

### Treasure Hunt Reading Club To Begin Soon at Center Library

Pieces of eight and black eyepatches are the order of the day at the Center Library this month, in preparation for the Treasure Hunt Reading Club, soon to begin.

The Center Library and the China Lake PTA are co-sponsoring the club from June 29 through July 14.

Mrs. Marj Cruise will serve as general chairman. She will be assisted by Mrs. Bonita Shearer, Mrs. Ethel Wiggins, and Mrs. Joan Wilson, and volunteers from the China Lake PTA.

The club is an effort to offer some continuity to the grade-school reading program over the long summer, as well as to remind local area youngsters of the treasures available in the children's section of the Center Library. All children, pre-first grade through pre-fifth grade, are invited to register on Monday afternoon.

Children will read and present oral reports on the books they have read. A volunteer PTA member will be at the library to hear reports each Tuesday through Friday, from 2 to 4 p.m. A list of books reported on by each club member will be prepared by PTA volunteers.

In addition a shelf of "Family-Read-Aloud" books will be provided. Children may report on these as well. Art work children may wish to do representing favorite books will be displayed at the library throughout the month.

Each participant in the Treasure Hunt Reading Club will receive a club membership button after he or she has reported on six books. A special table will be reserved for club use each Tuesday through Friday afternoon, from 2 to 4. Members will be given a club certificate at the Treasure Hunt

Party to be held on Friday, July 14. Next Wednesday, June 21, at 1 p.m., Mrs. Lana Van Doren will begin a series of Story Hours that will be given each Wednesday for children 4 to 8 years old. Parents are asked to be prompt in calling for their children at the conclusion of the Story Hour.

### Summer Movie Program Will Start Tuesday

The NWC Youth Center's summer movies program will begin on Tuesday, June 20, with the showing of "The Wizard of Oz," starring Judy Garland. Also appearing on the same program will be the "Disney Deluxe Parade, No. A."

The films will be shown at 1 p.m., in the Center Theater. During the show-time (1-4 p.m.) the Youth Center will be closed. Hours for summer operation otherwise will be from noon to 5 p.m. and 6 to 9 p.m. each day, except Sunday, when the Youth Center will be closed.

Films scheduled for Wednesday, June 21, are "Little Dog Moochie," and the "Disney Deluxe Parade, No. B." On Thursday, June 22, the bill of fare will be "Ichabod and Mr. Toad," a full-length cartoon feature. Also included that day will be a short cartoon, "It's Tough To Be a Bird."

Admission is free for Youth Center members whose dues are paid up, and 25 cents per show will be charged for all others.

Carol Hape, Youth Center director, has issued a plea for volunteers willing to act as ushers during the showing of the films.

All those interested in helping out are asked to call her at NWC Ext. 2909, or 2259.



**READY FOR PROGRAM**—Gregory Moore practices a ballet lift with Carla Grober in preparation for Sunday's ballet concert by the students of Bette Jacks, which will be presented at the Naval Weapons Center theater. In addition to appearing with Moore and Terri Jacks in "Les Trois," Miss Grober also is featured as a ballerina in the story ballet "Once Upon a Time."

### Ballet Concert Program Scheduled Sunday Afternoon at NWC Theater

A ballet concert featuring the students of Bette Jacks will be presented at 2 p.m. Sunday at the Naval Weapons Center theater as a benefit for the Indian Wells Valley Council for Retarded Children.

Tickets, which will be on sale at the theater box office prior to the program, are priced at 75 cents for adults and 50 cents for children. For a family of more than three members, there is a flat rate of \$2 for everyone.

Some 45 students—ranging from beginners to those in the advanced and professional category—will be featured in the program, which will include an original story ballet

entitled "Once Upon a Time," and a section of diversissements.

The program will cover a broad scope including both classical and character ballet, specialty numbers and jazz.

Participants in the story ballet will dance to the music of such composers as Lecoq, Brahms, Tchaikovsky, Mendelssohn, Chopin, Gottschalk and Gounod.

The latter part of the program will be highlighted by a pas de trois showcasing the abilities of Terri Jacks, Carla Grober and Gregory Moore.

### Lecture To Be Presented About Data Obtained From Mariner 9

An illustrated lecture describing the initial scientific results from the Mariner 9 spacecraft, currently orbiting the planet Mars, will be held at 7:30 p.m. Tuesday in the Panamint Room of the Community Center.

The program, which is sponsored jointly by the China Lake Astronomical Society and the Alexander F. Morrison Foundation, is open to the public. The speaker will be Robert H. Steinbacher, Mariner Mars Project scientist at the Jet Propulsion Laboratory.

Steinbacher will tell how the complete view of Mars, obtained from thousands of high resolution television pictures and scientific measurements, has changed the classic theories about this planet. According to Steinbacher, the

## SHOWBOAT

**MOVIE RATINGS**  
The objective of the ratings is to inform parents about the suitability of movie content for viewing by their children.

(G) - ALL AGES ADMITTED  
General Audiences

(PG) - ALL AGES ADMITTED  
Parental Guidance Suggested

(R) - RESTRICTED  
Under 17 requires accompanying Parent or Adult Guardian

**FRI. 16 June**  
"THE ARISTOCATS" (78 Min.)  
Disney Cartoon Feature  
(Cartoon) A wealthy dowager vows to leave her vast fortune to her cats so the butler decides to get rid of them. But he didn't reckon with Tom O'Malley, a rovin' alley cat, and his pals. A jazz musical filled with FUN! (G)

"BEAVER VALLEY" (32 Min.)  
17 June

**SAT. 17 June**  
—MATINEE—  
"PINOCCHIO IN OUTER SPACE" (76 Min.)  
Cartoon Feature  
"BIG BITE" (7 Min.)  
"CUCKOO ON A CHOO CHOO" (14 Min.)  
—EVENING—  
"I LOVE MY WIFE" (95 Min.)  
Elliott Gould, Brenda Vaccaro  
(Comedy) An irreverent satire that explores the failing marriage of a hotshot surgeon, whose wife is now fat and boring, as he starts a passionate affair with a model. A breezy story of mod society and marital woe. (R)

"WORTH RUNNING FOR" (10 Min.)  
18-19 June  
"EVEL KNEIVEL" (95 Min.)  
George Hamilton, Sue Lyon, Rod Cameron  
(Adventure) Exciting biography of America's "King of the Stuntmen" has madcap Evel from wild Montana youth hellraising to his latest thriller—jumping 19 cars with a cyclot. Amazing but TRUE story for he-men action lovers. (PG)

**SUN. & MON. 18-19 June**  
"SUMMER OF '42" (102 Min.)  
Gary Grimes, Jennifer O'Neil  
(Drama) An engrossing story of a summer resort area during WWII and of a 15 year old boy who is infatuated with an "older" woman. He and his friends dream up schemes to seduce girls with success that amazes them. A much asked for film that deals with the subject delicately. (R)

**TUES. & WED. 20-21 June**  
"PIED PIPER" (90 Min.)  
Donovan, Donald Pleasance  
(Fantasy) Delightful, updated version of the famed story of the savior of the wee town of Hamelin who tricked with all the children and drew away the rats. Donovan sings some lulling songs in this Disney-like tale. (G)

"TEXAS LONGHORN" (17 Min.)

**THURS. & FRI. 22-23 June**  
"ZIPPING ALONG" (7 Min.)  
"PIED PIPER" (90 Min.)  
Donovan, Donald Pleasance  
(Fantasy) Delightful, updated version of the famed story of the savior of the wee town of Hamelin who tricked with all the children and drew away the rats. Donovan sings some lulling songs in this Disney-like tale. (G)

### Opportunities... (Continued from page 2)

**Clinical Nurse, GS-410-7, PD No. 6988002-15, Code 88**—Work possible shift assignments at the Center Dispensary. May be required to provide general professional nursing care both adult and pediatric patients. Minimum Qualification Requirements: Must have active current registration as a professional nurse in a state, District of Columbia, the Commonwealth of Puerto Rico or a territory of the United States. Job Relevant Criteria and/or Selective Placement: Graduation with a bachelor's degree or higher in nursing from a school or college of professional nursing; experience in an intensive care ward; experience in a variety of separate types of nursing functions and specialized wards.

File applications for above with Dora Childers, Rm. 212, Code 657, Ph. 2514.

**Electronics Engineer, GS-130-11-12 or Physicist, GS-110-11-12, PD No. 7245957, 1 Vacancy, Code 4547**—This position is located in the Terrain Detail Weapons Branch, Conventional Weapons Division, Propulsion Development Department. The branch conducts analysis studies, feasibility investigations and exploratory development programs for conventional air-delivered ordnance principally in the field of aerially emplaced mines. The incumbent will provide electronic technical support for the various branch projects. A prime responsibility will be the development, test and evaluation of new mine target sensing concepts. Minimum Qualification Requirements: As defined in CSC Handbook X-18. Job Relevant Criteria: Experience in digital or analog electronic circuit design, with emphasis on low power integrated circuit technology, and test instrumentation techniques. Experience desirable in related physical technology such as magnetometers, seismics, acoustics, radar, and RF, IR, etc.

File applications for above with Linda Grossman, Bldg. 34, Rm. 204, Ph. 2925.



