner, and the talk by Watson is scheduled to begin at 8 o'clock.

meetings were held at the Com- tions Specialist of the Personnel The goal of the Payroll Savings

public relations manager in in- fold: 1. To increase participation to a dustry and a lieutenant colonel in the Air Force Reserve, very ably minimum of 80 per cent.

presented some of the highlights of 2. To obtain increased Savings the Savings Bonds program, and Bonds allotments from at least 10 invited questions from his audie- per cent of the present savers.

3. To install a sustaining He was able to present many program whereby all new emfacts not generally considered ployees are given the opportunity before, and he answered questions to enroll. skillfully, displaying considerable

Today, U.S. Savings Bonds are knowledge of Savings Bonds and better than ever. The new bonus interest rate of 5-1/2 per cent when A movie, entitled "The Winning held to maturity of 5 years and 10 Hand," based on the "Odd Couple" months is an inducement to TV series, was shown to each prospective savers. The new specification. The common group. The movie was well- Federal pay raise offers em- engineering design considerations received by those viewing it. The ployees an added inducement to of interaction with other subfilm re-emphasized some of the sign up for the Payroll Savings systems, adequate reliability and greater values of owning Savings Plan or to increase their present maintainability, producibility, and Bonds through the automatic allotments if already enrolled.

savings plan. Though some of the Lt. Cmdr. R. A. Shepard, head of methods of selling employed by the Navy Enlisted Personnel control systems are missile and Tony Randall of the "Odd Couple" Division, is the representative for aircraft autopilots, regulation fame were a bit unorthodox, his military personnel at the Naval control circuits for radio and humorous approach was at least Weapons Center.

bid on the items, provided they are HERE FOR BRIEFING-Rear Adm. William A. Myers, III (at left)

21 years of age or older. Both listens intently to information being given by Rear Adm. W. J.

military and Civil Service em- Moran, Naval Weapons Center Commander, during a recent visit

Successful bidders will be Direction Systems Division in the Office of Chief of Naval

allowed five days free removal Operations, spent a day here familiarizing himself with various NWC

time before storage charges are facilities, including Echo Range, and met with RAdm. Moran and

applied to the cost of their pur- Dr. W. B. LaBerge, Deputy Technical Director. Looking on in

chase. Property successfully bid background of above photo, which was taken at the time RAdm.

on must be fully paid for prior to Myers arrived at the Naval Air Facility, is Capt. R. E. McCall,

here. RAdm. Myers, director of the Electronic and Tactical

Commanding Officer of NAF. —Photo by ADJ2 Gary Kynard

Deputy Commander Retires...

(Continued from Page 1) officer of the Submarines Sea Devil and Bonita.

1955, through August, 1957, found Capt. May at the Bureau of Naval NWC's first Deputy Commander-Personnel, where, as head of the a post that replaced the old billet of Enlisted Schools Assignment Executive Officer. Section, his duties included selection of personnel for sub-

serving on the staff of Submarine as Commander of Submarine

System, U.S. Fleet. In this student at China Lake.

assignment, which involved command of 13 Navy facilities from Iceland to the Barbados, he The next two years, from June, earned the Legion of Merit prior to coming here to handle the duties of

Capt. May, who is a native of Pasadena, Calif., is married to the marine and nuclear power duty. former Jean Kathryn Vorce, also A year at the Naval War College, of Pasadena. They have two sons, preceded 91/2 years of more sub- Stephen and Eric, and two marine-associated duty including daughters, Melinda and Laurie.

Stephen, the oldest son, is an Development Group Two, Com- Army officer, while Melinda, the mander of Submarine Division 21, oldest daughter, is currently on the staff of the Commander of taking post-graduate work at the the Submarine Force Pacific and University of Edinburgh in Scotland. Laurie is a member of next week's eighth grade Capt. May left this latter post in graduating class at Murray School, January, 1968, to become Com- and Eric, the Mays' youngest son, mander of the Oceanographic also is an elementary school

Automatic Control Systems...

(Continued from Page 1) target angular rates or angles.

power the plant which is a mechanical structure containing the TV camera or the detector. Finally, a power amplifier is needed to convert the low level control signals to the high power signals to control the torque motor.

