

### Chick Inn, New Food Service, Is Now Open

The Navy Exchange's Chick Inn was officially opened for business at 11 a.m. yesterday.

Located at King St. and Richmond Rd. (across the parking lot from the Hall Memorial bowling lanes), the Chick Inn is a completely equipped modular building with broasters, a high speed oven and a delicatessen case.

Hours of operation at the Chick Inn are 11 a.m. to 10 p.m. daily except Sunday, when the Chick Inn will be open from 11 a.m. to 6 p.m. Foods available are broasted chicken and potatoes, pizzas, deep fried fish, hot dogs and apple turnovers. In addition, the Chick Inn features a complete delicatessen line.

The building and equipment for the Center's newest food service facility was provided by a grant from the Navy Resale System Office in Brooklyn, N.Y., while the equipment was installed by personnel of the NWC Public Works Department.

The Chick Inn is intended for the use of the entire civilian-military community at China Lake, and, according to Lt. E. N. Smith, Navy Exchange Officer, profits will go to the Joint Civilian-Military Recreation Fund.

### One Fee Covers Yearly Use Of Gym Facilities

Elimination this month of the 15-cent fee formerly charged China Lake residents for one-time use of the Center swimming pool and gym facilities has raised a number of questions, it was brought out during a brief discussion at this week's meeting of the Joint Navy-Civilian Recreation Council.

Reason for this action was to eliminate the problem of handling small change at the swim pool and gym, and to encourage those eligible for use of these facilities to purchase year-round entry tags.

While all military men and women on active duty are permitted free use of the swimming pool and gym facilities at China Lake, a nominal fee is charged all others. It is:

\$7.50 per year for both civilian families and families of retired military personnel.

\$5 per year for each family of dependents of active duty military personnel and single civilian personnel.

In addition, there is a 50 cent fee that is charged guests of military or civilian personnel who use the swimming pool and gym.

### Moonlight Bike Ride Planned

Soft moonlight, a star-lit night, the balmy desert breezes, and companionship. Put them all together and you have a moonlight bicycle ride.

The Indian Wells Valley Bicycle Club is sponsoring such a ride to Inyokern Park tomorrow evening. Riders are asked to meet at the NWC Main Gate at 10 p.m. The trip will be a circle ride, approximately 25 miles long.

All bikes must be equipped with adequate lights and reflectors. To sign up for the ride, interested cyclists must call Beverly Elliott, 446-4944, or see Tom Frisbee at Frisbee's Bike Shop, 125 Balsam St., in Ridgecrest.



MUSEUM MONDAYS WORKSHOP — A workshop was held this past Monday for women who will be participating in the actual serving of the gourmet luncheons on Museum Mondays in the Community Center. Seated around the table are (clockwise, beginning at left): Mrs. James Bowen, Mrs. Larry Manning, Mrs. Frank Catterm, Mrs. Peter Nicol and (back to camera) Mrs. Henry Blecha. In the background at right is Mrs. Walter LaBerge, a member of the Maturango Museum board of trustees, and at left is Mrs. Carl Schaniel, general chairman of Museum Mondays. The first gourmet luncheon will be served this coming Monday. Reservations are required. —Photo by PHAN Jerry Sizemore

### First Museum Monday Luncheon Will Feature Chicken Crepes Florentine

Most museums appeal to the sense of sight or touch. The Maturango Museum intends to do that and more.

Starting on Monday and again on Aug. 6, the Friends of the Maturango Museum will inaugurate "Museum Mondays" in the Sidewinder Room of the Community Center. These gourmet luncheons are planned not only to raise funds for the Maturango Museum building fund but to provide a culinary treat for attending members of the community.

The first luncheon will feature these examples of haute cuisine: Chicken Crepes Florentine, avocado pineapple salad with chutney, chocolate mousse laced with Grand Marnier and freshly baked bread hot from the oven. The tempting foods for Museum Mondays will be prepared and served by the Friends of the Museum under the expert direction of Mrs. Sue Byrd, well-known local caterer.

