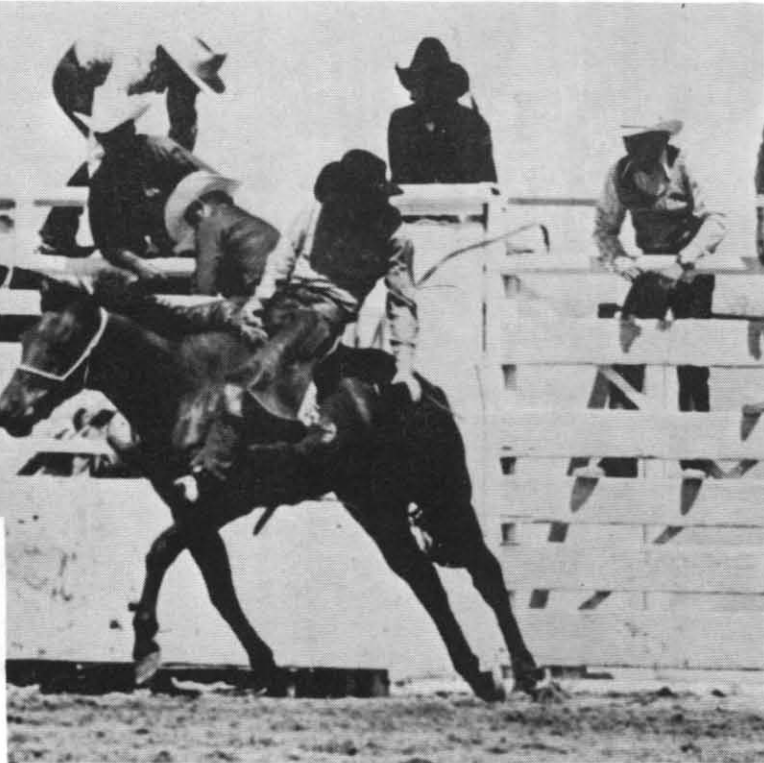
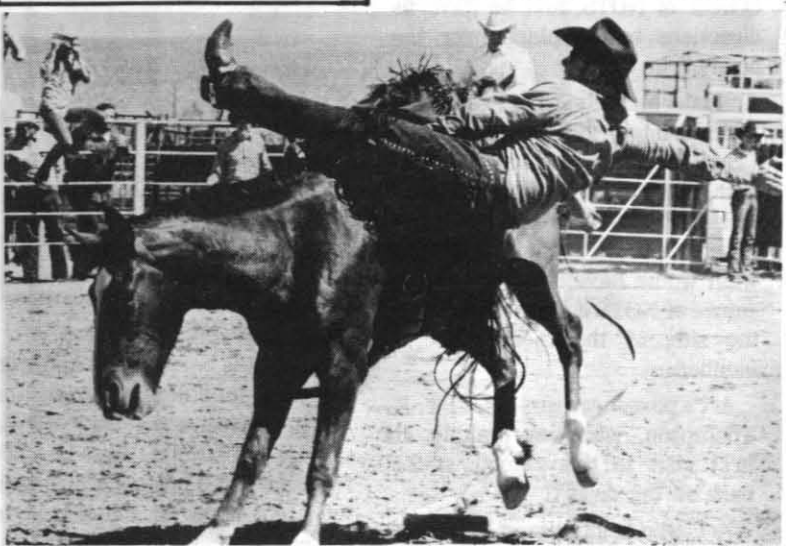


Mother's Day Events

The CPO Club will hold a buffet from 2 to 6 p.m. on Mother's Day, Sunday.

George Barnard, manager of the Club, stated that the menu will include ham, turkey and steamboat round, in addition to salads, vegetables, choice of potatoes and liquid refreshments.

In addition, Barnard, who is temporarily managing the Commissioned Officers' Mess, stated that a Mother's Day dinner will be served at the COM from 12:30 to 6 p.m.



THIS IS THE NAVY?—Rocketeer photographers Joe Dunn (above) and Dave Cox (left) are happy they're not in the Cavalry, judging by these photos taken at the Desert Empire Rodeo held last weekend at the fairgrounds in Ridgecrest. The intrepid Navy men showed a lot of style, especially in the way they were ungraciously thrown by the short-tempered beasts they were given to ride. The rodeo was declared a huge success as more than 2,000 spectators thronged to the arena to watch the two-day event. More than 150 contestants waged war against the plugs, supplied by Tex Bouscal, of Tehachapi.

Beta Sigma Phi Fashion Show To Aid Activity Training Center

A fashion show, geared to spring and summer fashions, is being planned by the local chapters of Beta Sigma Phi sorority.

Proceeds from this event, which will take place at the Chief Petty Officers' Club starting at 7 o'clock on the evening of Wednesday, May 30, will be used to help cover some of the initial expenses of an Activity Training Center for mentally retarded young adults that is scheduled to begin operation here in September.

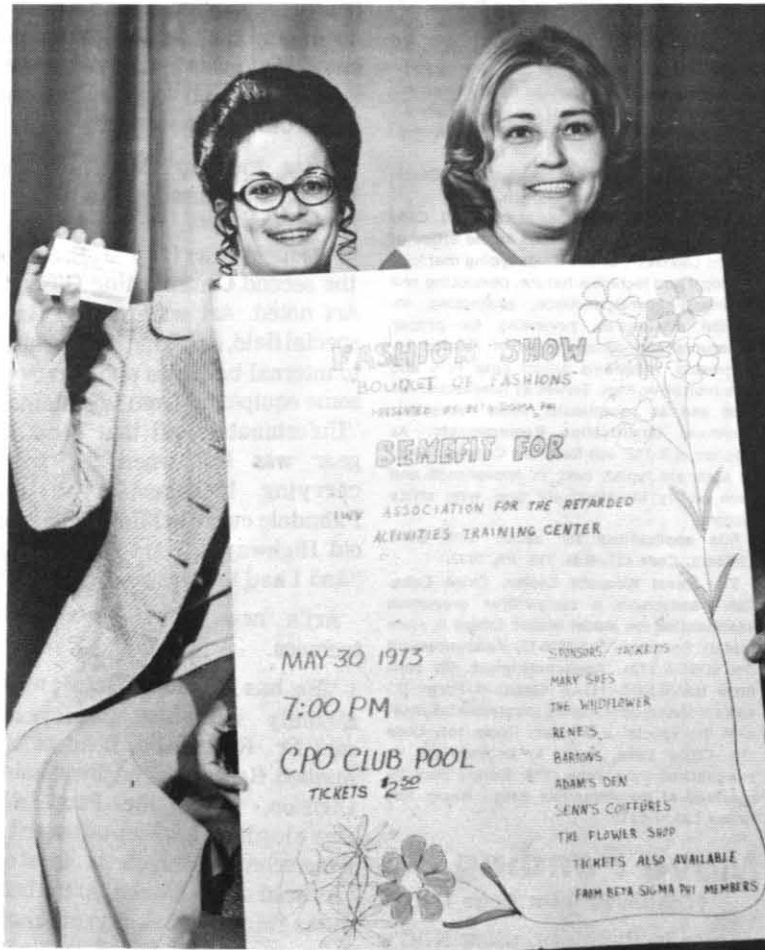
Tickets to this showing of spring and summer fashions are priced at \$2.50 each and can be obtained from Beta Sigma Phi sorority members, or from the following Ridgecrest stores that are joining in sponsoring this event: Mary Sue's, The Wildflower, Rene's, Barton's, Adam's Den and The Flower Shop. Tickets also are available at Senn's Coiffures, a beauty shop located at Bennington Plaza on the Naval Weapons Center.

The Activity Training Center, an undertaking of the Indian Wells Valley Association for Retarded Children, is aimed at providing continued training for mentally retarded children 18 years of age and over.

Book Review Gp. Slates Luncheon, Film Slide Show

A luncheon and film slide presentation has been scheduled for the next meeting of the AAUW Book Review Group which will be held on Monday, May 21, starting at 12:15 p.m. at St. Michael's Episcopal Church in Ridgecrest.

Esther Rowntree will show slides taken during her recent trip to New Zealand. The meeting is open to the public. Those interested in attending are asked to make reservations no later than noon on Friday, May 18, by calling either Pamela Brown, at 375-7384, or Audrey Brickson, 375-2865.



TICKETS AVAILABLE — "Bouquet of Fashions" is the title of a spring and summer fashion show planned May 30 by Beta Sigma Phi for the benefit of an Activity Training Center for mentally retarded young adults. Kathi Moe (at right), chairman of this event, and Deanna Johnson, ticket chairman, display one of the posters that has been prepared to advertise it. —Photo by PH2 R. D. Cox

New Lens Installed

A long-awaited improvement—the installation of a new Cinemascope lens—this week improved the visual quality of motion picture film presentations at the Center theater.

The new lens makes it possible to improve the focus of the image on the screen. In addition, a masking unit has been added that enables the size of the projection machine aperture to be reduced, while at the same time making possible sufficient magnification of the film so that the image fills the entire screen.

These improvements, coupled with the installation of a new permanent magnet sound system, are expected to eliminate the complaints that have been received.

Wildflowers To Be Subject Of Photo Club Trip

The China Lake Photographic Society will sponsor a "wildflower shoot" on Saturday, June 2.

The tour, which will be limited to 50 vehicles, will be held on the high desert ranges of the Naval Weapons Center. All registered vehicles will form a convoy outside the NWC main gate prior to departure at 10:30 a.m.