**HIGH SCHOOL MUSICIANS RECEIVE AWARDS**—Members of the Burroughs High School band and orchestra who received awards at the Instrumental Spring Concert are, standing, l-r: Tim Cox, winner of the John Philip Sousa Award, Paul McCorkle, winner of the National School Orchestra Award, and Lorraine Preston, winner of the Glenn Biggers Memorial Award. Seated is Kathie Foote, winner of the National School Choral Award, which she received during the Choral Concert, held June 2 at the Lecture Center. Recently, the school's Varsity Band received a 1st Division Rating in competition at the Antelope Valley College District Music Festival held in Lancaster. This is the first time in Burroughs' history that the band has received so high a rating. The band and choir are directed by Russell Parker. —Photo by PH3 D. W. Yeatts



# nwc rocketeer

## Capt. Alderton, New NWC Deputy Commander, on Job

Duties of Deputy Commander of the Naval Weapons Center were taken over this week by Capt. D. W. Alderton, who has been assigned here to fill the position first held by Capt. A. E. May. The latter retired on May 31.

The new NWC Deputy Commander is no stranger to China Lake, having been assigned here as a project pilot at the Naval Air Facility from December, 1965, until August, 1967.

A Naval officer for the past 28 years, Capt. Alderton was transferred here from duty in the



Capt. D. W. Alderton

Future Maritime Strategy Study Projects Office in the Office of the Chief of Naval Operations, and before that (from December, 1968, to May, 1970) served as Commanding Officer of the Aircraft Carrier USS Bon Homme Richard.

A native of Grand Rapids, Mich., Capt. Alderton attended Michigan State University in East Lansing for a year prior to entering the U.S. Naval Academy on an appointment from his home state in 1941.

He was graduated and commissioned an ensign on June 7, 1944, with the Class of 1945 (accelerated due to World War II), and was then sent to sea aboard the

### NWC Senior Personnel To Meet Tuesday

A meeting of senior personnel of the Naval Weapons Center has been scheduled at 10 a.m. Tuesday in the Center Theater.

Purpose of the meeting is to provide an opportunity for top management to discuss the current state of the Center and the research, development, test and evaluation program.

In addition, there will be time for answers to questions from the audience on subjects of general interest.

Senior personnel at the division and branch head level, and those GS-13 and above and military equivalents, are invited to attend.

Battleship USS Indiana. Following the war, Capt. Alderton underwent flight training at Pensacola, Fla., and at Corpus Christi, Tex., prior to being designated a Naval aviator on March 7, 1947.

In the eight years that preceded his first assignment to China Lake, the new NWC Deputy Commander served with Fighter Squadron 2E and Composite Squadron 12 and, after two years as an instructor at the Combat Information School at Glenview, Ill., became the combat information center assistant aboard the Aircraft Carrier USS Oriskany where he served for 15 months before joining Fighter Squadron 192.

Twenty months' duty as a project pilot at NAF, China Lake, was followed in August, 1957, by assignment to the Air Command Staff College at Maxwell Air Force Base, Alabama, and a year later he left to put in nine months at the Air Intelligence School in Washington, D.C.

Additional carrier duty followed as Capt. Alderton became the Commanding Officer of Fighter Squadron 193, and then served his

(Continued on Page 3)

## NWC Employee Awarded 40-Yr. Navy Service Pin

A 40-year Navy length-of-service award was presented on Wednesday of last week to Ralph C. Beske, a boiler plant operator in the Utilities Branch of the Public Works Department's Maintenance-Utilities Division.

Presentation of the 40-year pin was made by Rear Adm. W. J. Moran, Commander of the Naval Weapons Center, during a ceremony that was attended by Capt. W. H. Sturman, head of the Public Works Department, and Lou Sidney, head of the Maintenance-Utilities Division.

Also present were J. W. Turner, head of the Utilities Branch; William G. Ferguson, who is Beske's supervisors; Larry Buckley, the personnel management advisor for Code 70, and Mr. and Mrs. Richard B. Lasell, long-time friends of the award recipient.

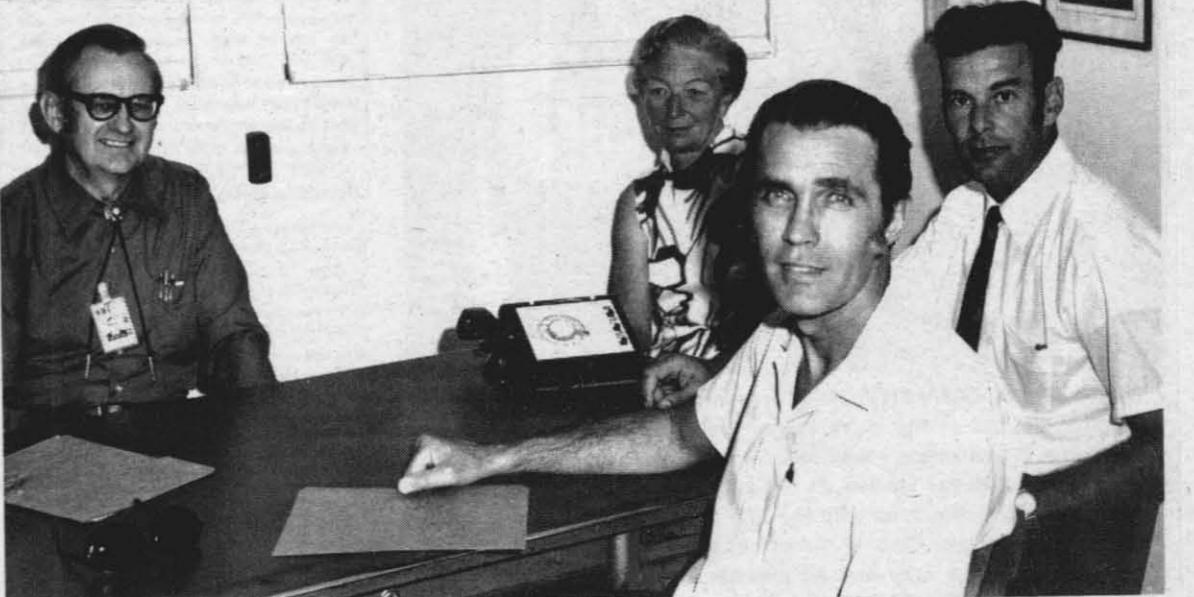
The 40-year award recognizes a career with the Navy which began with Beske's enlistment in March, 1921. He served on convoy duty in 1941 and was in the Navy throughout World War II.

Beske's active duty with the Navy continued for 22½ years (until September, 1953) when he came to work for the Naval Weapons Center (formerly the Naval Ordnance Test Station) as a civilian in December, 1954.

A chief boilerman general when he left the Navy, Beske hired on here as a heating plant operator in

Naval Weapons Center  
China Lake  
California

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**TECHNOLOGY TRANSFER**—George Linsteadt, in foreground, head of the Technology Utilization Office, met this week with (l.-r.) Dr. Harold Gryting, Tillie Barling and Dr. Rick Roberts, to discuss ways in which NWC might become more involved with technology transfer. Dr. Gryting is concerned with solid waste disposal and Mrs. Barling works on the conservation of natural resources. Dr. Roberts handles air pollution control problems. Other key technology transfer personnel on the Center not able to be present for the photo are Fred Nathan, who is the Medical, Engineering and Scientific Working Group (MESWG) contact, and Paul O. Erickson, head of the Environmental Engineering Office in the Public Works Department. —Photo by PH2 G. L. Taylor

## SecNav Approves Support For Technology Transfer Program

"In this period of growing demands on limited national resources, it is important to pursue all avenues which will bring about more effective utilization of

available assets. "By direction of the Secretary of the Navy, it is the policy of the Department of the Navy to promote military-civilian technology transfer and cooperative development, and assigned responsibility for arranging implementation of this policy to the Chief of Naval Operations."

The above paragraphs are taken from an OPNAV Instruction concerning "Military - Civilian Technology Transfer and Cooperative Development" which further states that the Chief of Naval Material will designate a Director of Military-Civilian Technology Transfer and Cooperative Development (Director of

Technology Transfer). That man is Rear Adm. T. D. Davies, NAVMAT-03, who is head of Research and Development for the Naval Material Command.

Recently, George F. Linsteadt, head of the Technology Utilization Office at NWC, Code 30403, traveled to Washington, D.C., where he met with Perry Newton, head of the Information Branch of the Naval Material Command. Linsteadt had received an instruction from NAVMAT which asked that points of contact between all facilities in the Navy and Rear Adm. Davies be established. The instruction also stated that initial guidance for the Technology Transfer and Cooperative Development program be set forth.

While in Washington, Linsteadt contacted representatives from the Naval Ordnance Lab at White Oak, Md., the Naval Underwater

(Continued on Page 3)



**FOUR DECADES OF SERVICE**—A service pin in recognition of his combined 40 years of active duty in the Navy and Civil Service employment was presented last week by Rear Adm. W. J. Moran (at right), Commander of the Naval Weapons Center, to Ralph C. Beske, a boiler plant operator in the Public Works Department's Maintenance-Utilities Division. Beske has been a civilian employee at China Lake since September, 1953, and before that served 22½ years on active duty in the Navy.

## Back Pay Due All Ungraded Employees

There was good news this week for all Ungraded Wage Schedule employees of the Naval Weapons Center.

According to K. H. Marcus, head of the Personnel Department's Wage and Classification Division, the effective date of the wage schedule for ungraded employees has been moved back from Feb. 6, 1972, to Nov. 28, 1971.