Mrs. Willa Schaniel is in charge of organizing the all-volunteer bakers, waitresses, cooks, and other helpers, without whose help the fund-raising project could not succeed.

This innovative method of giving Blue Cross Agent Due Gordon Ellis, the Blue Cross/Blue Shield Insurance representative, will be at the Community Center on Tuesday, July 17, from 10 a.m. until 2 p.m.

financial impetus for much-needed new museum quarters was the brainchild of Mrs. Pat LaBerge, a member of the Museum Building Committee. Her enthusiasm quickly spread and presently over 60 Friends of the Museum are involved in the ambitious undertaking.

Her intention, to be carried out this Monday for the first time, was to elevate the act of eating to dining, not only by serving superlative food but also by

delightful surroundings — soft music, works of local artists on display and handsome centerpiecees created by the Desert Planters and the Oasis Garden Club.

Reservations for either the 11:30 a.m. or the 12:30 p.m. seating must be made. Those wishing to attend the luncheon may call NWC ext. 2368 any time between 8 a.m. and noon on Monday, Wednesday, or Friday. A modest price per person of \$2 will be charged.

Mrs. Alice Dubin, Maturango Museum Curator, will open the museum during the hours of the luncheon for patrons who wish to include a visit in their afternoon plans.

For the added convenience of guests from Ridgecrest and the surrounding area, their names will be given to the NWC gate guard in order to facilitate their arrival.

Museum Mondays will begin on a steady basis on Sept. 10.

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. 13 JULY

"SCORPIO" (114 Min.) Burt Lancaster, Alain Delon (Mystery) In Paris, CIA agent Burt Lancaster arranges the assassination of the Fascist head of Eritria. Professional killer Alain Delon handles the job, but fails to kill Lancaster, whom agency chief John Colicos has branded as a double agent. In Washington, Delon sees sister Mary Maude and sweetheart Gayle Hunnicutt. Avoiding Colicos' men, Lancaster disguises himself as a black priest and makes his way to Vienna for asylum. Although Lancaster and Delon have mutual respect, Delon is forced to go through with the assignment. (PG)

SAT. 14 JULY

"THE UNDEFEATED" (118 Min.) John Wayne, Rock Hudson (G)

"BAXTER" (106 Min.) Scott Jacoby, Lynn Carlin (Comedy Drama) Living in London with his mother, American boy Scott Jacoby suffers from a pronounced lisp and mental depression. Lynn Carlin, the mother, is a hard-drinking, insensitive type who divorced husband Paul Maxwell, with whom she was always bickering. Sarcastic teacher Paul Eddington sends Scott to therapist whom the boy immediately befriends. Scott overcomes his lisp to an extent, but a series of disappointments trigger an emotional crisis. (PG)

SUN. & MON. 15-16 JULY

"THE VALACHI PAPERS" (125 Min.) Charles Bronson, Lini Ventura (Action Drama) Confessions of the late Joseph Valachi, the Mafia "soldier" who squealed when his hoodlum friends turned against him and a price was put on his head even after he went to jail on a drug rap. In return for his safety in a solitary cell, he told a federal agent all the details of his sordid past, which ranged from gambling rackets to prostitution to murdering their own kind. (R)

TUES. & WED. 17-18 JULY

"MAN OF LA MANCHA" (132 Min.) Peter O'Toole, Sophia Loren (Musical Drama) During a religious festival at the time of the Spanish Inquisition, author Miguel de Cervantes (Peter O'Toole) is jailed for offending the church. Imprisoned with his friend Sancho Panza (James Coco), Cervantes is given a mock trial by the inmates, headed by "the governor" (Harry Andrews). Defending himself and his writings, Cervantes enacts his tale of Don Quixote, an aged man who fancies himself a knight. (PG)