Persons who plan to go must register by Friday, May 18. The Photo Society needs to know the name and address of each driver, the number of passengers, make of vehicle, license number, and whether the driver is willing to take passengers.

This information should be sent to the CLPS, Box 5393, China Lake, CA 93555.

Robert and Tilly Barling will guide the camera tour.

Officers Elected

In other CLPS news, a new slate of officers, headed by Milton Speckels, as president, was elected on Thursday, May 3. Other new officers are Robert Diehl, vice-president; Mary Dixon, secretary, and Carolyn Ogilvie, treasurer. Don Peterson will serve as hut steward for the coming year.

The CLPS meets on the first, second and third Thursdays of each month at 7:30 p.m. in the club hut, 361 McIntire St.

CLOSED FOR INVENTORY

The Navy Exchange retail store and annex will be closed for inventory on Wednesday and Thursday, May 23-24.

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

CS - Cinemascope

STD - Standard Movie Screen

Regular starting time - 7:30 p.m.

Matinee - 1 p.m.

FRI. 11 MAY

"AND HOPE TO DIE" (STD 95 Min.)

Robert Ryan, Les Massari

(Drama) A band of crooks hiding out near Montreal is hired by an Italian hoodlum to kidnap a mentally retarded girl. Actually the girl is dead, having committed suicide—a fact known to the thieves but not the man who hired them. So they carry the raid out anyhow, hoping to pass off a phony girl for the real one and collect a million dollars. (PG)

SAT. 12 MAY

—MATINEE—

"THE SWORD OF LANCELOT" (CS 117 Min.)

Cornel Wilde, Jean Wallace

—EVENING—

"THE FRENCH CONNECTION" (STD 104 Min.)

Gene Hackman, Fernando Rey

(Crime Drama) Two New York City narcotics detectives break a \$32 million international heroin ring. (R)

SUN. & MON. 13-14 MAY

"DIRTY LITTLE BILLY" (STD 93 Min.)

Michael J. Pollard, Lee Purcell

(Western) Dirty Little Billy is a short, shy boy forced out of his farm home by a cruel stepfather. The saloon world he enters is peopled with card sharks, killers and prostitutes under whose influence he is led astray. The situations and conditions pictured are rough and raw and may offend some viewers. (R)

TUES. & WED. 15-16 MAY

"BRIAN'S SONG" (STD 87 Min.)

James Caan, Billy Dee Williams

(Drama) This is a story about two men, who came from different parts of the country to compete for the same job as professional football players. One was white, the other black, one was as shy as a 3-year old, the other liked to talk a lot. They got to know each other, fight each other and like each other. (G)

THURS. & FRI. 17-18 MAY

"THE TRAIN ROBBERS" (CS 97 Min.)

John Wayne, Ann Margaret

(Western) There's a half million in stolen gold stashed away in the Mexican wastes, and how's the poor widow going to smuggle it home past a horde of avaricious outlaws? If she's smart and shapely as Ann Margaret, she just might share her burdens with the Magnificent Seven rolled into one, John Wayne. The Duke and his sidekicks blast their way through the baddies and bring home the bacon, more or less. (PG)

Access Road to NWC Dispensary Improved

Civil Service patients using the Industrial Medical facilities will find a much improved access road and parking area behind the Dispensary off of Nimble Rd.

Those using this route are asked to heed the traffic signs that have been installed to assist them while entering and leaving the NWC Dispensary complex.

From _____	PLACE STAMP HERE

TO _____	

RAdm. Paul Pugh To Take Command of NWC

Rear Admiral Paul E. Pugh, a much-decorated veteran of 32 years of Naval service, will take over the duties of Commander of the Naval Weapons Center on May 30, relieving Rear Admiral Henry Suerstedt, Jr., who is retiring from the Navy.

RAdm. Pugh is being transferred to NWC after serving for the past year as Senior Navy Member, Military Studies and Liaison Division, Weapons Systems Evaluation Group in the Office of the Director of Defense Research and Engineering for the Office of the Secretary of Defense in Washington, D.C.

His Navy career began in March 1941 when he embarked upon flight training that started at the Naval Air Station in Oakland, Calif., and took him also to Jacksonville, Fla., and then to Corpus Christi, Tex., where he was designated a naval aviator in January 1942.

Commissioned an ensign in the U.S. Navy on Oct. 10, 1941, he subsequently advanced to his present rank of Rear Admiral, which he has held since Nov. 1, 1969.

During World War II, now RAdm. Pugh served as a flight instructor at Kingsville, Tex., before joining Fighting Squadron 34 as a gunnery officer for a 9-month tour of duty. More training, this time in night attack combat tactics preceded his next assignment to Fighting Squadron 2 on board the Aircraft Carrier USS Shangri-la, where he was serving when the war ended.

For his World War II service in the Pacific Theater of Operations, he was awarded the Distinguished Flying Cross and the Air Medal with four Gold Stars.

More than three years' duty as a fire control project officer at the Naval Air Test Center, Patuxent River, Md., and 1½ years as the F2H project officer with Experimental Squadron 3 was sandwiched in between RAdm. Pugh's next combat tour of duty with the Fourth Fighter Interceptor Group of the U.S. Air Force in Korea.

Following service in Korea, for which he was awarded the Army Bronze Star medal, as well as an oak leaf cluster in lieu of a sixth Air Medal for his skill as the leader of a combat aerial patrol, RAdm. Pugh attended the General Line School at Monterey, Calif., for 14 months. He then returned to NATC Patuxent River, Md., for nearly two years as head of the Bureau of Inspection and Surveys and the VF (fighter squadron) Project Branch before putting in another stint as a student — this time at the Naval War College in Newport, R.I.

Leaving Newport in June 1955, he assumed command of Fighter Squadron 211 and, from February 1957 to December 1958, served as Commander of Carrier Air Group 21 before joining the staff of the Commander of Carrier Division 4.

During the 1960s, RAdm. Pugh, who was continuing to move steadily up the ladder of increasing responsibilities,

(Continued on Page 3)



Rear Admiral Paul E. Pugh



Naval Weapons Center
China Lake
California

Vol. XXVIII No. 19

May 11, 1973

INSIDE...

Savings Bond Drive To Begin3
Navy Relief Campaign Planned4
Farewell Salute to Wilsons5
Sports6
Eagle Scout Badge Presented7
Benefit Fashion Show Slated8

Wilson's Feted at Farewell Party

A time for nostalgic reminiscing, making light of the burdensome details of a highly demanding job, greeting co-workers, renewing acquaintances with friends and associates of long-standing, and serving notice of the necessity for continuously maintaining an exceptional standard of performance at NWC brought a standing room only throng to the Community Center on Thursday night of last week for a farewell reception honoring Mr. and Mrs. H. G. "Hack" Wilson.

Mr. Wilson's retirement on April 27 brought an end to a highly successful Civil Service career that spanned nearly 23 years at China Lake and saw him rise to the Center's top civilian post of Technical Director, after 15½ years as Associate Technical Director.

Jane Wilson, whose participation in community activities has been as vital in its own way as her husband's leadership of the Center's technical programs, both shared the spotlight with Hack at their farewell fete, and joined in the good-natured fun making.

The presentation of a series of NWC-style Mother Goose rhymes featured Mrs. Wilson, properly attired as Mother Goose, as she called upon a cast of co-conspirators to unleash some comical doggerel that was targeted in on a cross-section of the Center's most prominent people.

Dr. W. B. LaBerge, Acting NWC

Technical Director, had an enjoyable time directing this segment of the program honoring the Wilsons, which included the paraphrasing of a familiar childhood rhyme entitled "The House That Hack Built" during which Dr. LaBerge succeeded in pushing to new limits the skill R. L. "Boo" Burkes has acquired as a manipulator of projection transparencies.

Others who joined in the skits and led the assemblage in a rollicking rendition of the "Road to Inyokern" (a now-famous theme song for such affairs that follows the familiar "Road to Mandalay" tune) were Frank and Tina Knemeyer, Steve Little, Dr. Henry Swift, Dr. Frank Cartwright, Dr. Miriam Cartwright and Peter Nicol.

Fred Chenault, a former Executive Officer here while serving in the Navy who now heads the Systems Development Department, was in charge of the

farewell reception for the Wilsons and kept the affair moving along briskly.

C. E. Van Hagan, head of the Technical Information Department, led off the parade of those bearing gifts and mementos for the Wilsons. He presented four large albums on behalf of TID, the Public Works Department and the Code 30 Photographic Lab Branch.

Included in the albums were color photos of desert flora and fauna (the work of Bob and Tilly Barling), photos of the Center over the years as well as color pictures of the 1973 wildflower show (prepared by the Code 30 photo lab), and one album from TID contained clippings from the ROCKETEER from 1950 to 1973.

In addition, Chenault presented a large, color photo of the Wilsons' mountain cabin near Bishop as filmed early on a bright winter day by Harry Devereaux of the Photographic Lab Branch.

(Continued on Page 5)



AN EXUBERANT Jane Wilson expressed her appreciation for the farewell party to end all farewell parties that was held at the Community Center for the Wilsons. —Photo by PH1 M. L. Millard

Message from Wilsons

To Our Many Friends,

Our grateful thanks for your many wonderful parties and gifts, your fond farewells and good wishes.

We'll be coming back often and hope you will stop by to see us at Oceanside.

Hasta la vista!

Hack and Jane

Central Computing Facility To Move to New Location

Plans were announced this week for moving the Systems Development Department's Central Computing Facility from its present location in wing No. 5 of Michelson Laboratory to the Systems Analysis and Computer Lab.