This decision will result in retroactive pay to cover that 10-week time period. NWC employees affected by this change can expect the additional pay by the first pay period in August.

From \_\_\_\_\_

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TO \_\_\_\_\_

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**PLACE  
STAMP  
HERE**





BACK FROM CONVENTION—Three members of Desert Flower Chapter No. 125 of the Navy Wives Club of America recently attended the organization's Southwest Regional Convention held at the Pearl Harbor Naval Station on the Island of Oahu. The week-long meeting, which coincided with the 36th anniversary of the founding of the Navy Wives Club of America, was packed with business meetings, tours, a luau and an awards banquet. Local representatives were Lori Boyd (seated at right), president of Desert Flower Chapter; Yvonne Brode, vice-president, and Esco Catrett (standing), editor of the Desert Diary, the local chapter newspaper. Mrs. Boyd was accompanied on the trip to Hawaii by her husband ACCS Larry G. Boyd.

PROMOTIONAL OPPORTUNITIES

Applications for positions listed in this column will be accepted from current NWC employees 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 2067. Current applications (SF-171) or Standard Form 172 should be submitted bringing your work history up to date if one has not been submitted within the last 4 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 basically qualified will be a supervisory appraisal form that will be sent to the employees present and most recent previous supervisor. Selection shall be made without discrimination for nonmerit reason.

Engineering Technician, GS-802-9 or 11, PD No. 7250654, Code 5042—This position is located in the Fuze Department, Development Division II. Incumbent designs or participates in the design of the mechanical sub-assemblies of the prototype fuze configuration. He designs fuze test and evaluation equipment for use by the branch. He performs or supervises the performance of evaluation tests to insure that the final design will produce an item that can withstand the missile environment. Job Relevant Criteria: Knowledge of design procedures and requirements. Knowledge of test and evaluation procedures and requirements. Ability to work independently. Ability to deal effectively with engineers both in and outside the Fuze Department. Minimum Qualification Requirements: 2 years of general and 4 years of specialized experience. File above applications with Pat Gaunt, Bldg. 34, Rm. 202, Ph. 2723.

Ordnance Learner, WG-66511-4, Vacancy JD No. 287-4, Code 6523—This position is located in the Ordnance Logistics Branch, Engineering Division of the Propulsion Development Department. This position will consist of training in the following categories: plastic molding, propellant machining, propellant mixing and casting, inhibiting, igniter fabrication, propellant mixing, propellant motor loading, disassembly and assembly of rocket motors (modified), grinding of raw materials for processing of propellant, cleaning hardware and returning to stock. This position is covered by a training program. Job Relevant Criteria: Reliability and dependability, shop aptitude and ability to follow instructions. Ability to design and safety, ability to work as a member of a team. Minimum Qualification Requirements: As defined in CSC Handbook X-118. Advancement Potential: To the position of Ordnanceman (A&E-M) WG-6502-7.

Motor Vehicle Operator, WG-50703-7, PD No. 145-1, Code 2514—Drives vehicles to and including five-ton trucks which frequently have more than two axles, vacuum transmission cases, air or compound braking systems, and multiple speed axles. Spots the loading of heavy equipment; matches bills of lading with the actual load; records distances, times, fuel consumption, etc.; performs minor vehicle maintenance; assists in the off-loading of trucks; and operates a forklift. Minimum Qualification Requirements: Job will be rated on the basis of Job Element Standards. Supplementary experience sheet must be filled out, and can be picked up from Karl Masters, Civilian Personnel, Room 209. Job Relevant Criteria: Must have experience driving five-ton trucks and forklifts and be able to recognize the need for and perform minor maintenance. The position requires the ability to pass both State and Navy tests prescribed for operators of heavy motor vehicles and forklifts. Familiarity with the Center and with organizational locations is required.

Equipment Specialist (General), GS-1470-5 or 7, PD No. 850634-1, Code 4651—Incumbent provides assistance (in a trainee capacity) to personnel of the Chemistry Division, Research Department, in the procurement, preparation, storage, repair, modification, and issue of various scientific supplies and equipment; chemicals, liquefied gases, vacuum systems, scientific glassware, solvents, etc. Assists in the maintenance and operation of the distilled water system, the liquid nitrogen system, the mercury refining system. Minimum Qualification Requirements: GS-5—three years general experience; GS-7—three years general experience, and one year specialized experience as defined in CSC Handbook X-118. Job Relevant Criteria: A basic knowledge of chemicals, their symbols, and their toxic or hazardous characteristics; familiarity with Navy and Federal Stock Catalog systems and with procurement of chemicals and laboratory equipment from commercial sources.

File applications for above with Linda Grossman, Bldg. 34, Rm. 204, Ph. 3118. Engineering Technician, GS-802-11, PD No. 7250624, Code 752—The incumbent will design, develop and construct operating-demonstration exhibits for communicating the Center's story of weapons systems research and development. The incumbent will also repair and maintain test and development equipment. Minimum Qualification Requirements: 2 years general and 4 years specialized, at least 1 year of the specialized experience must be comparable in difficulty and responsibility to the next lower grade. Job Relevant Criteria: Ability to plan and build working models for exhibits of hardware developed at NWC; ability to write and maintain television and videotape recorders, film-slide chains, and the videotape control panel. Persons who have already applied

under TID announcement of 14 April 1972 need not re-apply. File applications for above with Mary Morrison, Code 657, Bldg. 34, Rm. 216, Ph. 2022. Administrative Officer, GS-341-7 through 11, PD No. 855110, Code 552—Assists Division Head in administration of matters concerning finances, personnel, facilities, equipment, reporting and other assigned tasks. Must understand and work effectively with a variety of employees, technical supervisors and administrative personnel. Minimum Qualification Requirements: As outlined in CSC Handbook X-118 - in addition must have 1 year at next lower grade. Job Relevant Criteria: Preference will be given to applicants with a bachelor's degree or an advanced degree. Requires knowledge of management principles and techniques and development environment. Advancement Potential: GS-12. File applications with Joan MacIntosh, Code 657, Ph. 2371.

Supply Clerk, GS-2005-05, PD No. 6925004-3, Code 2514—Physically counts stock items in inventory and identifies material that may have lost identification; investigates weekly rejected issues by researching the storage codes of orders received, by running the weekly inventory report back to last inventory totals to determine the actual receipts and issues and physically counting the material; determines what adjustments are necessary. May be required to supervise a group of people for inventory purposes. Minimum Qualification Requirements: GS-5, one year of general experience and two years of specialized experience. Job Relevant Criteria: Must have a thorough knowledge of the flow of paperwork through the Supply Department. Experience with the use of a typewriter and the preparation of various machine error listings and reports; experience demonstrating familiarity with possible sources of discrepancies and must possess the knowledge to examine stock status in order to trace errors. Position requires inventory tracking experience.

File applications for above with Claire Lewis, Rm. 204, Ph. 3118. Clerk-Dictating Machine Transcriber, GS-314-3 or 4, PD No. 640026, Code 4661—Performs a variety of clerical and typist duties such as typing notes and reports, correspondence, statistical tables, maintains files, answers telephone, receives visitors and prepares time cards. Performs these duties for the branch head and other employees of the branch. Job Relevant Criteria: Demonstrated telephone reception skills; experience typing administrative and technical subject matter; experience transcribing from dictating machine. Magnetic Tape Selectric typewriter operation experience is desirable. Minimum Qualification Requirements: As defined in CSC Handbook X-118. Mechanical Engineering Technician, GS-802-7 through 11, PD No. 7240086, Code 4092—Designs test and handling equipment for complex naval weapons systems requiring analytical study in such areas as temperature, vibration and shock. Performs complete cycle of environmental tests and makes preliminary determinations on adequacy of test results. Job Relevant Criteria: Experience in the following areas: laboratory testing of structural and environmental characteristics, milling machine, drill press, lathe or other machine shop equipment operation for design and fabrication of weapon systems hardware, blueprint interpretation in the mechanical fabrication of weapon systems hardware, assembly and check-out of weapon systems hardware. Minimum Qualification Requirements: As defined in CSC Handbook X-118.



NEW CHIEF WARRANT OFFICER—Lena Pulley pins the collar insignia of a Chief Warrant Officer on her husband, former AKC Alvin B. Pulley, in a frocking ceremony which took place recently in the office of Rear Adm. W. J. Moran, NWC Commander (at left). "Frocking" is a Navy custom that allows an officer selected for promotion to wear the new rank prior to the actual promotion date. Alvin Pulley, Jr., peeks from behind mama's skirt. The new CWO has three other children, Nadine, Stephanie and Sylvia. The 13 year Navy veteran will now act as the Assistant Food Service Officer at NWC. He came to China Lake one year ago from NAS Oceana, Virginia. —Photo by PH3 D. W. Yeatts

File application for the above with Elizabeth Sodergren, Bldg. 34, Rm. 206, Ph. 2676. Clerk-Dictating Machine Transcriber, GS-314-3 or 4, PD No. 178877, Code 7038—This position is in the Planning & Specifications Branch, Engineering Division, Public Works Department. The incumbent types and edits contract specifications, prepares correspondence and technical reports, and provides general clerical services. It is required that the incumbent be able to edit as she works in order to accurately type from rough handwritten copy directly into completed form. It is desirable that the incumbent be proficient in operating a Magnetic Tape-Selectric Typewriter and have a working knowledge of engineering terminology and abbreviations. Minimum Qualification Requirements: GS-3, one year of general experience; GS-4, two years of experience as specified in Handbook X-118. Job Relevant Criteria: Ability to operate dictating machine transcriber. Ability to edit. Ability to operate a Magnetic Tape-Selectric Typewriter.