THURS. & FRI. 19-20 JULY

"PRIVATE PARTS" (86 Min.) Ayn Ruymen, Lucille Benson (Horror Drama) Young Ayn Ruymen interrupts the lovemaking of roommate Ann Gibbs and Len Travis, then decides to stay with her aunt Lucille Benson. The latter runs a sleazy King Edward Hotel in downtown Los Angeles. A strange woman, she has equally strange tenants, including a gay minister, a photographer, and the former owner Dorothy Neumann. (R)

## Navy Needs Key to NWC Efforts, RAdm. Pugh Stresses

By way of introducing himself to the local community, after 1½ months on the scene as Commander of the Naval Weapons Center, Rear Admiral Paul E. Pugh presented an informal talk at the regular Wednesday noon meeting of the Rotary Club of China Lake.

Touching frequently upon the recent reorganization of the Center, RAdm. Pugh emphasized that these, and other changes that may be forthcoming, have one overall purpose—namely to insure that NWC's endeavors and output are in line with what the Navy needs.

Explaining that he is familiar with the work of the Center, and has long been interested in being assigned here, RAdm. Pugh emphasized that he is delighted to be at China Lake, likes the desert and the work.

"I'm primarily an operator, a planner with a certain amount of technical expertise," the NWC Commander stated in describing himself.

Noting that he only recently returned from a three-day reunion of Naval fighter pilots that was

held in San Diego, RAdm. Pugh told of being collared on countless occasions during the reunion by fellow fliers who went out of their way to impress him about the fine reputation that has been earned by the Center over the years.

"This Center was really a troubleshooter for the Fleet in World War II, the Korean conflict and during the Vietnam War, and I want to see that feeling of confidence in NWC retained by the Fleet," RAdm. Pugh continued.

The Center's workload is presently at a high level, bordering upon more than can be accomplished well, and he expects to see this trend continue for the next few years, the speaker continued. The changes that he foresees, RAdm. Pugh said, relate to the fact that money is getting tighter and tighter and both Congress and the Director of Defense Research and Evaluation are keeping a close watch on establishments such as the Naval Weapons Center.

He anticipates, the NWC Commander pointed out, that there will be a greater future involvement here in joint service operations. "The nation can't afford to have

the Navy going in one direction and the Air Force in another," he noted for example.

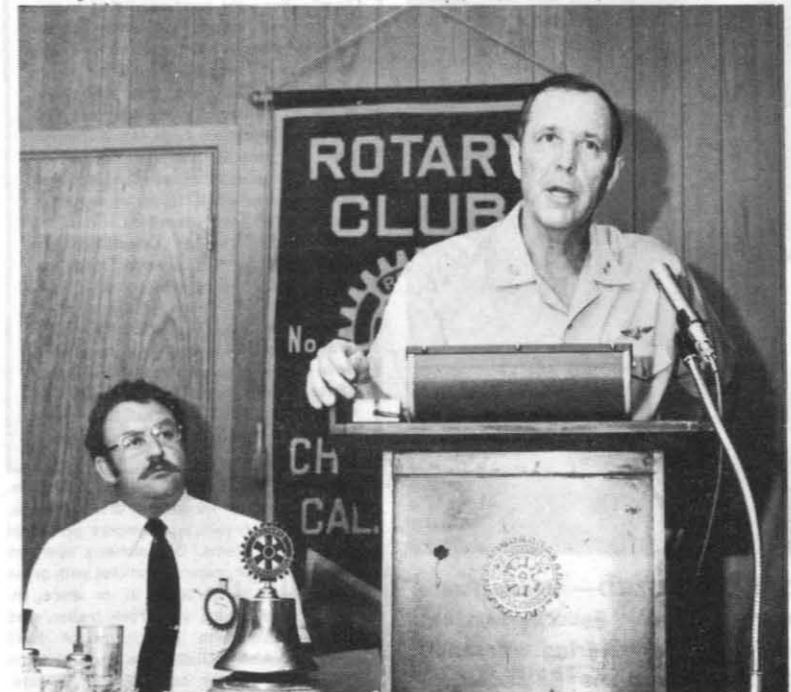
This doesn't mean, RAdm. Pugh emphasized, that he intends to take away flexibility or stifle en-

thusiasm, but he does intend to make sure that all hands are utilized to the utmost of their ability.