The control system engineer must decide how to measure the performance of the seeker control system, which types of sensors are best for the application, how to choose the best torque motor, and how to insure that the resulting design meets the performance cost are key issues to be decided. Other typical examples of television sets, governors for

steam and gas turbines, voltage seeker designed at NWC consists regulators for cars and trucks, of a sensor, either a TV camera or control circuits for model airinfrared sensitive detector. The planes, radar antenna point camera or detector detects the systems, and attitude control presence of a target. A comparator systems for space craft. In adis required which determines the dition, many feedback control location of the target with respect systems exist in nature. Arm and to the seeker reference. Velocity or leg positioning systems and body position sensors are required temperature regulating systems which measure relative seeker are examples of only a few.

Those who work in the control Torque motors are needed to system engineering field require a broad background in physics, chemistry, pure and applied mathematics, engineering design techniques, and simulation techniques. Such diversification is required because a single control system may contain an electronic amplifier, a hydraulic operated power element, a solid state detector, a mechanical structure, and a gyroscope. Successful design requires a detailed understanding of the operating principles and characteristics of the components.

Major weapons systems designed and developed at NWC have automatic control systems as vital subsystems. Successful operation of these control systems is critical to weapons systems effectiveness. The designers of these systems must have diverse and detailed knowledge of several different fields of mathematics, science, and engineering in order to insure the control system's success.

Festival Open...

(Continued from Page 1)

refreshment booths at the Spring Festival. Among the items offered for sale are pizza pie, tacos and chili, hamburgers, fried chicken, corn on the cob and ice

In addition to the carnival games and rides manned by the SJM Fiesta Shows, two local groupsthe Indian Wells Valley Council for Retarded Children and the Catholic Youth Organization-are operating games booths on the midway as fund-raising ventures.

Statistics Course

Enrollment forms are now being accepted for a Personnel Development Opportunity course entitled Statistics in Public Administration that is to be held in Room 107 of the NWC Training Center on weekdays from June 19 through July 21.

The five week course is to be taught by James Vigen, associate professor in Business and Public Administration at California State College in Bakersfield.

Navy Relief Contributions Hit \$5,777 Mark



NAVY RELIEF VOLUNTEERS GRADUATE-Rear Adm. W. J. Moran, NWC Commander, presents a certificate to Nancy MacAskill signifying her completion of a course which trained her to work as a Navy Relief volunteer, Mrs. T. D. Stephenson, head of the volunteer unit at NWC, looks on. Fourteen NWC wives were graduated recently from the course, which was taught by Mrs. Laura J. Wrather, of -Photo by PH2 G. L. Taylor

High School Schedules Evening Classes During Fall Semester

ular school day.

sections to an after-hours arrange-

ment was the logical answer.

the Burroughs High School ad- enroll in some of the most popular K&R Market. ministration to schedule some courses. regular classes during after-school Receipt of initial pre-enrollment weekly prizes will be distributed and evening hours, beginning next figures dictated that this kind of a prior to the three major incentive September with the start of the change be inaugurated. Citing 1972-73 school year.

Baccalaureate **Program Slated** For BHS Seniors

'The traditional Baccalaureate In view of this, present ceremony for graduating seniors arrangements call for two metal at Burroughs High School will be classes to be taught starting next Sue's Shop, and a belt and held on Sunday at 2:30 p.m. in the fall-one on Monday and Wed-necklace, donated by Senn's Lecture Center on the Burroughs nesday from 6 to 8:30 p.m. and the Coiffures. other during the same hours on

The ceremony, sponsored by the Tuesday and Thursday. Church of Jesus Christ of Latter Another course that will be of- choice of a 1972 Vega GT Sport-Day Saints, is not mandatory, fered after the regular school coupe, a 1972 L.U.V. (Light Utility however, all seniors are en- hours is Government. It will be Vehicle), with camper shell, or a 19 couraged to participate in the taught two days each week from ft. Nomad trailer; (2) the choice program, which represents the 3:15 to 5 p.m. and will be open to between a 125cc Suzuki motorspiritual aspect of high school high school juniors and seniors. cycle, or two 50cc Suzuki mini-

the Baccalaureate address by after regular school hours, and, if Bishop J. Gordon Shumway. Music the demand warrants it, Burwill be provided by Wayne Teeter roughs High is prepared to offer on the organ, and the Ridgecrest additional courses under the same To Give Lessons Mormon Choir, under the direction arrangement. of Elder Warren Kirk and Mrs. Enrollment in these after-hour In Folk Dancing Mary Beth Andreasen. Ac- classes-whether in the afternoon companist for the choir will be or evening-will be strictly The Desert Dancers folk dancing Mrs. Doris Bullock.