The move, which is scheduled during the period of May 19 through May 28, will effect the UNIVAC 1108 computer, and the FR-80 computer output microfilm systems, as well as the Xerox Copyflo machine, which has been set up at Associated Aero Science Lab, Inc., in Ridgecrest.

If all goes according to plan, the FR-80 computer and the Copyflo machine should be fully operational on Tuesday, May 22. The UNIVAC 1108 computer is

expected to be available for central site batch processing no later than May 29, and the remote batch and demand terminals will be made operational as soon as possible thereafter.

The Central Computing Facility anticipates that the UNIVAC 1108 computer will be available for limited batch processing before May 29. In view of this, users of the facility are encouraged to submit central site batch jobs on Friday, May 25, for processing some time during the weekend of May 26-28.

During the relocation period, and until the UNIVAC 1108 computer is installed and fully operational, a backup computing capability will be provided at the Naval Undersea

(Continued on Page 7)



CONSERVATION BOOKS DONATED — Mrs. James Wheeler (r.), president of the Oasis Garden Club, donated a group of 13 books on conservation entitled "People and Their Environment," to the China Lake Elementary School District during a recent meeting of the district's board of trustees. On hand to receive the gift was Annaliese Odencrantz, clerk of the board, who was presiding in the absence of the chairman. Mrs. Albert S. Gould (at left), district chairman of the environmental preservation committee for the Desert Empire District of California Garden Clubs, was also present. The books are teachers' curriculum guides for grades 4 to 6 and 7 to 9.

Hail and Farewell

For the month of April 1973

NEW ARRIVALS - CIVILIAN
Code 3541—Austin W. Mulhern; Code 3564—James A. Fillmore; Code 4045—John T. Crawford; Code 5022—Raymond Robinson; Code 5526—Thomas W. Marshall; Code 4521—Virginia L. Anderson, Mary H. Borgos, Joyce A. Cass, Jarlen M. DeHam, Virginia L. Glenn, Natalie V. Harrison, Beth E. Holtermans, Nancy L. Loundagin, Sherri L. Miller, Vicki Jo Morris, Shirley A. O'Malley, Byrdie L. Rightmer, Nancy J. Saxton and Memory J. Walters; Code 4561—Jack H. Murray; Code 70415—James D. Moier; Code 70422—Miller A. Flournoy, Jr.; Code 70431—Kenneth E. Seaman Jr. and Paul B. Weinstein; Code 70433—Robert W. Cook; Code 84213—Albert A. Alfieri, Donald N. Farris and Clarence E. Stutshers; Code 84223—Gail A. Clark.

CIVILIAN - DEPARTURES
Code 12—Margaret K. Sorenson; Code 173—Ronald E. Webb; Code 252—Nancy V. Hoyem; Code 1762—Eula M. Savage; Code 3037—Marilyn L. Chantler; Code 4002—Evelyn E. Miller; Code 4543—John J. Buljak; Code 4551—Vivian J. Romine; Code 4553—Earl B. Emmons; Code 501—Catherine E. Monaco; Code 504—Judith A. Kvammen; Code 55121—Joseph M. Totton; Code 5524—David Shadid; Code 5545E—Jack H. Brown; Code 5545G—Walter A. Pieper and Basil E. Young;



DIVINE SERVICES

PROTESTANT
Sunday Worship Service 1015
Sunday School—All Ages 0900
Wednesday Noon Bible Study 1130
Sunday School Classes are held in Chapel Annexes 1, 2, 4 (Dorms 5, 6, 9) located opposite the Center Restaurant.
Communion Service first Sunday of the month.

ROMAN CATHOLIC

MASS
1700 fulfills Sunday obligation
Saturday 0700 0830 1130
Sunday

BLESSED SACRAMENT CHAPEL

MASS
Daily except Saturday 1135
First Friday only 1135 1700

CONFESSIONS

Saturday 1545 to 1645
Sunday 0800 to 0825

CCD CLASSES

Sunday Kindergarten thru 6th grades 1015
Wednesday Seventh and 8th grades 1900
Above classes are held in Chapel Annexes across from Center Restaurant.
As announced Ninth thru 12th grades
"In Home" Discussion Groups
Monthly Youth Rallies
Contact Chaplain's Office for specifics.

JEWISH SERVICES

EAST WING - ALL FAITH CHAPEL
Friday 1st and 3rd ONLY 2000
Sabbath Services Sabbath School 0900

UNITARIANS

CHAPEL ANNEX 95
Sundays Services 1930

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 452, Extension 2049. Current applications (SF-171) or Standard Form 1972 should be submitted bringing your work history up to date if one has not been submitted within the last 6 months. The fact that positions are advertised in this column does not preclude the use of other means to fill these positions. Part of the ranking process of those rated as 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 any nonmerit reason.

Supervisory Firefighter, GS-081-7, PD No. 7184015, Code 842—This position is located in the Fire Division of the Security Department. Primary purpose of position is to supervise crews assigned in the performance of tasks required in carrying out the fire protection and fire prevention programs at this activity. The incumbent supervises crews, exercises administrative responsibility, conducts training, and maintains records and reports as required. Minimum Qualification Requirements: As defined in CSC Handbook X-118. Job Relevant Criteria: Elements defined in Article XX Section 4d of agreement between Naval Weapons Center and Local No. F-32 International Association of Firefighters. This announcement will be used to establish the promotion register for Firefighter GS-081-7 which will remain in effect until May 1974.

Fire Chief, GS-081-12, PD No. 7184018, Code 842—This position is both the administrative and technical division head of the Fire Division, Naval Weapons Center. The major duties and responsibilities of this position are to carry on the fire prevention and firefighting program for the Naval Weapons Center. The incumbent establishes operating policy for the Fire Division and is responsible for its budgeting needs. The Fire Chief is responsible for establishing a firefighting training program and for devising advanced means of isolating, containing or extinguishing a wide range of experimental fire situations. Minimum Qualification Requirements: As outlined in CSC Handbook X-118. Job Relevant Criteria: The incumbent must be thoroughly familiar with techniques of fire fighting and fire suppression. He must have administrative and supervisory ability. He must be capable of organizing, planning, executing and leading a fire fighting force. This position may be filled at the GS-11 level.

Clerk-Typist, GS-322-3 or 4, PD No. 7205126, Code 5035—This position is located in Development Division I and provides clerical support to the Project Management and/or Operations Research Analysts. The incumbent will perform analysis on models and weapon systems, synthesizing models and relating them to the problem in a general conceptual framework. Incumbents will prepare written reports. Incumbents will be assigned responsibilities commensurate with their professional growth. Minimum Qualification Requirements: Minimum requirements as stated in CSC X-118. Job Relevant Criteria: (1) Applicants should have a background in engineering, physics, mathematics or other physical sciences and (2) experience in or demonstrated ability for operations research analysis.

Clerk-Typist, GS-322-3 or 4 (WAE), Code 12—This is an intermittent position in the Weapons Planning Group. The incumbent will be expected to work in all program areas as needed. Incumbent will provide secretarial and clerical assistance as needed, typing speeches, memos, technical reports, receiving visitors, scheduling meetings. Minimum Qualifications: As stated in CSC X-118. Job Relevant Criteria: (1) Applicants should have a background in engineering, physics, mathematics or other physical sciences and (2) experience in or demonstrated ability for operations research analysis.

Policewoman, GS-082-2/3/4/5, PD No. 7184020, Code 843—Incumbent will serve as a trainee policewoman or as a policewoman in the Police Division, Security Department. Will be required to perform normal police functions such as searching female prisoners, transporting female prisoners, assisting in police investigations, etc. Will be assigned to shift work day, night or morning. Will be trained in police dispatching duties. Incumbent will perform clerical duties when required. Minimum Qualification Requirements: Applicants for the GS-2 will be rated only on the basis of a written test. For the GS-3, 4, and 5, no test is required, but the following experience requirements must be met. One year of experience that demonstrates a knowledge of general law enforcement methods and techniques for the GS-3; two years of experience in police work for the GS-4; three years for the GS-5. Appropriate education may be substituted as outlined in CSC X-118. Must be 21 years of age unless applicant is a veteran, must be at least 61 in, tall and weigh at least 115 lb. Job Relevant Criteria: Ability to work under stress. Ability to deal effectively with the public and to exercise good judgment. Typing ability is desirable. Promotion potential: GS-5.

File applications for above with Charlotte Sieckowski, Bldg. 34, Rm. 204, Ph. 3118.