He expects that the recent reorganization of NWC's technical department structure will enable a smoother operation to be developed on that score and, the admiral added, he also is looking at some possible areas where consolidation may be possible as a result of the reorganization that has taken place.

His intent, RAdm. Pugh added, is to see that what is being done is carried out in the most cost effective and productive way. This doesn't mean, he hastened to add, that he is out to "take a shot" at people, but he does want to make sure that personnel at the Center are doing the most productive thing and are headed in the direction that the Navy wants to go.

Viewgraphs showing the former and current organizational chart of the Center were displayed briefly for purposes of comparison as RAdm. Pugh continued with his talk. Each of the three new NWC (Continued on Page 3)



LUNCHEON SPEAKER — An informal talk summarizing his views on the recent reorganization of the Center, and the principal reasons for it, was presented by RAdm. Paul E. Pugh, NWC Commander, who is shown as he addressed Wednesday's luncheon meeting of the Rotary Club of China Lake. Seated at left is Dan Butler, president of the local Rotary Club. —Photo by PHAN Jerry Sizemore

nwc rocketeer logo and title.

Naval Weapons Center China Lake California

Vol. XXVIII No. 28

### Recreation Activities Increase, Fiscal Year 73 Summary Shows

Presentation of a summary of the Special Services Division's Fiscal Year 73 activities, showing a substantial increase in activity and record high income in some areas, highlighted Tuesday morning's meeting of the Joint Navy-Civilian Recreation Council.

Indicative of the scope of Special

Services and recreation programs for the past year, the Recreation Fund generated \$533,040 from mid-June of 1972 through June 15, 1973, Gabe Imer, head of the Special Services Division, informed Recreation Council members.

Expenses during this same period totalled \$523,144, resulting in a net profit of \$9,896.

There was a sizeable increase in revenue for recreation and Special Services activities from the operations of the Navy Exchange, which turned over \$70,111 during Fiscal Year 73 in contrast to \$48,002 for the previous year. Imer also added while noting that the Employee Services Board furnished \$81,442 in FY 73, compared to \$71,353 for FY 72.

The total of more than \$151,000 that was made available for Centerwide recreational activities as a result of Navy Exchange and ESB operations is the highest such amount to be received in recent years, Imer stated.

The activities for which new highs in income were recorded during FY 73 were the golf course and pro shop—\$120,321 vs. \$103,044 in FY 72; Hall Memorial Lanes bowling alley and pro shop—\$86,029 vs. \$84,067 in FY 72; the Ceramic Hobby Shop—\$9,446 vs. \$8,621 in FY 72, and the Electronics Hobby Shop—\$14,709 vs. \$11,108 in FY 72.

The fact that between them the golf course and bowling alley operations produced income in excess of \$200,000 was cited by Imer as a sign of continued interest

### Burdick Singled Out As 3rd Recipient Of Tech Director Award

George S. Burdick, head of the Avionics Branch in the Systems Development Department's AGILE Development Division, on Monday became the third recipient of the recently established Technical Director Award at the Naval Weapons Center.

Presentation of the award, which consists of an engraved paperweight, a letter of commendation and a \$200 stipend, was made by Dr. Walter B. LaBerge, NWC Technical Director, during a meeting of the Center's Technical Staff.



NOTABLE EFFORT RECOGNIZED — George S. Burdick (at right) was singled out Monday as the third recipient of the recently established Technical Director Award. Burdick is shown being congratulated by Dr. W. B. LaBerge, NWC Technical Director, who made the presentation. The award was in recognition of a major milestone in the AGILE weapons system development program.

The award was based upon the recent successful in-flight demonstration of the feasibility of the AGILE visual target acquisition system, as well as both the aircraft avionics equipment and the AGILE missile seeker.