John M. Cissne, principal of who have been contacted chose the folk dances from many lands on Burroughs High School, will evening hours due to fewer con- each Thursday evening during Cadets, who will be in their dress will travel by bus to the barracks deliver a welcoming address.

Seniors who participate in the Baccalaureate are asked to report perience programs. to the green room in the Lecture Center, dressed in cap and gown, no later than 2 p.m. on Sunday.

Parents and friends of graduates, plus all other interested persons, are invited to attend. There is no admission charge.

Total Reached In Second Week Of Fund Drive

Contributions to the Navy Relief Fund Drive totalled \$5,777 at the end of the second week (Friday, May 26), according to Cmdr. R. C. Good, coordinator of the 1972 campaign.

"Donations to the drive have been steady," reported Cmdr. Good, "but we're a long way from our goal of 100 per cent participation," he reminded.

Weekly prizes have been given to contributors as an incentive for donations. The winners of the second week's prizes were:

RM1 Robert Jennings, a 10-speed bicycle from Western Auto; Capt. Joseph Jewett, a \$10 gift certificate from Mode O'Day; Shirley Stephenson, an Old Spice gift set from French's; Jean Ziegler, a bottle of Taboo cologne, from the Station Pharmacy; a Mr. Takahashi, who won a painting from Hamel's Furniture Store, and Lt. Cmdr. D. T. Coffee, who was presented an end table from Rizzardini's Furniture Store.

At 2 p.m. today, six more prizes will be distributed to donors. These prizes are: a bowling ball and bag, donated by the Ridgecrest Bowl; a \$10 gift certificate from Gill Lumber Co.; a \$10 gift certificate from Town & Country; a dart board from the Triangle Sport Shop; a bottle of Bravura cologne from Ship's Bell Jewelry, and a Plans have been announced by the needs of students who desire to Dymo tape labeller, donated by

On Friday, June 9, the last awards to be given to donors on signups for beginning, inter- Friday, June 16, at the end of the This move is being made, mediate and advanced metal clas- drive. The awards for June 9 are: a Burroughs High officials ex- ses, local high school officials 6x12 ft. carpet, from Ken's Karplained, in order to bring about pointed out that student enrollment pets; a pair of table lamps, better utilization of existing called for eight sections of such donated by Sprouse-Reitz; a round facilities and also in order to meet classes-however only six sections trip to Los Angeles, for one, from can be scheduled during the reg- Hucek's Travel Service; a \$5 gift certificate from Miss J's; a \$5 gift Shifting the two additional certificate from Lilly's Dress Shop; another \$5 gift certificate, donated by the Miracle of Charm beauty salon: a necklace and earrings set, donated by Mary

The three grand prizes, to be distributed on June 16, are: (1) the In addition, plans also are being trailhoppers, and (3) a 21 inch RCA The program will center around made to offer a class in biology color television set.

Desert Dancers

voluntary. Many of the students club will give instruction in easy flicts with afternoon school ac- June and July.

tivities, athletics or work ex- The sessions will be held at the Community Center, at 7:30 p.m., starting on June 8. Partners aren't records will be carried out by Capt. mess hall, the Sea Cadets' Sunday necessary and there is no charge H. D. Parode, head of the NWC morning schedule calls for for instruction.

All interested persons are invited to attend. For more information, mander. call Tom Seufert at 446-6892, or Carol Burge at 446-5359.



Osman, NWC Chaplain, as a contribution to the current Navy Relief Fund Drive. The check represents money raised by WACOM in various activities throughout the past year. Cmdr. R. C. Good, coordinator of the 1972 Navy Relief Fund Drive, right, looks on.