File applications for above with Donna J. James, Code 657, Bldg. 34, Rm. 216, Ph. 2393. Electronics Technician, GS-8567-9, 10 or 11, PD No. 7030050, Code 523—Designs and develops instrumentation systems to acquire vibration, velocity, acceleration, pressure, event, and temperature data from tests conducted on NWC ranges. Selects instruments to be used in the system, works with electronic and electro-mechanical gages, electronic signal conditioning equipment, oscilloscope and magnetic tape recorders. Minimum Qualification Requirements: Outlined in CSC Handbook X-118 - must have 1 year at next lower grade. Job Relevant Criteria: Thorough knowledge of basic electronics and be able to apply basic engineering design principles. Good understanding of instrumentation and recording methods.

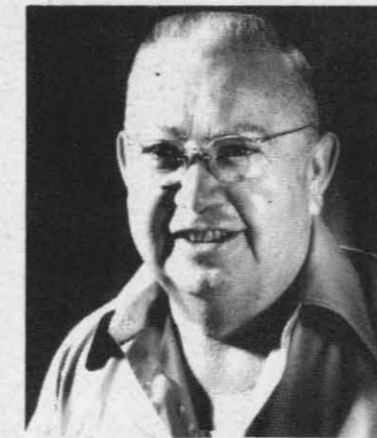
Electronics Technician, GS-7, 9 or 10, PD No. 730004-1, Code 572—Services and maintains mobile and fixed communications systems, both radio and landline; maintains range timing and video equipment, coordinates timing receiver locations with instrumentation camera requirements. Also maintains and repairs velocity measuring systems used at the Supersonic Track. Inside and outside work required. Minimum Qualification Requirements: Outlined in CSC Handbook X-118 - also must have one year at next lower grade. Job Relevant Criteria: Knowledge of RF Systems, digital circuits, and analog circuits is necessary. Machine Operator, WG-3431-8, JD No. 199, Code 5545—Operates machine tools such as lathes, milling machines, do-all saws, engraving machines, drill presses, and grinding machines to machine metal, and nonmetallic parts; may operate machines of only one type. Makes adjustments of machine and all minor setups. Must make complex or difficult machine setups. Minimum Qualification Requirements: Must have at least two years of progressively responsible experience in the operation of various types of machine tools as listed above.

File applications for above with Joan MacIntosh, Code 657, Ph. 2371. Mathematician, Physicist or Aerospace Engineer, GS-12 or 13, PD No. 7130090, Code 3024—Creates computer programs for analysis of field data such as trajectory data from airplanes engaged in air combat maneuvers, for the digital simulation of weapons systems or components and for the retrieval of data that may exist in various formats. Analyzes results and prepares final evaluation reports. Minimum Qualification Requirements: As required in X-118. Job Relevant Criteria: A comprehensive knowledge of digital computer programming and a general knowledge of applied mathematics and physics.

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Employee In the Spotlight



Edward D. Casaroli

After 19 years of operating the Soils Laboratory for the Public Works Engineering Division, what do you think Ed Casaroli wants to do when he retires on June 23?

Play in the dirt, naturally. Ed plans to raise orchids and exotic plants after he moves back to Santa Barbara, his boyhood home. "I would like to have raised orchids here at China Lake," he said, "but the weather isn't right."

Ed isn't going to settle right away. He and his wife, Ida, plan to rent a home for about six months and "test" the Santa Barbara climate. "It's a little more humid there than it is here," Ed pointed out. "If we find we can live with it, I'll have a home built on some property I bought nearly 20 years ago."

Ed came to China Lake on May 4, 1944, as a materials engineer for the Officer in Charge of Construction, specifically to set up and operate the Soils-Asphalt and Concrete Testing Laboratory.

"I had picked up my background for the job with the U.S. Corps of Engineers," Ed explained. He joined that group in 1941 after receiving his engineering education from the Santa Barbara State Teacher's College (now the University of California at Santa Barbara).

Ed studied the hard way. He worked for seven years with the Richfield-Rio Grande Oil Co. while attending night school. Later, with the Corps of Engineers, he worked on the construction of the Santa Barbara Airport and then on the Santa Maria Airport. Finally, he went to San Nicholas Island, one of the Santa Barbara Channel Islands, where he built runways for the U.S. Army. "The runways were later taken over by the Navy," Ed recalled.

In May, 1944, the U.S. Navy asked that Ed be loaned to them to help build runways at Armitage Field. "I came here for a two-year loan and I have been here ever since," Ed laughed.

During the years that Ed was in charge of the Soils Laboratory, he saw many changes and took part in building the "solid foundation" that NWC sits on.

"I had a hand in building every road on the Center," Ed said. "Not only roads, but foundations for buildings, concrete test blocks and targets, too," he emphasized.

Ed chuckled. "In fact, the biggest scare I ever got was once during the pouring of some targets on 'C' Range. It was a monolithic pour," he said, "which means you couldn't stop pouring until it was finished, and the work was being done by some Indians."

Ed went on, "I took a trip out to the site one night, about midnight, and as I drove up and parked, here come them Indians, led by their chief. He was a funny guy," Ed recalled. "A Cornell graduate, but right at that moment, they looked

Catbird Seat...

(Continued from Page 6) Lanes, flipped games of 212, 189 and 248, stringing 7 strikes in a row in the final game.

However, I don't feel too bad. If it was anybody else's son, I would have printed it too. Mike just turned 13 and hopes to be a professional bowler when he finishes college.

pretty grim. I didn't know what I was in for, but evidently they hadn't been fed and refused to do any more work until somebody got them some lunches."

Ed drove all the way back to the mess hall for lunches and had to pay for them out of his own pocket. "It seems I didn't pick up any passes," he laughed. After driving back to "C" Range he found out that the lunches had arrived and he was stuck with the 20 box lunches that he had paid for.

"It took me three months to get my money back," he grumbled. Ed also recalls the hefty wind velocities before trees and homes were built at China Lake. "We used to label the wind by the size rock it would blow around," he said.

Ed's role in the growth of the China Lake community is immeasurable. Capt. William H. Sturman, NWC Public Works Officer, said: "Ed Casaroli's long service and experience has been an invaluable asset to the Public Works Department and to the Center as a whole. I have leaned heavily on him as a consultant in the field of asphalt paving, as have many others. While I wish Ed the best on his retirement," the Public Works Officer continued, "he will leave a gap in the department that will probably never be completely filled."

The Indian Wells Valley Lions Club also will find a gap in its community efforts once Ed is gone. The soils engineer joined the local club in 1954 and has since served the club in every capacity available. He was president in 1958-59 and served for three years as a zone chairman and as deputy District Governor in 1965-66.

For the past seven years he has been the district chairman of the City of Hope "Dime a Prayer" program. Since 1954 Ed has worked on such Lion's Club-supported activities as Little League, Cub Scouts, Sight Conservation, Glasses for Needy Children, sending kids to camps and in every facet of the Lions Club's community involvement.

He has such a green thumb and owns such a beautiful backyard that the Lions Club traditionally holds its installations at his home. "There have been a few retirement parties and the like at the house, also," Ed commented.

Ed and Ida have seven children, Bill, Bee, Vickers, Tary, Robbs, Sandra, Yates, Bob, Michael and Marlin. Bill, Bee and Tary live in Ridgecrest and Marlin will receive his Doctorate in Education from the Claremont Graduate School this month.

"It's been a good life, this first half," Ed said. "The next half however, should be better."

Navy Exchange To Be Closed For Two Days

The Navy Exchange at China Lake will be closed for two days next week—on Friday and Saturday, June 23 and 24.

On the first of the two days, it will be closed while inventory is being taken and on the second day (Saturday, June 24) the work of restocking the shelves with an increased number of products will be carried out.

When the local Navy Exchange re-opens for business on Monday, June 26, it will be in operation as a branch of the Navy Exchange at Port Hueneme.

This will mean, according to Lt. Dale Bennett, Navy Exchange officer, and his replacement, Lt. Edmund Smith, who will relieve Lt. Bennett on June 24, that a larger and better selection of merchandise will be available to local Navy Exchange patrons.

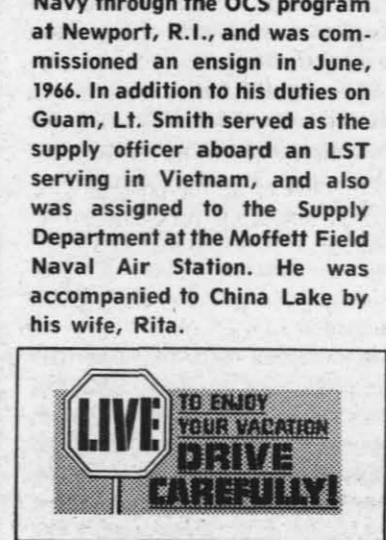
In the future, all procurement and accounting for the China Lake Navy Exchange will be handled at Port Hueneme, and this tie-in with a Navy Exchange which handles a larger volume of business will mean the availability here of a better selection of merchandise than has been possible in the past, Lt. Bennett and Smith said.

Immediate expansion of the camping gear department and the sewing department is planned, Lt. Smith added as he commented on what one immediate effect of the local Navy Exchange becoming a part of the operation at Port Hueneme will be.