Came Here in 1969 Burdick, who has headed the Avionics Branch in what is now Code 51 since October 1971, came to China Lake a little more than four years ago from North American Rockwell. Before assuming his present duties, Burdick was assigned to the Advanced Aircraft Systems Group in the Weapons Development Department.

The successful test of June 22, which marked the accomplishment of a major milestone in the AGILE weapons system development program, culminated some 18 months of work on the part of the AGILE team, Burdick noted. Members of this group included some 20 employees from the Code 512 Avionics Branch and the Code 404 Avionics Systems Branch, with support from several on-site contractors and Code 55 personnel.

In preparation for this flight test, (Continued on Page 3)

Form with fields for 'From', 'TO', and 'PLACE STAMP HERE'.



40 YEARS OF FEDERAL SERVICE RECOGNIZED — Radm. Paul E. Pugh, NWC Commander, presents a 40-year Federal Service Award to Russell D. Palmer, while Palmer's admiring wife and son look on. Palmer, an electrical engineer in the Engineering Division of the Propulsion Development Department, went to work for the Bureau of Reclamation in Denver, Colo., in 1932. He came to NWC in 1949, and since then has received a group Superior Achievement Award and numerous letters of appreciation and commendation.

Campaign Launched To Encourage Cleaning Out of Old Medicines

A campaign to encourage the clearing out of medicine cabinets, kitchen drawers and all other areas where medications might be stored has been launched by the Naval Weapons Center Dispensary. Some medicines lose their potency over a period of time and react differently in the body than in the manner in which they were intended when they were prescribed, it was noted by officials at the Dispensary who are behind the drive to get rid of old, outdated medications. Personnel at the NWC Dispensary are suggesting that all medications with a date older than 30 days be disposed of. This does not, however, include any medication that has been prescribed on a continuing basis. A box has been placed at the pharmacy in the Dispensary for all old medicines, and it is strongly suggested that such medications be brought to the Dispensary rather than for individuals to attempt to dispose of them by flushing them down the toilet, pouring them down the drain or dumping them in the trash. To follow any of these means of disposal, Dispensary personnel point out, could have either an adverse effect on the environment or conceivably could contribute to someone's illegal drug habit.

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 2049. 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 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.

Motor Vehicle Operator, WG-5703-06, JD No. 333, Code 7072 — Incumbent drives sedans, pickups and carryalls to transport personnel and/or small items. Occasionally operates gasoline or diesel powered vehicles with gross vehicle weight up to 24,000 lb. or more, including dump, stake, van truck trailer, and passenger bus with a capacity of 20-45 passengers. Also included are 2 1/2 and 5 ton vehicles with power take-off left tailgate. Minimum Qualification Requirements: Rating will be on the basis of the appropriate J-Element Standard in accordance with the CSC Handbook X-118C. File applications and supplemental forms for above with Carol Downard, Code 657, Bldg. 34, Rm. 212, Ph. 2371.

Telephone Office Manager GS-392-5.6.7, PD No. 735909, Code 8544 — Position is that of head of the Telephone Branch, Command Administration Department. Incumbent is responsible for supervision of eight communication service clerks, who provide operator assistance and record keeping functions for the Center's telephone system and other communications systems. Plans, directs, assigns and coordinates the work of the communications service clerks. Includes keeping the Center's telephone directory current; reviewing monthly billing from several telephone companies; keeping records of all administrative communications services and the review and verification of the Mobile Radio Contact. Minimum Qualification Requirements: As outlined in CSC Handbook X-118. Job Relevant Criteria: Must have administrative and supervisory experience. Should have a basic knowledge of communications procedures; including a working knowledge of communications terms.