NAVY RELIEF RECEIVES DONATION—Florence Platzek (left), treasurer of the Indian Wells Valley Rug and Needlecraft Club, presents a \$115 check to Cmdr. R. C. Good, coordinator of the 1972 Navy Relief Fund Drive. Chaplain R. E. Osman looks on. The money was raised by the club during the WACOM-sponsored Christmas Bazaar, from the sale of needlework items. The sale will be repeated again in November of this year. —Photo by PH3 D. W. Yeatts

Annual Inspection of Sea Cadet Squadron Set Saturday at VX-5 The annual inspection of VX-5 District's Naval Sea Cadet Corps

Naval Sea Cadet Corps Squadron representative.

is open to parents and friends, will the NWC rifle range. white uniforms.

be Tom Powers, the 11th Naval before securing at noon.

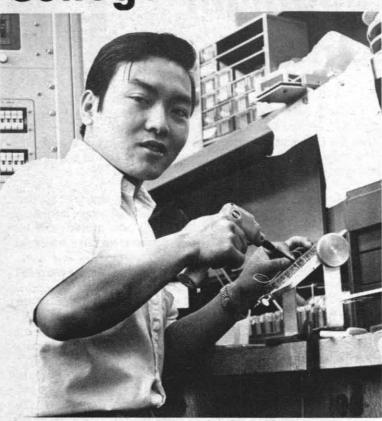
under the command of Cmdr. G. S. The weekend training program Burdick, USNR, will be held at 10 for the members of the local Sea a.m. Saturday at the Naval Air Cadet Corps Squadron also will Facility's Hangar One, which is include rifle range indoctrination headquarters for Air Test and at noon Saturday in the VX-5 Evaluation Squadron Five (VX-5). training room, followed at 1:30 The inspection ceremony, which p.m. by M-1 rifle firing practice on

include a short demonstration of After Saturday evening meal at close order drill by the 29 local Sea the Navy mess hall, the Sea Cadets at Randsburg Wash, where they The inspection of the Cadets' sea will spend the night.

bags and other personal gear and Following breakfast back at the Command Administration Depart- physical training, drill team ment and Acting Deputy Com- practice, and life saving instruction and swimming at the Also on hand from San Diego will Center gymnasium swim pool

College Students Gain On-the-Job Knowledge

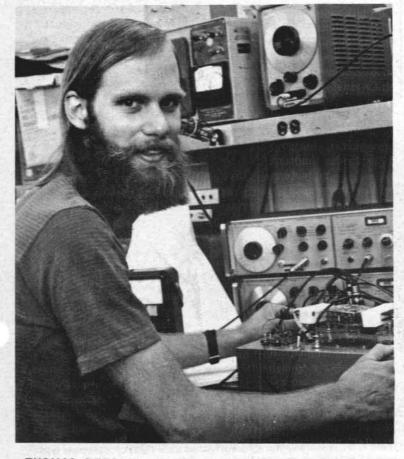
ROCKETEER



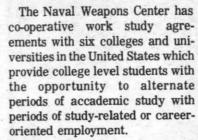
PETER TONG is a junior at UC Berkeley and began his first work tour under the co-op student program at NWC in January of this year. He has studied digital design, built and checked out logic cards and constructed and assembled various hardware items connected with Code 304's multitrack radar project.



CALVIN KADOOKA, a co-op student from New Mexico State University, works in the Civil Engineering Branch of the Engineering Division of Public Works. Some of the tasks he has performed at NWC include structural detailing for a C-5A mock-up; designing a drainage improvement at the intersection of Halsey and Richmond, and assisting in the preparation of a current road repair



THOMAS DEEBLE, who attends school at the University of California, Berkeley, has been actively involved in construction and testing of most AIM-9L electronic circuits, and collecting data used to evaluate proposed circuit modification. He works for Code 3052.



Covered by such agreements are the University of California at Berkeley, California State College at Long Beach, the University of Oklahoma, New Mexico State University, Tennessee A & I State University and the University of Washington.

The agreements with these colleges and universities are primarily for students in the engineering fields-electrical, aerospace and mechanical-with the exception of California State College in Long Beach. Students from the latter school are trained for work in the administrative

(Continued on Page 11)

Photos By PH3 D.W. Yeatts

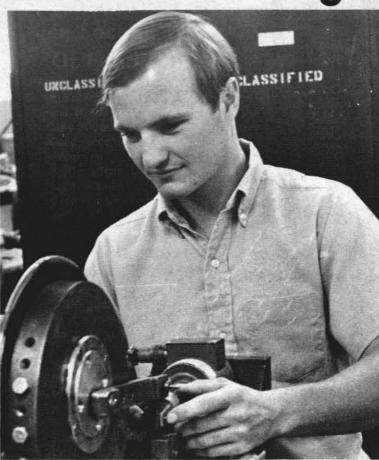


CHARLES COMBS is presently employed as a member of the Advanced Systems Branch, Code 3014. He is assigned to the FAA-STOLPORT fire fighting project, as well as to a segment of the high energy laser program's terminal effects