When he leaves China Lake, Lt. Bennett's next assignment will be that of supply officer at the Naval Air Station, Agana, Guam.



HERE FROM GUAM—Lt. Edmund Smith has reported for duty at the Naval Weapons Center, following a two year hitch as the assistant Navy Exchange officer on the Island of Guam. Lt. Smith, the new Navy Exchange officer at China Lake, is a 1964 graduate of Stanford University, where he majored in economics. He entered the Navy through the OCS program at Newport, R.I., and was commissioned an ensign in June, 1966. In addition to his duties on Guam, Lt. Smith served as the supply officer aboard an LST serving in Vietnam, and also was assigned to the Supply Department at the Moffett Field Naval Air Station. He was accompanied to China Lake by his wife, Rita.



ARMY MAN COMMENDED—Specialist Five Richard R. Brodeur was the recent recipient of an Army Commendation Medal that was presented to him by Lt. Col. Richard Boyd, Army Liaison Officer at NWC. Spec. 5 Brodeur was cited for exceptionally meritorious service as the senior Navy liaison representative to the office of the project manager for the CHAPARRAL-VULCAN air defense system at NWC. Spec. 5 Brodeur "contributed immeasurably toward the establishment and enhancement of support peripheral equipment for the Army's low altitude air defense missile program," a portion of the citation reads. On hand to witness the presentation of the medal to her husband was Spec. 5 Brodeur's wife, Sue, and their infant son, Eric. —Photo by PH2 G. L. Taylor



DIVISION HEAD RETIRES—Lloyd L. Rogers (at right), head of the Supply Department's Ordnance Division, received well wishes from Capt. E. M. Wieseke, NWC Director of Supply, at the time of his recent retirement following more than 26 years as a Civil Service employee at China Lake. Rogers was hired in as a quartermaster and headed up the Public Works Department's Transportation and Services Branch in November, 1945, and worked his way up to the position of division head in the Supply Department, which he has held since 1963. In 1970, Rogers was awarded a Michelson Laboratory Fellow in Management award for his outstanding work in the ordnance field. —Photo by PH2 G. L. Taylor

Signups Set for Classes Offered By Chapman College Residence Ctr.

Registration for an 8-week session of classes to be offered here from June 26 through Aug. 18 by the Chapman College Residence Center in Ridgecrest will be held during the week of June 18-23.

Enrollment in the college courses will be handled at the local office of Chapman College, 218 N. Sanders St., Ridgecrest, which is open Monday through Friday, from 8 a.m. to 4:30 p.m.

Regular tuition charges for the classes, all of which will be held at Pierce Elementary School in Desert Park (Wherry housing), are \$40 per semester hour for undergraduates or \$45 per hour for graduate students.

Undergraduates who are dependents of either active duty or retired military personnel or are Department of Defense civilian dependents will be charged just half the regular tuition rate—or \$20 per semester hour.

With the consent of the instructor, courses also may be audited at no cost to the student.

The Chapman College Residence Center in Ridgecrest offers

coursework leading to a bachelor of arts degree in social sciences and a master's degree in education.

Courses to be offered during the upcoming term, the instructor, day and time are as follows:

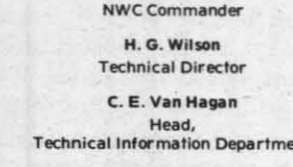
- Education 464 (Education and Guidance of Gifted Child and Youth), Darwin Waterman, Saturday, 12:30 to 4 p.m.
- Education 676 (Behavior Modification), Waterman, Saturday, 8:30 a.m. to noon.
- Education 671 (Psychology and Education of the Exceptional Children), Dr. Ellis Tiffany, Tues. and Thurs., 5 to 8 p.m.
- History 430 (American Colonial), Dr. Ralph Van Brocklin, Tues. and Thurs., 8 to 11 p.m.
- Psychology 424 (Adolescent Psychology), Dr. Ellis Cline, Mon. and Wed., 5 to 8 p.m.
- Psychology 421 (Mental Hygiene), Dr. Cline, Mon., 8 to 11 p.m., and Tues., 5 to 8 p.m.
- Social Welfare 492 (Family Living and Crisis Counseling), Nancy Jacobs, Mon. and Wed., 8 to 11 p.m.

Library Lists New Books

Monday-Friday: 2-9 p.m. Saturday: 10 a.m.-4 p.m. Readers are reminded that all employees, regardless of residence are eligible and most welcome to use the Center Library. Fiction: Brickham—The Apple Dumping Gang. Chase—Sounds of Home. Creasey—Salute the Top. Gerson—Templation To Steal. Gilman—The Elusive Mrs. Pollifax. Hemingway—The Nick Adams Stories. Non-Fiction: Barton—The Hollow Crown. Blandford—Knots and Splices. Butler—Candleholders in America. Buxton—The Abyssinians. Claiborne—The New York Times International Cook Book. Dunbar—Buses, Trolleys and Trams. Garvey—Philosophy and Opinions. Goldman—Report From Black America. Hinson—Quilling Manual. Hiscok—Voyaging Under Sail. Hough—Over the Counter and on the Shelf. Littlewood—The World's Vanishing Animals. Longwell—Physical Geology. Marrin—War and the Christian Conscience. Mathews—Wild Animals as Pets. Mead—Free the Male Man! Peper—Come Out Smokin! Samora—Los Mojados. Schutz—Here Comes Everybody. Semenov—Questions and Answers on Real Estate. Stanek—The Pictorial Encyclopedia of Insects. Twain—Clemens of the "Call." West—The Case for Astrology. Wilber—Iran. Wolfe—McCall's Introduction to Mexican Cooking.

The Rocketeer

Official Weekly Publication Naval Weapons Center China Lake Lake, California. Radm. W. J. Moran, USA, NWC Commander. H. G. Wilson, Technical Director. C. E. Van Hagan, Technical Information Department.



DIVINE SERVICES

Worship Services: Sunday 1000, Sunday School All Ages 0830, Sunday Evening Bible Study 1900, Wednesday Bible Study 1130, Wednesday Teenage Bible Study 0645. Sunday School Classes are held in the Chapel Annexes 1, 2 & 4 (Corms 5, 6, 8) located opposite the Center Restaurant. Communion - First Sunday of the month.

ROMAN CATHOLIC

MASS: Saturday 1700 fulfills Sunday obligation, Sunday 0700 0830 1155.

BLESSED SACRAMENT CHAPEL

MASS: Daily except Saturday 1130, First Friday ONLY 1130 1700, First Saturday ONLY 0830.

CONFESSIONS

Saturday 1545 to 1645, Sunday 0800 to 0825.

CCD CLASSES

Sunday Kindergarten through 6th grades 1000, Wednesday 7th and 8th grades 1900. As announced 9th through 12th grades.

JEWISH SERVICES

EAST WING - ALL FAITH CHAPEL: Friday 1st and 3rd ONLY. Sabbath Services 90, Sabbath School 1000 to 10.

UNITARIANS

CHAPEL ANNEX 95: Sunday Services 1930.

PH1 D.C. Manderscheid, PH2 E. R. Ortiz, PH2 G. L. Taylor, PH3 R. G. Mills, PH3 D. W. Yeatts. Staff Photographers: DEADLINES: News Stories: Tuesday, 4:30 p.m. Photographs: Tuesday, 11:30 a.m. The Rocketeer receives American Forces Press Service material. All are official U.S. Navy photos, unless otherwise identified. Printed weekly with appropriated funds by a commercial firm in compliance with NavExOS P35, revised July 1958. Office at Nimitz and Lauritsen. Information published in the Rocketeer does not necessarily reflect the official views of the Department of Defense. Phones: 3354, 3355, 2347.



## Action Hot, Heavy In Colt League

Action was hot and heavy this past week—the third of the season for the teams of the Indian Wells Valley Colt League.

The league-leading Cardinals (with a 3-1 record as of Tuesday) suffered their only loss, 6-4, at the hands of the Giants on Tuesday of last week, but bounced back on Friday to turn back the Dodgers by a score of 7-1.

Amos Blanche, ace Cardinal hurler, tossed a 3-hitter in the Cards' loss to the Giants, and also accounted for two of his team's runs by blasting out a home run with a man on base, but it was not to avail as the Giants pushed across six unearned runs to post the win.

In the Cards vs. Dodgers tilt on Friday, Don Gallaher pitched his second win of the season, giving up just four hits. Bill Sizemore, the losing hurler, struck out 18 opposing batters, but the Cards were able to take advantage of his occasional wildness (he issued 8 walks) to win the game 7-1.

The Mets, who are in second place with a 2-2 record, won two close games last week. They slipped past the Dodgers, 2-1, as Al Chizee, the winning pitcher, gave up just one hit, and then rallied in the final two innings of their game with the Giants to score five runs and win by a score of 6-5.

Bob Beacraft, the winning pitcher for the Mets, was the big man in their game with the Giants as he got three hits in three times at bat (including a triple in the sixth frame and a double in the seventh inning). Larry Harper doubled to drive in the last two runs that won the game for the Mets.

### Open Bowling Hours For June-July Listed

A schedule of open bowling hours at Hall Memorial Lanes for the rest of June and all of July has been released by Dean O. Ray, bowling alley manager.

Open bowling will be held on Sundays from 11 a.m. to 7 p.m., and from 9:30 to 11 p.m. On Fridays, the hours for open bowling are from 11 a.m. to 11 p.m., and on Saturdays, from 11 a.m. to 1 a.m.