Film Librarian, GS-1001-4, PD No. 7330050, Code 3032—The incumbent's duties consist of editing photographic material, cataloging, preparing cross-reference index and card files, the proper filing and storage of slides, negatives and prints, assisting customers in researching film library, selecting, preparing for shipment, and recalling library originals from storage. Maintenance of the film library requires the ability to accurately type information which will later be photographed. Incumbent will also be responsible for receiving work requests for photographic services. She must determine that requests for work descriptions are clear and within the branches or contract capabilities, advises customers on most economical services to request. Minimum Qualification Requirements: As stated in CSC X-118. Job Relevant Criteria: A general understanding of



THE YANKEE DOODLE KID—George White and Angie Lindsey, who portray George M. Cohan and his second wife, Agnes, are seen in a scene from "George M.," the current production of the Burroughs Players. The show will be presented twice more, tonight and tomorrow night at 8:15 at the Burroughs Lecture Center. The play is the life story, through trial and triumph, of the famous showman who was often called the greatest patriot who ever lived. Tickets, priced at \$1.50 for general admission and \$1 for students, are available from cast members, the Station Pharmacy, the Gift Mart and John's Pizza Parlor, in Ridgecrest, or can be purchased at the Lecture Center door prior to performance times.

film library operations, and some knowledge of photographic terminology is desirable. Typing ability (accuracy is important). Operations Research Analyst, GS-1515-9, 11, or 12 (2 vacancies), PD No. 612009, Code 12—These positions are located in the Weapons Planning Group. The primary functions of the Weapons Planning Group are (1) weapons systems analysis (2) study of new weapon concepts, and (3) injecting into weapons design studies predicted future state of the art characteristics of weapon components. Incumbents will perform analysis on models and weapon systems, synthesizing models and relating them to the problem in a general conceptual framework. Incumbents will prepare written reports. Incumbents will be assigned responsibilities commensurate with their professional growth. Minimum Qualification Requirements: Minimum requirements as stated in CSC X-118. Job Relevant Criteria: (1) Applicants should have a background in engineering, physics, mathematics or other physical sciences and (2) experience in or demonstrated ability for operations research analysis.

Budget Technician, GS-501-7, PD No. 7317018, (2 vacancies), Code 172—Incumbent will provide budgetary/fiscal and financial management service to a technical department from the perspective of Central Staff as well as the department to which assigned. Will assist in the preparation of technical budget estimates and programs, and in the preparation and presentation of the overhead budget. Will be responsible for the operation and minor maintenance of the SEM. Minimum Qualifications Requirements: As defined in CSC Handbook X-118: two years general experience and one year specialized experience. Job Relevant Criteria: Patience and attention to detail are essential to the successful performance of this job. Experience that has provided knowledge in electronic and/or microscopic work. Advancement Potential: GS-5 to GS-4.

File applications for above with Claire Lewis, Bldg. 34, Rm. 202, Ph. 2723.

Plant Safety Manager, GS-018-9, 11, or 12, PD No. 7345052, Code 4903—This position is located in the Propulsion Development and Department. The incumbent will be responsible for managing a safety program concerned specifically with plant operations, equipment use, and processing activities. The incumbent will report and be directly responsible to the department head, Code 45. Duties will include diagnosing and outlining, along with reviewing, safety procedures in the aforementioned areas of responsibility. Job Relevant Criteria: In managing the aforementioned safety program, the incumbent will analyze safety problems; approaches for gaining acceptance of a safety program and development of practical guidelines for implementing program objectives. The incumbent must be familiar with accident investigative procedures, occupational health as concerned with toxic materials, procedures for handling explosives and propellants and the hazards involved therein so that written plans will have adequate provisions for minimizing them. Minimum Qualification Requirements: As defined in CSC Handbook X-118.

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

Secretary (Typing), GS-318-5, PD No. 7155076, Code 577—As division secretary performs and supervises the performance of the full range of secretarial duties related to the management of the supervisor's office. Minimum Qualification Requirements: 3 years experience, 6 months of which was specialized experience as a secretary. Job Relevant Criteria: Experience that has provided knowledge of engineering and scientific terminology. Ability to work in-



INVENTION PATENTED—Peter Bouclin (at left), an employee in the Engineering Department's Quality Engineering Division, was the recent recipient of a patent award for a Vibroacoustic Test Method. The presentation was made by Dr. Ivar Highberg, head of the Engineering Department during a ceremony held in Michelson Laboratory. Bouclin's invention is a method for determining the structural soundness of externally carried aircraft stores. This new test method enables both structures and equipment to be pre-tested for vibration stresses that affect their reliability.



TOP CHALLENGE MET—Scouting's highest honor, the Eagle Scout badge, was presented to Geoffrey Douillard, senior patrol leader of Boy Scout Troop 3, during a Court of Honor held on the evening of April 26 in the East Wing of NWC's All Faith Chapel. As the new Eagle Scout's parents, Mr. and Mrs. Paul Douillard, looked on at right, Capt. E. M. Crow, Commanding Officer of Air Test and Evaluation Squadron Five (VX-5) pinned the Eagle Scout badge onto their son's Scout uniform. A sophomore at Burroughs High, young Douillard plans to work for various Eagle Scout palms while in high school. Upon graduation from Burroughs, he hopes to attend college and study dentistry under either the Naval or Air Force Reserve Officer Training Corps program.

—Photo by PH1 D. C. Manderscheid

PROMOTIONAL OPPORTUNITIES

(Continued from page 2)

Qualification Requirements: GS-7, 1 year general and 3 years specialized as outlined in X-118. Job Relevant Criteria: Ability to analyze and generalize from data available in support of budgetary staff requirements. Ability to deal effectively with people. Ability to understand and apply a knowledge of the financial/budgetary system at NWC.

File applications for above with Mary Morrison, Code 457, Rm. 210, Ph. 2032.

Editorial Clerk (DMT), GS-1007-4/5, PD No. 7160014, Code 6058—Position located in Polymer Science Branch, Chemistry Division of the Research Department. From rough drafts or recordings, the incumbent edits and types various reports and publications. Prepares intra- and inter-departmental correspondence. Minimum Qualification Requirements: As defined in CSC Handbook X-118. Job Relevant Criteria: Typing proficiency. Command of English grammar and composition and the ability to make constructive corrections and contributions to make manuscripts acceptable. Ability to work under pressure. Ability and initiative to work under a minimum of supervision. Ability to type from dictating machine. Advancement Potential: GS-4 to GS-5.

Physical Science Technician, GS-1311-5, PD No. 7360014, Code 4052—Position is located in the Physical Chemistry Branch, Chemistry Division of the Research Department. The incumbent of this position is responsible for scheduling the operation of the Scanning Electron Microscope (SEM), for the preparation of samples, and for the operation and minor maintenance of the SEM. Minimum Qualifications Requirements: As defined in CSC Handbook X-118: two years general experience and one year specialized experience. Job Relevant Criteria: Patience and attention to detail are essential to the successful performance of this job. Experience that has provided knowledge in electronic and/or microscopic work. Advancement Potential: GS-5 to GS-4.

File applications for above with Claire Lewis, Bldg. 34, Rm. 202, Ph. 2723.

Two B.R. Old Duplex
Robinson, GS-9; Dierkhising, GS-10; Meyer, GS-7; Ralles, GS-9; Finner, GS-9; Dibble, GS-11; Lang, GS-12; Young, GS-11; Zissos, GS-9; Dahlberg, GS-7; Stice, GS-9; Huang, GS-11.

Two B.R. Hill Duplex
Cashore, GS-13.

Two B.R. JOQ
Curtis, GS-13; McCall, GS-13; Latimer, GS-13.

Three B.R. Panamint
Andrews, GS-13; Handler, GS-14; Hamon, Lcdr.

Four B.R. Panamint
Solberg, GS-13.

Two B.R. Wherry
Garrett, GS-9; Crawford, GS-9; Lampert, E4; Sticks, E5; Marshall, GS-7; Moore, GS-7.

Three B.R. Wherry
Erickson, E4; Russell, E5; Pearson, E6; Edwards, E4; Harbin, GS-5; Atkinson, GS-5; Grizzle, E4; Jackson, WG-9.

Four B.R. Wherry
Judge, E6.

Three B.R. Normac-Duplex
Huffman, GS-11.

Three B.R. Juniper
Gonzales, GS-12; Nyland, GS-12; Diaz, E7.

Four B.R. Yucca
Gibbons, Lt.

Four B.R. Joshua
Franks, GS-12.

dependently. Qualified typist.

Electronic, Industrial or Mechanical Engineer GS-855/896/830-13 or 14, PD No. 7355016, Code 5501—The incumbent is the senior production engineer for the Naval Weapons Center. He serves as the chief technical consultant on production engineering problems to the Engineering Department and the Naval Weapons Center. He is primarily concerned with assisting weapons systems design groups in transition from development to production. He is also responsible for review and approval of all document control plans for NWC projects. Job Relevant Criteria: Production engineering experience. Knowledge of military drawing and procurement specifications. Experience with Navy design procedures and practices. Minimum Qualification Requirements: As defined in CSC Handbook X-118.

Anticipated Vacancy, Supv. General Engineer, GS-855-13, PD No. 7355009, Code 5713—This position is for the head of the Operations Branch in the Air Operations Division. The incumbent directs the operation of NWC aircraft ranges and participates in the planning of tests conducted on these ranges. Provides technical assistance to project engineers and program managers regarding range facilities and capabilities. Minimum Qualification Requirements: As defined in Handbook X-118. Job Relevant Criteria: Supervisory ability, knowledge of range capabilities and facilities, ability to respond to technical project requirements. Knowledge of practical applications of mechanical, electrical, electronic engineering test and evaluation.

File applications for above with Carol Downard, Bldg. 34, Rm. 212, Ph. 2371.

Clerk-Typist, GS-322-3 or 4 (1 vacancy), Code 95—This position is located in the office of Patent Counsel. Duties include typing material of a legal and technical nature, composing and reviewing correspondence, processing incoming correspondence, reviewing for signatures and completeness of related attachments. Maintains patent case files and administrative files. Serves as timekeeper for code and as receptionist when necessary. Minimum Qualification Requirements: As outlined in X-118. Job Relevant Criteria: Must be accurate typist, neat in appearance and have ability to effectively deal with office visitors.

File applications for above with Dora Childers, Code 457, Rm. 210, Ph. 2032.