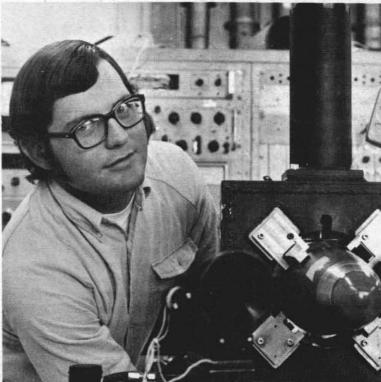


Engineering Physics Branch, Code 5524. His on-the-job training has consisted of engineering design assignments on a gas pressure booster system to be used in filling the AIM-9L missile coolant bottle with high pressure argon. He recently completed his freshman year at NMSU.

DAVID CORZINE works in the



GENE JAEGER, a student from New Mexico State University, works in the test area of the Control Design Branch, Engineering Department. Some of his typical assignments include the testing of dampers for the Shrike program, and flutter test studies for the AIM-9L program. He is a first semester senior.



ANOTHER NMSU student, Ed Gilmore, is employed at the Electronics Branch of the Engineering Department. He is primarily involved in test and evaluation of recent system developments on guided missile projects. In addition, he works on the assembling of prototype models for these developments.



JOHN LORY, who will enter his senior year at New Mexico State University after his departure from NWC, has proven himself a valuable contributor to Code 3564 during his short period of assignment. He is majoring in electronics engineering at NMSU.



SUPPLY DEPARTMENT AWARDS—Capt. E. M. Wieseke, Director of Supply, recently presented Outstanding, Sustained Superior and Quality Step Increase awards to employees in his department. Recipients are (photo at left), I-r: Charlotte Eady, Aaron Connelly, Harold Stalnaker, Andy Moody and Glenn Harbin, and (photo at right), I-r: Grace Sroufe, Marion Hartnett, Margaret Grisham, Blanche McKernan and Donald Godsey.



IN RECOGNITION OF their outstanding work effort during the past year, six employees of the Engineering Department's Electromechanical Division were the recipients of Quality Step Increases (QSI), Sustained Superior Performance (SSP) and Outstanding Performance Ratings (OPR) that were presented by Francis L. Carlisle (at right), division head. QSI awards were presented to (from left) Dennis M. LeBlanc, Richard A. Tolkmitt and Gus Gaar, while Jerry Sturm, the division secretary, received both an SSP and OPR. QSI awards also went to (next in line) Kenneth E. Markel and E. B.



TOP EFFORT REWARDED—Others receiving awards from Central Staff are (standing, I-r): David Bennion, an Outstanding and Quality.Step Increase (QSI); Willie Osborne, QSI; Walter Grattan, QSI; M. B. Sorge, who presented the awards; Judy Lind, QSI; Cynthia Schoenhals, Outstanding Performance rating and a QSI; Warren Higley, QSI. Seated I-r, are: Charlotte Ducate, QSI; Patty Van Skike, QSI; Ilo McMillan, recipient of a Superior Accomplishment Award, and Josephine Stewart, QSI. Not present for the photo was Dorothy Dandurand, who also received a QSI.



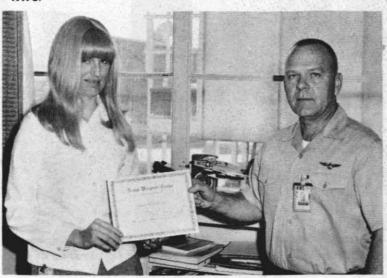
DIVISION HEADS CITED—Ben M. Hartman (at right) head of the Security Department's Security Operations Division, and S. L. Kaupp, head of the Police Division, were the recent recipients of Outstanding Performance Ratings and Quality Step Increases. Certificates denoting this fact were presented by Dr. N. E. Ward (front, left), Associate Technical Director, and Capt. A. E. May, former NWC Deputy Commander.