Clerk-Typist, GS-323-3 or 4, Code 5535, PD No. 735956 — This position is that of branch secretary in the RF/EMC Systems Evaluation Branch. The incumbent provides clerical and typing duties to the branch personnel; acts as receptionist; maintains branch files, etc. Job Relevant Criteria: Ability to work under pressure; qualified typist; knowledge of the MTST and/or the Card System; and ability to get along with others. Minimum Qualification Requirements: As defined in CSC Handbook X-118. Supervisory General Engineer, GS-401-13, PD No. 735955, Code 5545 — This position is Head, Conventional Weapons Branch, Fleet Engineering Division, Engineering Department. Incumbent insures that the branch provides system engineering and management capability in support of the division. The incumbent provides technical and management guidelines to branch personnel; advises commands on weapons systems or components being produced; acts as a liaison with other Department of Defense activities and provides Fleet engineering assistance during

(Continued on Page 7)



BOOTH TO BE IN OPERATION — The dunking booth, shown here as it was being operated last year, will be set up again at the PWOC Ice Cream Social. The community affair, slated to be held Tuesday from 6 to 9 p.m. on the All Faith Chapel Lawn, will feature a Hawaiian motif. Fun-seekers will have an opportunity this year to dunk a very popular chaplain. Three balls will be sold for 25 cents, and the money raised will go to assist various charities supported by the Protestant Women of the Chapel.

Hawaiian Music, Motif To Enhance Ice Cream Social

The Protestant Women of the Chapel (PWOC) will stage the 21st annual Ice Cream Social on the lawn of the All Faith Chapel on Tuesday, from 6 to 9 p.m. Delicious home-made pies, cakes and ice cream will be served to guests. In addition, punch and coffee are also on the menu. A fee of 75 cents for adults and 35 cents for children under the age of 12 will be charged. Once again, the Senior High Youth Fellowship will operate the pitcher's dunking booth. It is rumored that a certain NAF chaplain will be seated on the board. Three balls will be dispensed for 25 cents. Money raised will go to support various mission projects in Peru, India, and Mexico, as well as three projects in the United States. Martha Pena, chairman of the social, will be assisted by members of the Elizabeth, Hannah-Naomi, and Ruth Circles. She has invited the entire community to attend this annual, community event. Hawaiian music will enhance a Hawaiian motif, and dancing will be allowed on the lawn.

The Rocketeer Official Weekly Publication Naval Weapons Center China Lake, California. RADM. PAUL E. PUGH NWC Commander. Dr. Walter B. LaBerge Technical Director. C. E. Van Hagan Head, Technical Information Department.

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, 8) located opposite the Center Restaurant. Communion Service first Sunday of the month.

ROMAN CATHOLIC MASS Saturday 1700 fulfills Sunday obligation 0700 0830 1130 Sunday 0700 0830 1130

BLESSED SACRAMENT CHAPEL MASS Daily except Saturday 1135 First Friday only 1135 1700

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 Sabbath Services 2000 Saturday Sabbath School 0900

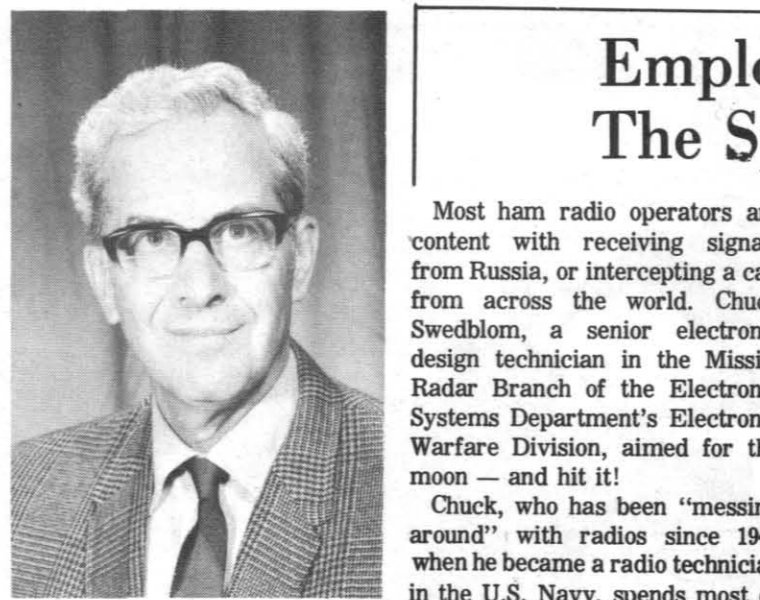
UNITARIANS CHAPEL ANNEX 95 Sunday Services 1930