The Naval Weapons Center, China Lake, Calif. announces a competitive promotion examination for Model Maker (sheet & plate metal) Foreman, WS-380-12, Announcement No. NWC-5 (73). Applicants must file card form NAVEXOS-4155AB Standard Form 172 and employee information supplemental sheet with the Special Examiner, Room 101, Code 652, China Lake, Calif. To be received or postmarked by 4 June 1973. Forms may be obtained at Personnel Bldg., Room 100, China Lake, Calif.

File applications for above with Dora Childers, Code 457, Rm. 210, Ph. 2032.

Complete information on this service can be obtained from Gene R. Anderson, Code 3037, phone ext. 2341.

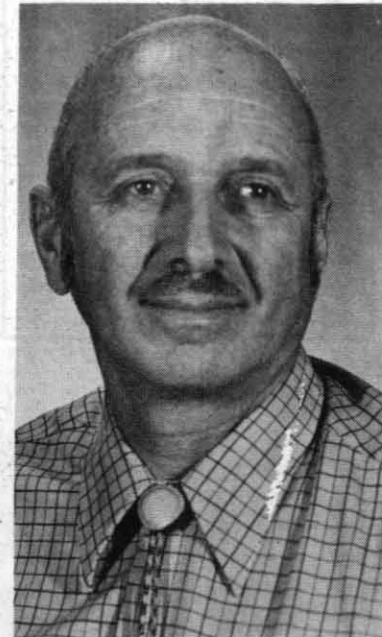
Move Pending...

(Continued from Page 1)

Center in Pasadena, using NUC's UNIVAC 1108 to process NWC computing jobs.

Complete information on this service can be obtained from Gene R. Anderson, Code 3037, phone ext. 2341.

Employee In The Spotlight



Arthur Breslow

In February 1944, Art Breslow was staying at the Ambassador Hotel in Los Angeles, and was about to return to his job at Edwards Air Force Base when he was asked to drive a man to Inyokern.

"Nobody knew where Inyokern was," Art recalled. "We had a heckuva time and finally the operator contacted Capt. S. E. Burroughs, the first Commanding Officer of NOTS, and he gave us directions to the place over the phone," he added.

"Unfortunately, the route he described took us over the Angeles Crest Highway, which was an unmarked road in those days. It was a very 'hairy' experience," Art describes. "I shudder to think what would have happened to the future of NOTS if I had driven over the side of the mountain," he laughed.

Art's passenger was Dr. L. T. E. Thompson, who was making his first visit to this remote rocket base on the desert!

Art, who began life in New York City, was temporarily stationed at Edwards while working on the first model of the atomic bomb. "I was the project coordinator to get the first B-29 configured to carry the bomb," Art said. "I was pushing the Air Force people pretty hard, and naturally, they didn't even know on what they were working, so when they invited me to take a ride 'upstairs' with them to drop the first dummy, I nearly didn't go. I was afraid they'd push me out with it," he said.

Art received his BA in physics from the University of Wisconsin in 1941 and went to work for the Naval Ordnance Laboratory, Washington, D.C., in research and development. "I wanted to change jobs and go to work for the 'Manhattan Project' (work on the atom bomb), but when I had my interview, I had to pretend I didn't know what they were talking about, and they pretended I didn't know what I was being interviewed for, but it was all very obvious, and humorous," Art recalled.

After meeting Dr. Thompson, that scientist lured Art to NOTS in September 1945. "I started work the same day as Capt. J. B. Sykes, the second Commanding Officer," Art noted. Art was to work in a special field, applying radiography to internal ballistics and borrowed some equipment from Los Alamos.

"Unfortunately, all that beautiful gear was lost when the truck carrying it crashed on the Palmdale curve in Mint Canyon on old Highway 6," Art said, sadly, "and I had to start a new career."

Art's new career was pyrotechnics.

"He has developed into an extremely valuable employee," said Dr. Russ Reed, head of the Applied Research and Processing Division, where the Propulsion Development Department's Pyrotechnics Branch is located. "As head of the branch, Art is busy managing various pyrotechnic programs, acting as a liaison with customers, developing new ways to get things done, and in general, living up to his nickname of 'Mr. Pyrotechnic,'" Dr. Reed added.

"In addition, he is a great idea

man and his background and work reflects considerable technical merit," the division head offered.

Art's background is extensive. He has worked on everything from the atom bomb to the Mk 50 Infrared Decoy. He was first made a branch head in 1952 and filled that post until 1965, when he was selected to head up program management for NWC's Cat II Exploratory Development on Naval Air Systems Command pyrotechnics.

In January 1973, Art was again tapped to head up the Pyrotechnics Branch, although he still maintains the program management responsibility.

Art is a past president of the China Lake Community Council, a past president of Toastmasters Club No. 853, and was the first president of the China Lake Ski Club. "Dr. Bill McLean was my vice-president," Art mused.

Art is not only an avid skier, he is also an inveterate backpacker and climber. Once, when trying to catch some friends who were hiking up Mt. Whitney by the backpacker's trail, Art inadvertently established a hiking record up the trail that still stands — 5 hr., 20 min. He could often be seen with his two huskie dogs (Schush and Pyro) on a hiking excursion.

Art met his wife, Helen, when she was a receptionist at Michelson Laboratory in 1951. Helen later left China Lake to work in Chicago, Ill., but Art persuaded her to return and the couple was married in January 1955.

They have four children — Shelley, 17, a junior at Burroughs High School; Holly, 15, a freshman at BHS; Melody, 12, and David, 8, who are in the sixth and third grades, respectively, at Richmond School. "After years of being a Girl Scout, I have finally joined the Boy Scouts," Art said, reflecting on the advent of a son after three girls.

For ten years, Art was a first aid and water safety instructor for the Red Cross at China Lake. His hobbies of skiing and hiking are bolstered by family hobbies and activities. "My wife and I enjoy working in the yard," he said. "She provides the instruction, I, the labor," he said dryly.

Art summed up his years at China Lake succinctly. "The 'can do' attitude that was so impressive here when I first arrived is still among us, and that's what makes it good," he said.



By Jack Lindsey

Last Tuesday evening I was driving around the Center, enjoying the cool summer-like night, when I noticed the beehive of activity taking place everywhere I looked.

A softball game was being played at Reardon Field. Another was under way at Schoeffel Field. Driving east on King St., I noticed that the tennis clinic, sponsored by the China Lake Tennis Club, was in full swing, as approximately 100 students were being tutored in the art of swinging a racket by members of the CLTC.

Two Little League games were in progress on the league's ball diamonds, and I noticed the bowling alley's parking lot was crammed full of cars.

Driving still further, two slow pitch softball games were under way on the Murray School ball diamonds.

And at each of these activities, spectators lined the fences and the bleachers as China Lake residents took full advantage of the balmy night.

And this was at 9 p.m.! I didn't look inside the Center gymnasium, and I didn't count cars of people attending the Center theater, but those facilities were also busy.

And yet, there are still people who moan . . . "There's nothing to do around here!"

I think that China Lakers have every advantage in the "things to do," "places to go," forms of recreation.

The 1973 Club and Organization Directory contains a listing of 246 different groups that a person who is seeking companionship, recreation, fulfillment, excitement, and satisfaction might join.

There are, of course, many other reasons for joining one of the organizations listed, such as technical advancement or knowledge of new and exciting fields in the worlds of science, missiles, astronomy, etc. The list is endless, so I won't bore you with speculation.

Perhaps this might explain why I only look disgusted when someone says to me, "There's nothing to do around here."

All that anyone needs to do is get off his duff and get busy!

Season To Begin

Softball will get into full swing at NWC on Monday. Fast pitch gets under way at Reardon Field at 6 p.m., and the whole family is invited to attend.

The two games scheduled are Desert Motors, with Bert Andreasen pitching, against the Hideaway nine, and in the 8 o'clock game, Texas Instruments' team will meet the softballers from VX-5.



TENNIS CLINIC UNDER WAY — Tennis students, such as those pictured above, are flocking to the NWC tennis courts (located behind Bennington Plaza) to participate in the annual tennis clinic. Sponsored jointly by Special Services and the China Lake Tennis Club, the clinic is held on Tuesdays and Thursdays between 7 and 9 p.m. Interested persons should call Marty Denkin, NWC ext. 2334, for further information.

Circumambient Peripheralization

By Leo Rickmers

Varsity softball kicks off its season tomorrow night at Reardon Field as the NWC team takes on Kernville in a double header that starts at 6 o'clock.

This is the first time in 8 or 10 years that we have had a varsity team entered in softball.

In past years, the softball entry has been composed of All-Stars from various teams and rarely did well in Mojave Desert Inter-service League competition. This team, according to Marty Denkin, head coach, "will combine the best of both worlds. We have young, fast players that blend with our seasoned veterans. Above all we have a cohesive feeling and spirit that has been missing on past teams."

A series of 10 double headers will lead to the MDISL tournament the week of July 16-21. Also, according to Denkin, the tournament is now scheduled to be played at Barstow, but due to lack of proper field preparation there, the tourney will probably come to NWC.

"If the tennis and golf teams come through with wins, then the pressure will rest on us. It's hard to estimate now, but I'd guess that we will bring home that big hunk of brass for winning the MDISL race," declares Denkin. Judging from what I have seen of the team in practice I'd have to agree with his appraisal.

With the stalwart pitching of Bert Andreasen, Al Olsen and Burt Galloway, the team seems to have a solid foundation since softball is 90 per cent pitcher. Coupled with such outstanding young players as Gary Pottieger and Rich Lasell, and more mature players like Max Smith and Billy Brown, the NWC team has gained new life. Even the "old" guys are running out routine pop-ups.