THREE EMPLOYEES in the Command Administration Department were the recent recipients of Outstanding Performance Ratings and Quality Step Increases that were presented by Capt. H. D. Parode (at right), department head. The recipients are (from left) Cy Ebersberger, head of the Office Services Division; Lois Galvin, who is in charge of Officer Personnel Records, and Gabe Imer, head of the Special Services Division.



FOR A TOPNOTCH JOB as secretary in the Army Liaison Office, Mrs. Beverly J. Weisbrich was the recent recipient of an Outstanding Performance Rating and a Quality Step Increase. The presentation was made by Col. G. L. O'Grady, former Army liaison officer at NWC.



PRESENTATION OF an Outstanding Performance Rating and a Quality Step Increase was made recently by Col. E. D. Smith, U.S. Marine Corps Liaison Offier, to Mrs. Alice "Jeri" Morris, his office secretary.

Camera Focuses on Award Presentations



SERVICE PINS PRESENTED—A century of service is represented by this quartet of Research Department employees, who are shown after receiving service pins from Dr. Hugh Hunter (at left), department head. The recipients are (I-r) Dana Hams (30 years), Jr. Zelman (Tiny) Hohanshelt, Dr. Carl Heller, Jr., and Lawrence Cosner (20 years each).





SERVICE AWARDS PRESENTED—Seven 30 year and an equal number of 20 year Federal service awards were presented recently by Capt. W. H. Sturman, department head (on right in both photos), to employees in the Public Works Department. Recipients of the 30 year pins (top photo) are, from left, Cyril Geyer, Clifford Elliott, James Goforth, Reuben Brown, Frederick Dille and Tyam Kahn. One other 30-year pin winner, Louis Sidney, was unable to be present for the photo. Those who received 20 year pins are (from left) George Pomeroy, Raymond White, Charles Anthony, Vernon Thornton and Jack Richards. Two of those eligible for 20 year pins, Lewis Hayton and Henry Miller, were not present for the photo.



CENTRAL STAFF AWARDS—Eight employees of Central Staff were honored recently at a performance awards ceremony held in the office of M. B. Sorge, head of Central Staff. Shown with Sorge (standing in center) are Rose Bartell and Carolyn Sprouse (on left) who received a Group Superior Accomplishment Award, and (on right) Nugette Horton and Lillie Michau, who also received a Group Superior Accomplishment. Seated (I. to r.) are Betty Robertson, Jan Hoagland, Rose Gonzales and Hazel Coleman, who received a Group Achievement award, along with Anna Hinz, who was not present for the photograph. In addition, Betty Robertson received a 20 year Federal length of service pin.



TOP EFFORT REWARDED—Three employees in the Technical Information Department were congratulated by C. E. Van Hagan (at left), department head, after being notified that they had received outstanding performance ratings. The top-rated employees are (from left) Edith Huse, a supervisory technical publications editor (PS&E); Byron Butler, a motion picture production specialist, and Bill Fettkether, a photographer (scientific and technical).



SERVICE PINS PRESENTED—Federal service pins recognizing their length of service were presented recently to D. T. McAllister (center) and Bill Miller (at right), by C. E. Van Hagan, head of the Technical Information Department. McAllister, an information specialist, has compiled 30 years of federal service, while Miller, a television production specialist, has been a federal employee for 20 years. Two other TID employees, Jack Durk and R. L. Burks, also were the recipients of 10 year pins.



STELLAR EFFORT RECOGNIZED—Two employees in the Personnel Department, headed by Ray Harrison (at left), who made the presentations, were the recent recipients of special awards in recognition of their outstanding performance on the job. Eva Bien (center) received a Superior Achievement Award for her work as head of the Employee Development Division, while Dan D'Anza (at right) was given a Quality Step Increase for his handling of the duties of head of the Employee Management Relations Division.



TOP JOB DONE—Daniel Herrington (at left) was the recent recipient of a Quality Step Increase for his work as a voucher examiner in the Supply Department's Receipt Control Branch. Herrington is shown being congratulated by Capt. E. M. Wieseke, the NWC Director of Supply, for earning the QSI which was based on Herrington's efforts in resolving problems on older contracts, clearing away outstanding balances amounting to more than \$100,000. In addition, Herrington initiated a cross reference system, using IBM data cards, which has expedited payment of rental on all copy machines used on the Center.