The hours for open bowling on Monday, Tuesday, Wednesday and Thursday are from 11 a.m. to 6 p.m.

### Hours of Operation For Swim Pool Set

Open hours for swimming at the Center gymnasium's swimming pool for the month of June have been released by Special Services.

The pool will open from 11 a.m. to 1 p.m. for adults only, Monday through Friday, and will be open to the general public from 1 to 9 p.m. every day of the week with the exceptions of Monday, Saturday and Sunday.

On Monday, use of the pool is limited to women between 6 and 9:30 p.m., and the pool will be closed at 5 p.m. on Saturdays and Sundays.

This schedule will be changed starting on Tuesday, June 27, when the Indian Wells Valley swim team will have the pool reserved from 7 to 9 p.m. on Tuesday through Friday throughout the summer.



**NEW SCOREBOARD AT GOLF COURSE DEDICATED**—Special Services held a simple dedication ceremony last Friday at the China Lake Golf Course to officially place the new scoreboard (above) in operation. The three men seated at the starter's table are (l-r): Ray Gier, recreation director; Paul Someson, the golf course PGA professional, and Jimmy Lee, superintendent. Gier and Lee personally built the new scoreboard. On the table is "Jude," the unofficial mascot of the golf course.

## Jess Moreno Pitches Third No-Hitter; Red Sox Tie for Major Division Lead

The Tigers and Red Sox remain tied for the lead in the second half of play in the major division of the China Lake Little League after seven games. The two teams have identical records of 5-2.

In action over the past week, young Jess Moreno pitched his second no-hit game in a row and his third this season as he held the Tigers to one run, defeating them 19-1. This game allowed the Red

### Farkel Family Chalks Up 8th Straight Win

The Farkel Family chalked up its eighth straight win in the Fast-Slow Pitch League last Monday by ripping the Coors Engineers in a closely-contested match, 5-4.

The third place Bamboozers returned to action in the second half of the twin bill and defeated the Dingbats, 30 to 1. Earlier in the week the Coors Engineers lost to the RF Devils 16 to 9 and the Bamboozers hung one on the Lardos by a score of 12 to 2.

On the Slow Pitch League scene, the James Gang, rated No. 1 in Division B, racked up its seventh straight victory as they outbit the Huff and Puff contingent, 17 to 10. The Supply squad, currently in third place in Division A, was triumphant over Central Staff, 12 to 7. Central Staff holds down the second place spot in Division B.

In other games, the Division A second place team VX-5 met the Cudboors and shot them down by a score of 13 to 9, and late Monday night the C.B. All Stars tore up the Saints, 19-9.

### 500 Club Slates Scotch Doubles Bowling Tourney

The 500 Club, which is composed of female bowlers who have rolled a 500 or better series, will sponsor a "Scotch Doubles" tournament on Saturday, June 24, at 8 p.m. at Ridgecrest Lanes.

This tournament is open to all bowlers who possess a winter or summer Blue Book average. Entry fee is \$4 per couple for the four-game event.

All those interested in participating only need to show up at the time of the tournament.

Sox to move into a tie for first place with the Tigers.

Moreno aided his own cause with a home run. Earlier, on June 7, the Red Sox defeated the Pirates 13-7 with Bobby Branson recording the win. On the same bill, the Tigers whopped the Yankees, 25-4. Mike Flores notched the win and Danny Linsteadt smacked a home run.

On Saturday, the Yankees got even by crushing the Pirates, 12-2, with David Furstenberg the winning pitcher. Victor Wiggins hurled the Giants to a 5-1 victory over the Dodgers in the second game.

Sox to move into a tie for first place with the Tigers.

### Signups for Summer Recreation Program Extended for Two Weeks

Sign-ups for the summer recreation program offered by Special Services are currently under way at the Center gymnasium for basketball, one-on-one basketball, ping pong, badminton and handball.

The basketball program will either be a 3 on 3 half-court

handball will be either double elimination or round-robin type programs, also depending on the number of registrations received.

Applications for the summer recreation program, sponsored by NWC Special Services, are lagging. Because this is a new program, Special Services will extend the sign-up dates until 4:30 p.m. next Friday, June 23. Persons interested in the summer recreation program are asked to contact Marty Denkin, athletic director, or Bill Nicol, intramural sports director, by calling NWC Ext. 2334 between 10 a.m. and 4 p.m.

program, or regulation full court, depending on the number of registrations. Teams will be picked on a "choose up" basis, which means all players will be rated and then placed on a team roster, at random, according to ability.

Objective of all the programs is recreation and fun, although awards will be given to those playing on the top teams. Organized teams will not be allowed to participate.

The one-on-one basketball program may be divided into two sections—one for players 6 ft. tall and over, and the other for players under 6 ft. in height.

Ping pong, badminton and

Last Monday evening the Dodgers recuperated by defeating the Pirates, 7-1, behind the pitching of Terry Gaunt.

The powerful Red Sox, winners of the first half, stand as the favorites to win the league title, mostly due to the talents of Moreno. If the Tigers had Moreno, no doubt they would be the favorites, as the two teams are evenly matched in other talent.

Both teams are rated high in the slugging department and are both coached by very able men—Dan Branson of the Red Sox, and Bob Gritton, pilot of the Tigers.

In other fast pitch action, Bud Eyre ground out a win against last place A&L Tire, 10-0, with Drex Moulder hitting a grand slam homer. Jimmy Lee and Roger Short also hit round trippers.

It seems like everybody was picking on A&L Tire last week. Ace TV whipped them 8-2 with Burt Galloway notching the win. Galloway went 3 for 3 against loser Ronnie Dye. And the Valley Merchants, currently residing in second place, one game behind Ace TV, socked it to the hapless A&L squad, 11-4. Cary Dabbs hit a homer for the Merchants. Al Hiles was the winning pitcher.

### Gail Falkenberg Upsets Favorite In Tennis Tilt

The final weekend of play in the China Lake Tennis Club's Spring Tournament was enlivened when unseeded Gail Falkenberg captured the women's singles title by upsetting favorite B. J. Peck by scores of 6-1 and 6-0.

After that, Elena Vitale teamed up with Miss Falkenberg to capture the women's doubles by a slightly narrower margin of 7-6 and 7-5.

In the men's singles, Dick Boyd came out on top as expected by defeating Bernie Wasserman 6-3, 6-3. Boyd and his partner, Jim Stanford, could not stay in the winner's circle, however, as they suffered a defeat at the hands of Gary Fry and Wasserman in the men's doubles, 2-6, 6-2, 7-6.

The mixed doubles title went to the husband-wife team of Bill and Cindy Campbell as they triumphed over Jim Smith and Esther Hagist in the finals.

In the novice division, high school-age opponents were surprised by seventh-grader Jackie Laberge, who defeated Barbara Fay by scores of 6-3 and 6-4 to walk away with the girls' singles title.

In the boys' singles event, the title went to Cary Hattabaugh, who won by default.



In The Catbird Seat

By Jack Lindsey

The Texas Instruments team has to be the hard luck team of the fast pitch Intramural Softball League. First, I got on Coach Fay Hoban, for not holding Tony Scanlon on third base during a game last week against Ace TV. Now I find out that Hoban did everything but tackle Tony, trying to keep him from running on a pop fly.

My apologies to Coach Hoban. Secondly, TI got beaten by the Valley Merchants, 10-9 in a game on June 8 wherein Texas Instruments' players Tony Cozzucoli (2) and Barry Riddoch hit three home runs between them—Riddoch's being a grand slammer.

Ace TV wasn't as fortunate as the Valley Merchants this past Monday, however. Bud Eyre handed them their first loss of the season, 7-6, as arch pitching rivals Bert Andreassen and Burt Galloway dueled one another, with Andreassen emerging the victor.

In other fast pitch action, Bud Eyre ground out a win against last place A&L Tire, 10-0, with Drex Moulder hitting a grand slam homer. Jimmy Lee and Roger Short also hit round trippers.

It seems like everybody was picking on A&L Tire last week. Ace TV whipped them 8-2 with Burt Galloway notching the win. Galloway went 3 for 3 against loser Ronnie Dye. And the Valley Merchants, currently residing in second place, one game behind Ace TV, socked it to the hapless A&L squad, 11-4. Cary Dabbs hit a homer for the Merchants. Al Hiles was the winning pitcher.

It's good to see Al's name in the sports news again. Al, who has always been a super kind of athlete, can't run anymore. He has pins in his ankles placed there in an operation recently, due to arthritis in both ankles. If Al hits a long enough ball that allows him to WALK to first base, the league's teams have agreed to allow a courtesy runner to take over for him.

I just gotta say it! My son, Michael, while bowling with Vic Black last week at Hall Memorial

(Continued on Page 7)

### GOLF LEAGUE STANDINGS

Team	Won	Lost
The Mulligans	6	2
Devastators	4.5	3.5
Symposium	4.5	3.5
Code 57	4.5	3.5
Code 551	4	4
Code 563	4	4
NAF	4	4
Big Spenders	4	4
Burroughs High	3.5	4.5
Short Knockers	3	5
Nightfighters	3	5
Transportation	3	5

## Technology Transfer...

(Continued from Page 1)

Systems Center, Newport, R.I., the Naval Ammunition Depot, Crane, Ind., and Harold Metcalf a former NWC employee now at the National Science Foundation. Together the men formed some future suggested guidelines for the program which were presented to Rear Adm. Davies.