Dodgers Overpower Yankees In Battle for Major Division Lead

By Leo Rickmers

Last week's action in the major division of the China Lake Little League proved beyond a doubt that there is absolutely no way to predict the outcome of a baseball game.

The Yankees, who are one of the strongest teams in the division and currently tied for first place with the Dodgers, followed up a strong comeback victory over the Giants with a poor showing against the Dodgers, in a game played May 2.

Hatchetmen Lose Match to Yahoos

The invincible Hatchetmen were finally defeated in volleyball league match play on May 3, when the Yahoos topped them 15-12 and 15-5 before finally losing, 6-15.

According to back records, this was the Hatchetmen's first loss in almost two years of competition. They still remain on top of Division A of the China Lake Intramural Volleyball League, however, sporting a 13-1 record, while the Yahoos are ensconced in second place.

The Dodgers scored almost at will as Ed Kumerman hit a grand slam home run and Dodger shortstop Terry Gaunt made a number of rally-killing plays on the field. The final score of 16-4 should not be considered a reflection of the Yanks' talent, as they are sure to bounce back from the defeat.

The Dodgers, however, figured in a rules rhabarb on May 4 in a game against the Red Sox, which the Sox won, 18-10. The final inning was begun 5 min. before the curfew time of 9 p.m., and the Dodgers (playing as the visitors) scored nine runs with only one out when the game was called at 9:15. They were ahead, 19-18, at the time, but the inning was wiped out, and the Sox declared the winners.

Dodgers' coaches protested, but to no avail.

The same evening, the Giants and the Pirates staged a slugfest, won 6-5 by the Giants in the final inning.

In other Little League baseball action last Monday evening, the Pirates downed the Red Sox, 15-8, and the Dodgers slid by the Tigers, 9-7.

NWC Sports Notes

Team No. 1 Champs

The race for the crown in the Monday Night Women's Scratch League went right down to the wire last week.

The AV Trophy keglerettes won the first two games to throw the league into a tie for first place between them and Team No. 1.

As late as the ninth frame of the final game the two teams were deadlocked, but then the bowlers on Team No. 1 broke loose as each girl struck in the tenth frame to give their team the victory and the championship.

Members of the title team are Mary Jane Clark, Betty Kirwin, Jo Donohue, Doris Cosner and Pat Maddux.

Most Improved Bowler for the third straight year was Pat Brightwell. She began the season with a 164 average and wound up the year with a 178 figure, which was also high average for the league.

Varsity Tennis

The NWC Varsity Tennis Team will journey to Norton Air Force on May 18 to participate in the 1973 Mojave Desert Inter-service League tennis tourney.

LCdr. Bob Castle, a spokesman for the group, has listed NWC's chances as "very good." Hottest prospects on the team to bring home the bacon are Jay Taylor, Dick Boyd, Bernie Wasserman, Gary Fry and Castle.

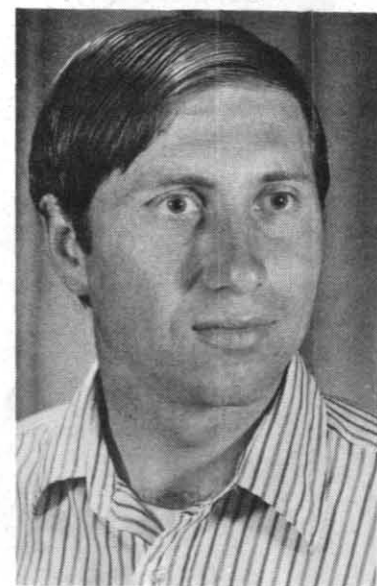
Pony League To Open

Monday night is the opening date for Pony League baseball. The Orioles and the Angels will start things off at 5:30 at the Pony League diamond on Halsey Ave. The nightcap will feature a battle between the Reds and the Yankees. The second game is slated to start at 8 o'clock.

Jerry Kissick Selected As 'Athlete of Month'

Jerry Kissick, who competes in intramural volleyball, basketball, fast-pitch softball, bowls in the Desert League, and is a strong supporter of NWC sports, has been selected April's "Athlete of the Month."

Kissick, who is a mathematician in the Electronic Systems De-



Jerry Kissick

partment's Analysis Branch, was the player-coach of the China Lake Mojave Desert Inter - Service League volleyball team, and competes on the highly successful "Hatchetmen," currently leaders of Division A in the Intramural Volleyball League.

"The team has won the league each year since it was formed, back in 1970," Kissick said. Last year, the Hatchetmen were undefeated and this year have lost only one match. They were undefeated until this week.

Kissick, who was born in Long Beach, Calif., was graduated from Banning High School in Wilmington. He attended UCLA, where he earned a BA degree in mathematics. He received his Master's Degree in math from the University of Wisconsin, attending that school under a graduate fellowship from the National Science Foundation.

From 1967 to 1969, he taught math at the university, and then returned to China Lake in 1969 as a permanent employee. Previously, Kissick had worked every summer at NWC since 1965.

He played in the outfield last year for Ace-TV, in the fast-pitch softball league; carries a 165 average in the Desert Bowling League; was a guard for the Ace-TV hoopers in the intramural league this past season, and dabbles in ping pong and tennis.

He and his wife, Linda, enjoy backpacking, hiking, fishing, and camping. Linda also likes to work in her garden, and she enjoys trying her hand at ceramics and oil painting.

RAdm. Pugh To Take Command. . .

(Continued from Page 1)

was assigned to the Office of the Chief of Naval Operations in Washington, D.C., where he also attended the Industrial College of the Armed Forces for a year before being designated Deputy Chief of Staff for Plans and Operations on the Staff of the Commander of the Sixth Fleet in July 1963.

Two years later, he assumed command of the USS Eldorado (AGC-11) and the next year (in July 1966) became the Commanding Officer of the Aircraft Carrier USS Kitty Hawk and Commander of Attack Carrier Striking Group 77.5.

While serving in this latter post, RAdm. Pugh was awarded the Legion of Merit for "exceptionally meritorious conduct . . . during combat operations in Southeast Asia from Nov. 18, 1966 to June 10, 1967 . . ."

Pre-Registration for Vacation Bible School To Begin Sunday

Pre-registration for the Ecumenical Vacation Bible School, scheduled to be held June 11 through 15 at the All Faith Chapel, will begin on Sunday in the East Wing following the 10:15 a.m. Protestant service and the 11:30 a.m. Catholic Mass.

Classes are planned for pre-kindergarten through sixth grades. In addition, a separate program for junior high school students is to be offered.

An enrollment fee of \$1 per child, or no more than \$3 per family (through sixth grade), plus a registration fee of \$1.50 per person for those attending junior high Bible sessions, will be charged.

Staff Meeting

A meeting for all teachers and helpers of the school will be held in the East Wing on Tuesday at 7:30

Public Hearing On Annexation Scheduled Mon.

A public hearing on the proposed annexation of a portion of the Naval Weapons Center housing area to the City of Ridgecrest will be held at 2 p.m. Monday in Bakersfield by the Kern County Board of Supervisors.

The area being considered for addition to the City of Ridgecrest includes Desert Park and the Bennington Plaza commercial area, as well as the Burroughs High School campus and the access road leading to the local high school.

At the urging of the China Lake Community Council, the Ridgecrest City Council initiated action on this matter last November, and it has since been reviewed and approved by the Kern County Local Agency Formation Commission.

The annexation of some 1,370 acres of Navy land to the City of Ridgecrest would enable tax revenue that now goes to Kern County to be channeled instead to Ridgecrest.

The additional tax funds that would be available if the Board of Supervisors approves the annexation are earmarked for use on development of the 106-acre regional park located adjacent to the Burroughs High School access road and campus, as well as for improvements to and policing of the high school access road.

A gold star in lieu of a second Legion of Merit was presented to RAdm. Pugh during his next assignment as Deputy for Current Operations on the Operations Division Staff of the Commander-in-Chief of the U.S. Pacific. He was instrumental in the development of strategic and tactical concepts for the employment of combat forces throughout the Pacific Command.

RAdm. Pugh served in that capacity from August 1967 until October 1969 when he became Commander of the U.S. Naval Forces in the Marianas, with additional duty as Commander in Chief Pacific Representative for the Guam Trust Territory of the Pacific Islands.

RAdm. Pugh is married to the former Clarine Coppock of Whittier, Calif., and has three children. They are two sons, Paul E., Jr. (Eddie) and Mark, and a daughter, Nancy.



RESPECT FOR LAW WEEK PROCLAIMED — A proclamation declaring the period of May 6 to 12 as "Respect for Law Week," in cooperation with a program sponsored by Optimist International, was signed by Rear Admiral Henry Suerstedt, Jr., Commander of the Naval Weapons Center. Present for the occasion were (standing, from left) W. E. Davis, NWC's Director of Security; Steve Kaupp, head of the Security Department's Police Division; Cdr. H. O. Brickson, Staff Judge Advocate, and Nick Kleinschmidt, president of the Optimist Club of Ridgecrest-China Lake. The proclamation signed by RAdm. Suerstedt calls upon all citizens to recognize the daily tasks performed by law enforcement agencies that are essential to insure the safety of individuals and the preservation of this nation's way of life.

—Photo by PHAN Jerry Sizemore

Property Disposal Branch Transferred To Control of Dept. of Defense Agency

Effective on Sunday, May 20, the Property Disposal Branch of the NWC Supply Department will be transferred to the Defense Property Disposal Region based in Ogden, Utah.