Friday, June 2, 1972

ROCKETEER



ROCKETEER

EMPLOYEES IN THE Engineering Department's Ground Operations Division whose work during the past year has earned them Quality Step Increases (QSI) and Sustained Superior Performance (SSP) awards are shown with (on right) Ray M. Nelson, head of the Track Branch, and Ray Schreiber, head of the Ground Operations Division, who presented the awards. The recipients were (from left) Gilbert M. Cope, Frederick H. Weals and Barbara A. Frederick, QSIs, and Edward Mierta and Dottie I. McGrath, who received SSP awards.



AWARDS IN RECOGNITION of their exceptional work performance were presented recently to employees in the Engineering Department's Quality Engineering Division by Dale R. Randle (at right), division head. Also present for the award ceremony were three branch heads, Eddie G. Nelson, Code 5515, who also received a Quality Step Increase, Don L. Featherston, Code 5512, and John W. Hensley, Code 5516. Pictured are (from left) Walter F. Kowalski, who received a Sustained Superior Performance Award; Featherston, head of the Quality Assurance Branch; Cheryl A. Preul, who received a Quality Step Increase; Paul A. Phillips, recipient of a QSI and Outstanding Performance Rating; Branch Heads Nelson and Henley, who are in charge of the Standards and Calibration Lab and the Materials Process and Evaluation Branch, respectively; Rudo G. Muro, who received a QSI, and Division Head Randle.





ENGINEERING DEPARTMENT AWARDS SERVICE PINS—Employees of the NWC Engineering Department were recently awarded length of service pins at a ceremony held in the department office. Above, those who received 20 year NWC pins are (front row, I-r) William Raffel, James Wilkie, Wayne Zellmer, Alfred Flood, Carroll Evans and Alan Beggs, and (back row, I-r) Gregorio Paca, John Rowell, Lillian Fletcher, John Strommen, Marie McArtor, Herbert Russell and Robert Rockwell. Recipients of 30 year Federal pins (in lower photo) are shown with Dr. I. E. Highberg, at right, Engineering Department head, who presented the awards. They are (front row, from left) Maurice Curtis, Francis Fisher, Franklin Lords and Peter Nicol. In the back row are, I-r: Donald Johnson, William Kelly, David Tucker, Willie Guise and Kenneth Seaman. In addition to receiving 20 year NWC pins, Raffel and Evans were also presented with 20 year Federal pins.



CAPT. E. M. WIESEKE (at left), NWC Director of Supply, recently presented a group Superior Achievement Award of \$200 (\$100 each) to (I.-r.) Shirley Leavell and Norma Fortune, both supply clerks in the Stock Control Branch, and a Quality Step Increase to Lee R. Gaynor, a contract administrator in the Procurement Division. The latter was cited for the excellent job done in developing an advanced procurement plan for the multi-million dollar AGILE Development Project.



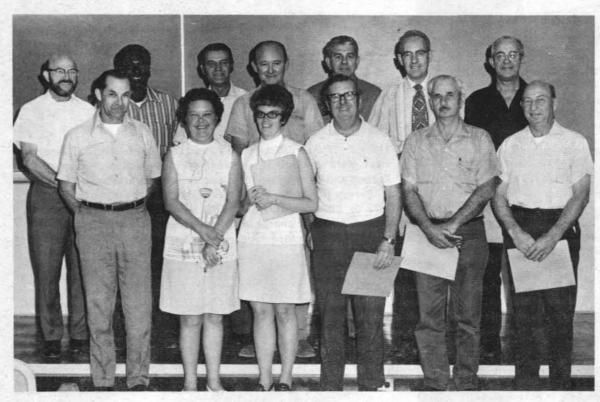
SECURITY DEPARTMENT employees who were singled out recently for Outstanding Performance Ratings and-or Quality Step Increases received their awards from Lt. Cmdr. R. M. St. Germain (at right), department head, during a luncheon held at the Commissioned Officers' Mess. Special guests at the affair were Capt. A. E. May, former NWC Deputy Commander, and Dr. N. E. Ward, Associate Technical Director. The award recipients were (from left) Estela Q. Paine, department Secretary, who received both a QSI and an "Outstanding" rating; Mary E. Waldon, "Outstanding Performance"; and Darline Baker, Irene Hosmer and Nellie Thompson, who all received QSIs. Others awarded QSIs who were unable to be present for the photo were Jammie W. Adams, James A. Ayers, Ronald E. Bailey, Leroy O. O'Laughlin and Gary M. Peek, all Fire Division employees.