NWC's involvement in this program began in May 1970, when the Technology Development Division, Code 304, became involved in transferring military-oriented technology to civil agencies. Perrin Associates, specialists in technology transfer, were engaged as transfer agents, and were to be the active link between the division, as the source of the technology, and the potential users.

The objective in the use of transfer agents was for them to continually measure the technology transfer process performance.

With the initial success of the transfer agents, along with the Center's earlier arrangement to assist the National Aeronautics and Space Administration (NASA) in response to problem statements, a Technology Utilization Office

Equipment Development Center (MDEC); the bone mill, developed under the auspices of the Center's Medical, Engineering and Scientific Working Group (MESWG) for the San Diego Naval Hospital; the mini-decks, which Jerry Reed's Advance Systems Branch and the NWC Fire Department are collaborating on by using the mini-deck design for a STOL-port fire fighting system, and the recent mathematical model for the human circulatory system, developed by Dr. Robert Rockwell and presented at the Biomedical Engineering Society's third annual meeting.

In conjunction with the increased efforts of DoD laboratories to utilize these existing technologies to help solve problems in the domestic area, official policy statements have been prepared to support these efforts.

A recent policy for "Expanded Interagency Cooperation in Use of Federal Laboratories," drafted by the Committee on Federal Laboratories, was submitted to the Federal Council for Science and Technology for approval.

This policy, which was approved by the council, states, in part: "Consistent with existing laws and with established relationships with private industry, universities, and non-profit institutions, it is the policy of the Executive Branch that existing research and development capabilities in federal establishments be utilized effectively to define and solve technological problems relating to some of the urgent national civilian needs ..."

"There are six persons at NWC at the present time who are more than a little involved with Technology Transfer," said Linsteadt. "They are Dr. Harold Gryting, who is concerned with solid waste; Fred Nathan, with MESWG; Dr. Rick Roberts, who handles air pollution problems; Paul Erickson, who is the overall coordinator of environmental engineering, Tillie Barling, natural resource conservation, and myself.

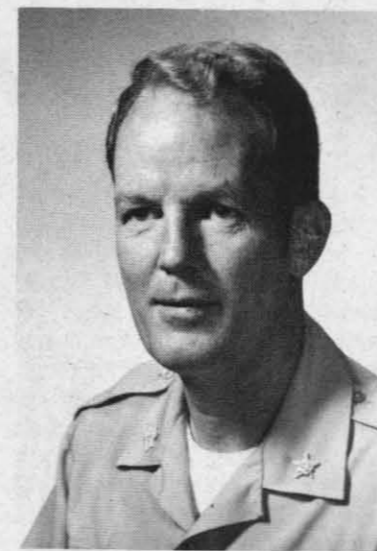
"I feel," the head of the Technology Utilization Office remarked, "that there are many different ways in which the expertise and technology of the Center, and its employees, can be used that haven't even been touched on yet.

"Advances in the fields of crime fighting, traffic control, conservation, ecology and other modern-day problems and concerns will need the assistance which we and other Naval Laboratories can give.

### Players Slate Auditions For 'Enter Laughing'

The China Lake Players will hold tryouts for "Enter Laughing," a two act comedy, on Monday and Tuesday at 7:30 p.m. at the Players' Hut, 405 McIntire St. on the Center. Roles available are for 10 male and five female actors.

In addition, persons interested in working backstage are also invited to attend the auditions, or may call Fred Stahlman, director of the production, at 446-7314.



**BACK FROM VIETNAM**—Lt. Col. Richard F. Boyd, back from his second tour of duty in Vietnam, has been assigned the post of Army Liaison Officer at the Naval Weapons Center, replacing Lt. Col. George L. O'Grady. Col. Boyd was awarded the Distinguished Flying Cross for his part in leading a successful assault mission carried out by the 334 Armed Helicopter Co. during his first tour in Vietnam, and more recently served as commanding officer of the Army's 120th Assault Helicopter Co., also in Vietnam. A native of Twin Falls, Idaho, he entered the Army through the ROTC program, following graduation from Kansas State University. Flight training followed at Fort Rucker, Ala., and Col. Boyd, who has had nearly 15 years on active duty with the Army, also has attended the Field Artillery advance course at Fort Sill, Okla., and the Armed Forces Staff College in Norfolk, Va. He was accompanied to China Lake by his wife, Jeani, and their two daughters, Cynthia, 11, and Cheryl, 9.



Rear Adm. T. D. Davies

(TUO), was established at NWC to coordinate the technology transfer program. Administered by Code 304, headed by Leroy Marquardt, the office receives policy guidance and direction from H. G. "Hack" Wilson, NWC Technical Director.

A number of selected Air Force, Navy and Army laboratories were informed of NWC's technology transfer program and discussions were held about a possible informal consortium for technology transfer.

Subsequently, representatives of 11 DoD laboratories met at NWC in July, 1971, for further discussions. Since this initial meeting, four other laboratories have become involved with the consortium. There are now 15 labs, nine of which are Navy R&D laboratories.

To facilitate use of the program by civil agencies, a cooperative venture was initiated jointly by the National Science Foundation (NSF) and NWC, to share the costs of an NWC engineer, who acts under NSF auspices to couple the technologies of the DoD laboratories to the needs of potential users.

Since April, 1971, NWC has been involved in a number of technology transfer programs. Included among these are the Fireline Construction Tests, co-developed by NWC and the Missoula



**PRESENTED HONORARY MEMBERSHIP**—Capt. and Mrs. R. E. McCall were presented with honorary memberships in the Navy Wives Club of America by Mrs. Larry G. Boyd, president of the local branch, during the recent second annual Navy Wives Day, held at the Naval Air Facility. Capt. McCall, Commanding Officer of NAF, and his wife, were honored for their "... untiring efforts in the local club's behalf."

## 1972 Navy Relief Fund Drive Ends Today at NWC

The Navy Relief Fund Drive will end today at 2 p.m. when the grand prize winners will be announced by Cmdr. R. C. Good, coordinator of the 1972 fund raising event.

Mrs. Ruth Moran, wife of Rear Adm. W. J. Moran, NWC Commander, will officiate at the final awards presentation.

At the end of four weeks (Friday, June 9), Cmdr. Good reported that the drive was nearing the \$7,000 mark in contributions. In addition, he released the names of the weekly prize winners for the fourth

**Alderton...** (Continued from Page 1) first tour aboard the USS Bon Homme Richard as combat information center officer.

In July, 1963, Capt. Alderton assumed command of Carrier Air Wing 19, a post he held until the following March when he became the program director for A-6A and A-7A in the Office of the Naval Operations in Washington, D.C.

This period of shore duty was augmented by a year, beginning in August, 1965, when he attended the National War College in Washington, D.C., and then it was back to sea again—this time as Commanding Officer of the USS Vega, a store ship serving in Southeast Asia.

A little more than a year later (in November, 1967) Capt. Alderton joined the staff of the Commander of Carrier Division One as operations officer. In this assignment he was awarded the Bronze Star Medal and a second Meritorious Unit Commendation to go along with the one earned aboard the USS Vega.

Duty as Commanding Officer of the USS Bon Homme Richard for 1½ years preceded Capt. Alderton's most recent assignment with the Office of the Chief of Naval Operations before being transferred here as Deputy Commander of the Naval Weapons Center.

Capt. Alderton is married to the former Barbara H. Ballard, of East Lansing, Mich. They are the parents of a daughter, Karen Louise, and two sons, James Dickson and William Robert Alderton.

week. They are: J.A. Barry, who was awarded a 6x12 ft. carpet from Ken's Karpets; Ann Owens, a pair of table lamps from Sprouse Reitz; Richard Reid, who was presented a round trip ticket to Los Angeles from Hucek's Travel Service; Chris Moran, a \$5 gift certificate from Miss J's; Steven Herzog, a \$5 gift certificate from the Miracle of Charm Beauty Salon; C. A. Hardell, a necklace and earrings set from Mary Sue's Dress Shop; and E. R. Hopkins, who was awarded a belt and necklace from Senn's Coiffures.

The grand prizes that will be awarded to three contributors today are (1) the choice of a 1972 Vega GT Sportcoupe, a 19 ft. Nomad trailer, or a 1972 L.U.V. (Light Utility Vehicle), with camper shell, all from Bud Eyre Chevrolet, in Ridgecrest; (2) the choice of a 125cc Suzuki motorcycle, or two 50cc Suzuki mini-trailhopper motorcycles, from Jack Butler's Desert Sportcycle Shop, Ridgecrest, and (3) a 19 in. RCA color television set, from Loewen's TV, Ridgecrest.

### Bike Riders Plan Outing

A get-acquainted ride has been scheduled tomorrow by the newly organized Indian Wells Valley Bicycle Club.

Bicyclists interested in participating are invited to meet at 9 a.m. Saturday outside the Visitors' Center at the Naval Weapons Center main gate.

Family participation is encouraged but children less than 12 years of age must be accompanied by an older person, club officials stated.

A bicycle tour of the Naval Weapons Center is planned—finishing up with a brunch stop at McBride Park. Participants in the bike ride are asked to bring their own snacks and drinks, since none will be provided.

Officers of the IYW Bicycle Club are to be elected at the group's next meeting, which will be held at 7:30 p.m. Tuesday in Room N-57 at Burroughs High School.