The office in Ogden will provide property disposal services to the Navy, as well as Army and Air Force activities throughout the 13 western states (including Alaska) and will emphasize among these military clients greater use of a central screening system and other procedures that enhance the transfer and re-use of defense material throughout the government.

Everything will be basically the same at China Lake, insofar as duties and the number of personnel (seven) involved in what is now the Supply Department's Property

Disposal Branch, Gordon Peacock, the branch head, stated.

One important change is in the offing, however, Peacock added, and that will be a switch to automated procedures for the handling of all accounting.

This will mean that much more information will be required whenever it is necessary to either turn in material or equipment or make withdrawals of such government property.

Peacock is now in the process of writing an interim instruction advising Center employees how to go about turning in excess property or reclaiming it later if desired.

After the changeover on May 20, Peacock will report to Lt. Col. David J. Marquis, USAF, who will command the Ogden Region of the Defense Property Disposal Ser-

vices.

All money that is raised by the sale of scrap materials accumulated here will be returned to the Naval Weapons Center through the Naval Industrial Funding account. In the past, Peacock noted, this has amounted to nearly \$100,000 per year.

Annual Savings Bond Drive To Begin May 21

Plans have been announced for the annual United States Savings Bond Campaign, which is to be conducted from May 21 through June 1 at the Naval Weapons Center.

Each department head is to appoint a "keyman" to coordinate the campaign within his department, and assistants at the division or branch level will then be selected by the keyman.

Information and promotional materials on the Savings Bond Campaign will be distributed at a meeting of department keymen and their assistants that has been scheduled at 9 a.m. next Wednesday, May 16, in the Community Center.

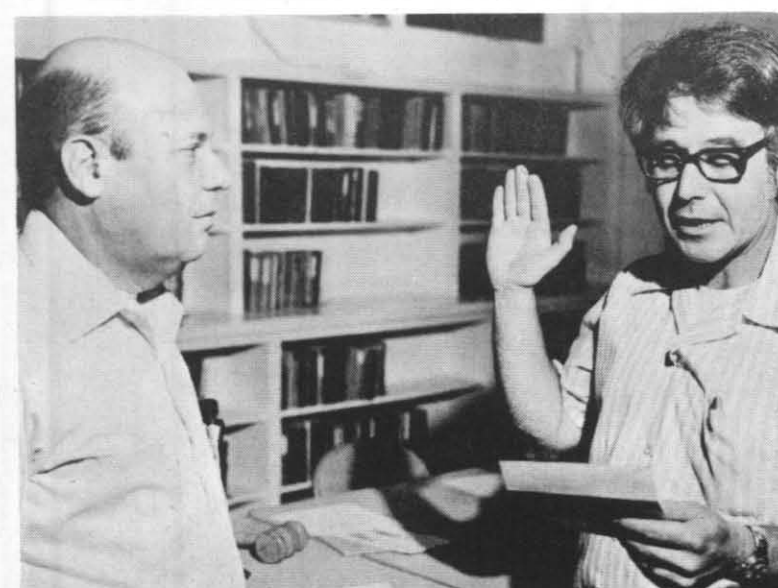
All others who need special information about the campaign are asked to notify Code 651, phone NWC ext. 2348.

Guest speaker at the May 16 meeting will be Keith E. Russon, area representative for the U. S. Savings Bond Division of the Department of the Treasury from Los Angeles, who will bring along a film that is to be shown to those who will spearhead the Savings Bond campaign.

Purpose of the campaign is to provide an opportunity for civilian employees and military personnel of the Center to join a payroll savings plan or to increase their present allotment.



SAFETY CONTEST WINNERS — Gary Corlett, a work experience program student from Burroughs High School assigned to the NWC Safety Department, was the recipient of an Automobile Club of Southern California award for his entry in the Auto Club's pedestrian safety contest. John W. Hammon (at right), the Auto Club's regional safety consultant, traveled here to make the presentation to the local youth. On hand for the ceremony were (from left) Stephen L. Kaupp, head of the NWC Police Division; Charles E. Willhite, head of the Safety Department's Human Factors and Traffic Safety Division, and John Cissne, principal of Burroughs High. Hammon congratulated the local high school student on his effort in the field of pedestrian safety, and wished him well in his ambition to embark on a career in safety work.



SCHOOL TRUSTEE TAKES OFFICE — Dr. Richard Knipe was sworn in Monday night as a member of the China Lake Elementary School District board of trustees. The oath of office was administered by Dr. Sol Spears (at left), district superintendent. Dr. Knipe, a physicist in the Chemical Kinetics Branch of the Research Department's Chemistry Division, was elected on April 17 to serve the remaining portion of the term left vacant by the departure of Jacqueline Powers. —Photo by PHAN Jerry Sizemore

Increase in Retirement Annuities Seems Likely

The Civil Service Commission has announced the possibility of a cost-of-living increase in annuities for retired employees and those employees who retire prior to July 1, 1973.

The Civil Service Retirement Law provides for the automatic increase of annuities whenever the cost of living, nationwide, goes up by at least 3 per cent over the Consumer Price Index (CPI) for the most recent cost-of-living annuity increase and stays up by at least 3 per cent for three consecutive months.

Employees who are or may be considering retiring in the near future must have their annuity begin on or before July 1, 1973, in order to receive this anticipated increase. An employee's annuity will be effective on or before July 1, 1973, if he is separated or his pay ceases on or before June 30, 1973.

As is shown in the accompanying table of information, Civil Service employees who are eligible for retirement, but elect not to retire before next June 30, will have to complete an additional eight months (approximately) service time before their annuity will equal the adjusted annuity they would be

of creditable service including five years of civilian service.

To be eligible for disability retirement an employee must meet all of the following requirements: (a) Completed at least five years of civilian service, (b) must have become totally disabled for useful and efficient service in his position or any position of the same grade or class while employed subject to the retirement system, and (c) the disease or injury which caused the disability must not be the result of vicious habits, intemperance, or willful misconduct on the employee's part within the five-year period immediately prior to becoming disabled.

The third type of retirement is discontinued service retirement. Age and service eligibility for this type of retirement requires an employee to have been employed under the retirement system for at least one year within the two year period immediately preceding the effective date of retirement, and to meet one of the following conditions: (a) Age 50 and 20 years of creditable service including five years of civilian service, or (b) regardless of age, 25 years of

Grade-Step	June 30, 1973 30 yr. / with 5.8 per cent	July 1, 1973 30 yr. 1 mo.	Projected date money would equal 30 June 1973
GS7-10	\$ 567.45	\$ 540.46	1 March '74
GS11-10	834.22	794.58	1 March '74
GS14-10	1,376.43	1,310.97	1 March '74
WG9-3	505.91	482.49	1 Feb. '74
WS12-5	766.27	729.90	15 March '74

eligible to receive if they decide to retire before June 30.

The examples used in the chart assume a 5.8 per cent increase (which may not be the actual percentage) and assume time in step and grade of three years, and age over 55 years.

The purpose of the chart is to compare annuities at three retirement dates—June 30, July 1 and when the annuity would equal the June 30 amount.

Three types of retirement are available to Center employees. Under optional retirement, an employee must meet one of the following minimum age and service conditions: (a) Age 62 and five years of civilian service, or (b) age 55 and 30 years of creditable service including five years of civilian service, or (c) age 60 and 20 years

creditable service including five years of civilian service.

Employees should contact their department Personnel Management Representative for additional eligibility requirements for discontinued service retirement.

Employees who feel they meet any of the above criteria and wish to take advantage of a possible cost-of-living adjustment in annuities are urged to contact their department Personnel Management Advisor, or Dorothy Dandurand, of the Payroll Office, at the earliest possible date. No commitment or obligation need be made prior to the increase in annuities becoming definite; however, planning for such a possibility can be made at an earlier date.

Navy Relief Fund Drive Contributors Will Be Eligible for Array of Gifts

Contributors to the 1973 Navy Relief fund drive, which will kickoff on Armed Forces Day, May 19, can reap a bonanza of weekly gifts culminating in three grand prizes to be given away on the final day, June 15.

The grand incentive prizes to be presented to three fortunate donors are: 1) the choice of a Vega GT or a Vega "Woody" estate wagon, or an 18 ft. Nomad tandem camp trailer; 2) the choice of a Honda Trail 90 or two QA50 Honda motorcycles; and 3) the choice of a Litton electronic oven, or a Kitchen Aide portable dishwasher, or a Zenith 16 in. color television set.

Prizes Each Week

Weekly awards to be presented contributors to the fund drive will be divided into six prizes per week for three consecutive weeks.

On May 25, the prizes are as follows:

1) a 10 speed bicycle, donated by Jim Wheeler's Western Auto store; 2) a \$100 series "E" savings bond, donated by the NWC Federal Credit Union; 3) another \$100 bond, donated by Arrowsmith Tool Manufacturing Corp.; 4) yet another \$100 bond, this one donated by Mercury Moving & Storage Co.; 5) a \$30 gift certificate from Ace TV, and 6) a steak and champagne dinner for two, donated by The Hideaway restaurant.

The weekly prizes for June 2 are: One through four, \$100 savings bonds, donated by Ridgecrest Moving and Storage Co., Hill Enterprises, COMARCO, Inc.'s Engineering Division, and Dunham Transfer and Storage Co.; 5) a \$25 gift certificate from Loewen's TV, and 6) a steak and champagne dinner for two at The Hideaway, donated by Bud Eyre Chevrolet.