HIGH QUALITY WORK by two employees of the Engineering Department's Product Design Division has earned them Quality Step Increases that were presented recently by Burrell Hays (at left) division head. The recipients are Ernie Diede (center) head of the Guidance Branch, and Alan Beggs, manager of the Sparrow missile program.



SIX EMPLOYEES in the Engineering Department's Technical Data Division were the recent recipients of awards in recognition of their stellar effort on the job. The presentations were made by Ray Reed (at right) division head, to (from left) Edward W. McDowell and John C. Ernst, Outstanding Performance Ratings (OSR) and Quality Step Increases (QSI); Robert T. Downing, QSI; Maryjane Frank, Sustained Superior Performance; Florence E. Pickelheimer and Phyllis K. McKinney, OSR and QSIs.



NO LESS THAN 16 employees in the Engineering Department's Mechanical Division were the recent recipients of awards in recognition of their exceptional performance on the job. The awards were presented by J. J. Deffes, division head, to the following: Front row (I.-r.) Hartley H. Braspenninckx, Outstanding Performance Rating (OSR) and Sustained Superior Performance (SSP) award; Lola D. Adams and Judy L. Thurman, Quality Step Increase (QSI) and OSR; Lawrence Thurm, OSR and SSP; Herbert C. Mattox and Franklin D. Lords, SSP. Award winners in the back row are (I.-r.) William T. Cooper, QSI; James H. Lewis, OSR and SSP; Raymond R. McClelland, SSP; Lyman G. Vance, Jr., OSR and SSP; Robert H. Moore, SSP; Clinton B. Hill, QSI, and Arthur H. Pahkama, SSP. Three award winners, James M. Egbert and Henry L. Olinger, SSP, and Burton H. Kaucher, OSR and SSP, were unable to be present for the photo.



BRANCH HEADS in the Engineering Department's Product Design Division called a meeting recently during which Quality Step Increases were presented to employees whose work has been outstanding during the past year. The QSI recipients and branch heads shown above are (from left) Clara Bower, Ernie Diede (head of Code 5531), Roger Harley, Lloyd Shreve (head of Code 5532), Bob Stratton, Francis La Pierre (head of Code 5533), Carl Peters, Linda Wincn, Don Johnson (head of Code 5534), and Charles Knowles. One of the award winners (Stratton) received an Outstanding Performance Rating, in addition to a QSI, and one other QSI winner (Richard Smith) was unable to be present for the photo.



QUALITY STEP INCREASES were awarded recently to three employees in the Engineering Department's Weapons Systems Management Division by Ernie Cozzens (at right), division head. Looking on as Cozzens presented the awards to Robert A. Byrne and Vivian Liszka is Larry Ellefson (at left), head of the Conventional Weapons Office. Mrs. Liszka also received an Outstanding Performance Rating along with her QSI. Another employee in this division, Dan Brown, was awarded a QSI, but was unable to be present for the photo.



A SECRETARY in the Telephone Branch of the Command Administration Department's Communication and Electronics Maintenance Division was the recent recipient of an Outstanding Performance Rating and a Quality Step Increase. The presentation was made to Mrs. Betty Meng by Lt. Cmdr. C. E. Richno, NWC Communications Officer.



TWO EMPLOYEES in the Chief Engineer's Office of the Engineering Department (I.-r.), Elmer Slates and Robert Bonner, were the recent recipients of Quality Step Increases that were presented by Bill Hattabaugh (at right).



AWARDS IN recognition of outstanding work were presented recently by Ted Lotee (seated in center), head of the Engineering Department's Fleet Engineering Division, to five of the employees in his division. The recipients were Marjory D. McCoy (seated at left) sustained superior performance, and Beverly J. Thompson (seated at right), Outstanding Performance Rating and Quality Step Increase. Other recipients of QSIs were (standing, from left) Peter F. Nicol, Herbert H. McKee and Charles D. Arnold. One other employee in this division, James R. Swanson, who received both an Outstanding Performance Rating and a QSI, was unable to be present for the photo.