# Supply Dept. Sup-R-Mart Provides One-Stop Shopping Service



A CONVEX MIRROR located just above the pre-expended items gives a graphic view of the rows of materials available to Sup-R-Mart customers.

By Jim Knight

The Material Division of the Supply Department recently took a giant step forward to improve customer service by moving the contents of Warehouse 11 to the modern Sup-R-Mart, located at the corner of Bullard Rd. and Blandly St. on the Naval Weapons Center. Warehouse 11, which is situated in the Public Works compound, was the storage and issue facility for such items as plumbing and electrical fittings, hardware, nails, lumber and other items related to Public Works' needs.

Consolidation of the warehouses offers NWC employees a one-stop shopping service. Except for paints and metals, the walk-through customer can fill his material needs from the thousands of items stocked in the spacious Sup-R-Mart.

Many modern merchandising methods are in use in this complex. Shoppers wheel shopping carts up and down well-lighted, wide aisles

and pick up items needed for their jobs. All material is stowed in easily reached counter-height bins. Each bin contains a supply of Electric Accounting Machine (EAM) cards, which are the only documents required for a purchase.

Upon completion of a shopping tour, the customer wheels his purchases and the necessary EAM cards, to the checkout counter where "a friendly neighborhood storekeeper" matches the material with the cards and writes such required information as job order and badge numbers on the card. Then, another satisfied customer is on his way.

A special section of bins is reserved for the pre-expended items. These bins, as are all the Sup-R-Mart bins, are well identified by large signs. To prevent the possible mixing of pre-expended items with regular stock items, clear plastic bags are available for packaging the pre-

expended items. To accommodate the many walk-through customers who patronize the Sup-R-Mart (estimated to be approximately 200 per day), ample black topped parking space is available near the entrance doors on the north side of the building.

Customers who wish to shop by phone rather than in person may dial NWC Ext. 2074. Supply's "voice with a smile" Helen Eaton, known as Miss Telemart, will take the information and have the order filled and delivered to the customer's job site. Urgent orders are filled at once and delivered by Bill King's rapid transit service, usually within an hour.

In this way, Telemart provides 100 per cent customer service.

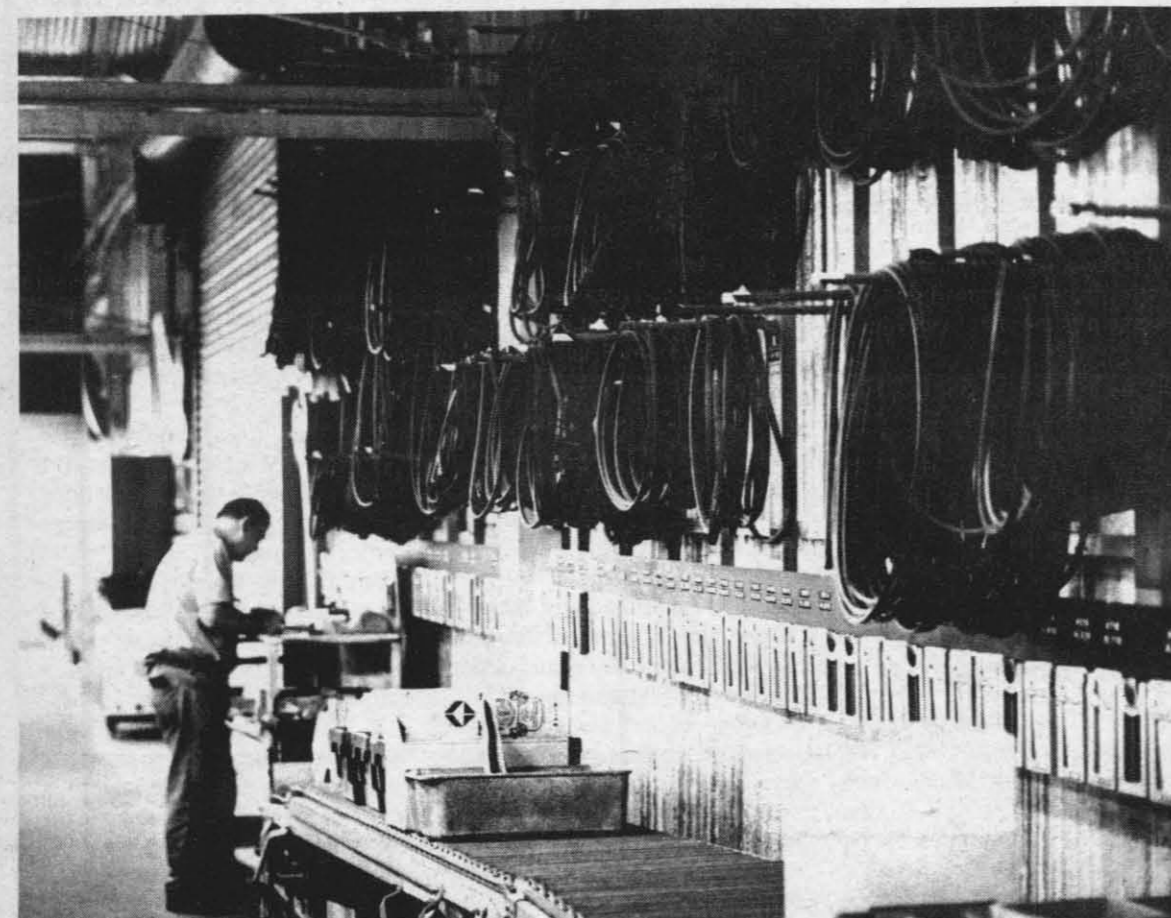
Jesse A. Bell, head of the Supply Department's Material Division, stated that the Sup-R-Mart fulfills the underlying philosophy behind the entire concept of the operation: "Total response to customers' needs."



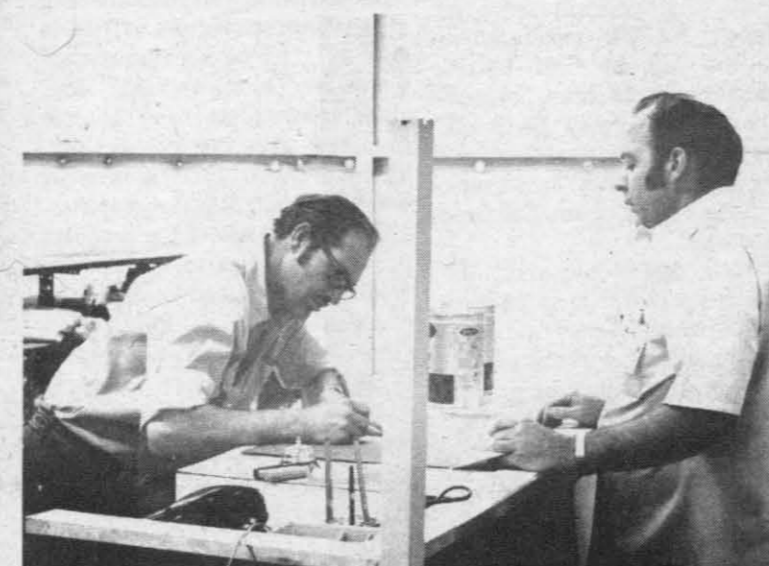
A FORK LIFT moves across the 175x200ft. compound where lumber, gas cylinders and general building supplies are stored. The enlarged storage area allows the Sup-R-Mart operation to stock a much larger selection of materials in greater number than in past years.



A CUSTOMER looks through electronics stock material, one of eight different sections in the Sup-R-Mart. The other sections are plumbing, office materials, tools, hardware items, photographic supplies, electrical equipment, pre-expended items and forms.



BURT CONNELLY, a stockman, operates the receiving line at Sup-R-Mart. Shown hanging on the wall are air conditioner and machine V-belts. Automotive V-belts are stocked in Shop Store 16, not at the Sup-R-Mart.



MARLYN BUSSKOHL (left), a stockman, checks out materials ordered by a bulk section customer. The newly-renovated bulk section now stocks more than 1,100 items.



MARTHA CHISM (left), a keypunch operator, Helen Eaton, (center), "Miss Telemart" and office supervisor, and Debera Oliver, an office clerk, are the nerve center of the Sup-R-Mart. By locating Telemart with the keypunch and the record center, the function of the office is increased ten-fold. The operation now reduces time involved in clerical and physical store-keeping.



CLIFF MOSS, a stockman, pulls ordered items from a shelf while standing on the safety platform of a Crown lift. This machine is unique in that it allows the operator to remove items from 16 ft. shelves without assistance.



HELEN EATON, "Miss Telemart," takes a customer's order over the telephone. This service saves much time and effort on the customer's part.



BILL GILMARTIN (at left), foreman of the bulk warehouse section and outside yard storage area, and Frank Carson are shown at work in the office. The two men are the key to the smooth operation of the Sup-R-Mart.



VERNA PIPPEN, a stockman, is shown at the checkout counter. After taking and recording the cards that customers pull for each item purchased, she verifies it for correctness and quantity.

Photos  
By  
PH2 G.L. Taylor



JOHN CULMONE, a laborer, and Jay Harrington, supervisor of the Direct Support Supply Units, look around the bulk warehouse. The Sup-R-Mart contains nine rows of the 14 to 16-ft.-high shelving.



THE CAMERA records this view of a section of the warehouse as seen from the office. Directly behind the row of customers is the Pre-Expended area.