Still More Prizes

Prizes to be distributed on June 9 are: One through four, \$100 savings bonds, donated by Systems Consultants, Inc., Associated Aero Science Laboratory, Texas Instruments, and COMARCO Inc.'s Graphic Division; 5) a \$25 gift certificate from BB's Cycle Center, and 6) a \$25 gift certificate from the Desert Sport Cycle shop.

"This is the best list of incentive prizes made available to date," said Cdr. R. B. Nygaard, NWC

Deputy Director of Supply, who is coordinating the 1973 Navy Relief fund drive. "Donor's coupons will be available soon, and prospective contributors should watch The Rocketeer for a list of the keymen in each department," he added.

Cdr. Nygaard's assistants during the campaign will be LCDr. John Jackson, Public Works Department's Projects Officer, who will be in charge of transportation of the grand prize display; Lt. David Debenport, NAF's Special Projects Officer, who will handle special contributions during the campaign; and CWO2 Jim Elder, the Supply Department's assistant



Cdr. R. B. Nygaard
Fund Drive Coordinator

head of staff, who is in charge of displays.

The annual appeal for contributions to the Navy Relief Society serves a double purpose. The first is to make all Navy and Marine Corps personnel aware of the availability of the services of the Society, and the second is to solicit voluntary contributions so that timely and appropriate assistance can be rendered when emergencies occur.

The Navy Relief Society's purpose is to assist, financially and with other services, the personnel of the U. S. Navy and Marine Corps, and their dependents. Financial assistance may be in the form of an outright grant, a loan without interest, or a combination of the two, depending upon the ability of the individual to repay a loan in his particular cir-

cumstances. Assistance to dependents of deceased personnel is almost invariably a gift.

The Navy Relief Society is organized on a national basis and operates through 55 auxiliaries and 58 branches, located at principal Navy and Marine Corps bases and stations throughout the world. For many years, all of the total contributions received have gone directly back to military personnel.

In addition, the Society operates an Educational Fund Program, whereby opportunities for higher education are afforded to dependent children of Navy and Marine Corps personnel who might otherwise be unable to pursue an education beyond the high school level.

To date, approximately 4,000 students have been assisted in this manner.

Changes Made In Parking Near Solid State Bldg.

Some changes in parking along Blandy Ave., near the Solid State Building, have been made at the request of the Technical Administrative Panel.

Because the parking lot located at the south end of Michelson Laboratory is once again open for use, all parking along Blandy Ave. is now prohibited.

"No Parking" signs have been installed on the south side of Blandy Ave., from Argus St. to the west entrance of the Technical Information Department's main building.

In addition, parking on the north side of Blandy Ave., near the Solid State Building, is now limited to an area 24 ft. from the road and the walkway located west of the guard gate.

Parking also is banned in the area east of the entrance to the Solid State Building, except in the parking lot.

As soon as all of the "No Parking" signs have been installed, the regulations banning vehicle parking will be enforced by personnel of the Security Department's Police Division.



WRITER INTERVIEWS MOUNTAIN CLIMBERS — The voluntary life savings efforts performed by the China Lake Mountain Rescue Group, and the inherent services to the community performed by that organization, recently came under the close scrutiny of Rudy Stengel (r.), senior editor of Design News Magazine's Western Division. Stengel visited NWC to interview three of the CLMRG's top technical climbers in preparation for an article in his magazine relating to the role NWC scientists and engineers play in the CLMRG. Shown with Stengel are (l.-r.): Dr. Carl Heller, a research chemist; Robert Joy, an electronics engineer, and Dr. William Stronge, a mechanical engineer. All three men are team leaders in the rescue group. Dr. Heller is a charter member of CLMRG, which was founded in 1958. —Photo by PHAN Jerry Sizemore

Farewell Party Held. . .

(Continued from Page 1)

A resolution from the Kern County Board of Supervisors was presented to Hack by LeRoy Jackson, formerly employed at China Lake but now this area's representative on the Board of Supervisors.

Public Works Department employees showed their skill and ingenuity by building a multi-level birdhouse for the Wilsons to take with them to their retirement home in Oceanside. Along with the birdhouse (which Capt. W. H. Sturman, NWC Public Works Officer who made the presentation, labelled a "Sparrow Observation Platform") went a book on birds as well as another gift — a handsome weathervane which utilizes a model of the Shrike missile as its most prominent feature.

Barney Smith, a former NOTS leaseholder now employed at the Naval Weapons Laboratory in Dahlgren, Va., conveyed his respects on behalf of NWL by producing a working model of the famous Dahlgren cannon for Hack. The farewell gift was accompanied by a book of instructions on how to fire the miniature weapon, as well as two tiny cannon balls should the occasion arise.

Eldon Williams, another former China Laker who now works at the Naval Missile Center at Point Mugu, delivered a letter from the Commanding Officer there, as well as a plaque for the retiring NWC Technical Director, who also received a Naval Air Facility plaque from Capt. Robert Moore, Commanding Officer of NAF.

In appreciation for Hack's many years of support and friendship to his squadron, Capt. E. M. Crow

brought forth as a memento for the Wilsons a large color photo of a VX-5 aircraft flying over the desert. On the back of the framed picture the names of each of the Navy officers who have commanded Air Test and Evaluation Squadron Five were listed.

Mrs. Wilson, who taught first graders at China Lake for 10 years, was remembered by her former students with a replica of a red apple and a statuette to "the world's best teacher" that was presented by Jerry Smith who, 14 years ago, was one of Mrs. Wilson's students.

To Capt. T. R. Hendershot, NWC's Director of Supply, fell the honor of presenting one of the gifts that went to the Wilsons from all of the Center's civilian and military personnel. After brief remarks during which he credited Hack with being largely responsible for the good rapport that exists at China Lake between civilian employees and military personnel, Capt. Hendershot handed the ex-Technical Director a large gift-wrapped box that contained a combination electric-powered calculator, clock, timer and alarm.

Two models of air-to-air missiles (the Agile and Sidewinder 9L) that were developed during Hack's 2½ year tenure as NWC's top civilian official were presented to him by Dr. Ivar Highberg, head of the Engineering Department.

Capt. D. W. Alderton, NWC Deputy Commander, was next to step forward with an array of mementos for the Wilsons that included a farewell oath, as well as certificates denoting that Hack was now officially a member of both the Sacred Order of Dust Devils and the Order of the Purple Sage.



FROM DR. IVAR HIGHBERG (at left), Hack Wilson received two models of air-to-air missiles that were developed during his tenure as Technical Director at NWC. —Photos by PHIL M. L. Millard



GIFT SELECTION WIDELY VARIED — The numerous farewell gifts and mementos of nearly 23 years at China Lake that were showered upon the Wilsons at the farewell reception in their honor covered a wide range. In these three photos may be seen (l.-r.) Capt. W. H. Sturman presenting a weathervane gift from the Public Works Department; C. E. Van Hagan turning over two of the four albums prepared for the Wilsons by the Technical Information Department, Public Works and the Code 30 Photographic Lab Branch, and Barney Smith, from the Naval Weapons Laboratory at Dahlgren, Va., who brought with him a miniature model of the famous Dahlgren cannon.



FROM ALL HANDS — A large, silver candelabra, which later graced the head table during a dinner honoring the Wilsons that was held at the Commissioned Officers' Mess, was presented to Hack and Jane by Dr. Hugh Hunter (at left) on behalf of all civilian and military personnel at the Center.

On a more serious note, Dr. LaBerge read a letter to Hack from his NWC colleagues which stated, in part: "China Lake was built to your value system. We hope it will remain so."

Another gift (a large, silver candelabra) from all civilian and military personnel at China Lake was presented to Hack and Jane Wilson. The honor of making this presentation went to Dr. Hugh Hunter, currently head of the NWC Research Department, who, in 1950, was the man responsible for interesting Hack in coming to China Lake to work.

Another humor-packed interlude in the form of a film slide show — prepared by the Technical Information Department and narrated by Kenneth Robinson, a former head of TID — featured candid photos of Wilson and other NWC officials, along with captions that stressed the lighter side of each situation depicted.

A desk pen set on which a miniature model of a missile is mounted was the final gift of the evening. Its presentation was made by Rear Admiral Henry Suerstedt, Jr., NWC Commander, on behalf of Hack's many friends at the Center.

In his brief comments at the time of the presentation, RADM. Suerstedt stressed the value that he has placed on the judgment and advice of Wilson as his civilian counterpart.

"Working for Navy management at China Lake has been an interesting, totally involving experience," Hack began his farewell remarks. "It's been a rare opportunity for me to meet, know and grow to respect many fine people. That's been the most satisfying aspect of my life in the Navy," the retiring NWC



A DESK PEN SET was presented to Hack Wilson by Rear Admiral Henry Suerstedt, Jr., Commander of the Naval Weapons Center.

Technical Director noted. "I've also been fortunate most of the time to have been working on important Navy problems," he added.

In closing he commented: "What's been built here at China Lake is dynamic and active, but it's also fragile and will need the dedication, concern and involvement of just as many people in the future as it has in the past. 'We haven't got it made, we've

got to keep at it," he advised. "I won't say goodbye — we have no intention of missing you. As soon as we get a little lonesome, we'll be back." Wilson stated in regard to his own and his wife's attachment to China Lake. "Thank you all for a delightful party," he concluded.

For her part, Jane added, "I don't know what we've done to deserve such friendship. Thanks for the memories."



ONE OF SEVERAL plaques presented to Hack Wilson came from Capt. R. S. Moore (at left), Commanding Officer of NAF.