Hail and Farewell

HAIL AND FAREWELL For the month of June 1973 NEW ARRIVALS-CIVILIAN Code 18 — Harlon E. Reep; Code 4541 — Billy O. Brown; Code 4555 — Dale B. Atkinson; Code 8544 — Clarice J. Blanton; Code 70421 — Walter E. Wright; Code 70432 — Juan P. Perez. CIVILIAN-DEPARTURES Code 12 — Edward W. Horn; Code 1703 — Harvey T. Kaylor; Code 172 — Marvin L. Guthrie; Code 1761 — Kermit W. Boles, Loyce Garrett and Helen Hogue; Code 2513 — George C. Halsey; Code 352 — William W. Glenn; Code 2522 — Kathryn L. Morgan; Code 2582 — Doris B. Caster and Judith C. Faughn; Code 25911 — Dorothy R. Wilcox; Code 25913 — Robert W. Jones, Jack C. Schroeder and Kermit M. Torkelson; Code 25984 — Eugene O. Youman; Code 3014 — Ray A. Sorenson; Code 3032 — John Sobel; Code 30401 — Laura M. Patton; Code 306 — Mary J. Davis; Code 3502 — James A. Smith; Code 35035 — Roderick M. McClung; Code 3525 — Peggy S. Bell; Code 3552 — William A. Evans; Code 3553 — Douglas O. Blew; Code 3561 — Helen M. Hill; Code 3562 — Dorothy E. Ligerwood; Code 40505 — Michael S. Valanos; Code 4052 — Bonnie K. Stueber; Code 4055 — Albert F. Zernickow; Code 4057 — George S. Tremper; Code 4064 — Myrtle A. Knauft; Code 4093 — Lawrence B. Brown; Code 4531 — Herbert Paschke, Jr. and Victor H. Perrin; Code 4535 — Arthur G. New; Code 4544 — James C. Connelly; Code 4545 — Houston A. Vaughn; Code 45452 — Rosemary R. Whitman; Code 4551 — Alma L. Connelly; Code 4552 — Ronald J. Gallen and Steven G. Hunsacker; Code 45534 — Howard B. Leonard; Code 45535 — Donald A. Buck; Code 4554 — Russell D. Palmer; Code 4561 — Eileen W. Taylor; Code 4575 — Elsie F. McDaniel; Code 50 — Thelma A. Cunliffe and Benjamin F. Husten; Code 50021 — Frank W. Easter; Code 5012 — Clefus A. Kessler; Code 5042 — Neil J. Crandall; Code 506 — Herwill M. Bryant; Code 5072 — Lee Ann Hicks; Code 5516 — Stephen H. Herzog; Code 55163 — Anne B. Norwood; Code 5532 — Richard Amezcua; Code 5533 — Carl I. Peters, Jr.; Code 5545M — Robert F. Taylor; Code 55601 — Gilbert Fountain; Code 5723 — Cole R. Adams and Allen E. French; Code 6014 — Thomas M. Waugh; Code 604 — Louise C. Baird; Code 6051 — Ward T. Fagnant; Code 6081 — Dana H. Hams; Code 65 — Terry L. Massengill; Code 651 — Marcell E. Boles; Code 6521 — Fawn R. Berends and Carol J. Corlett; Code 7002 — Mary M. Schroeder; Code 7034 — Wayne P. Mismere; Code 704 — Loyd E. Crowder; Code 7041 — Wilbur J. Burdard and Leonard A. Peterson; Code 70412 — James W. Butler and Clarence D. Goken; Code 70414 — Arthur D. Schaper; Code 70415 — Eugene Griffin, George A. Howell and Michael A. Mitri; Code 70421 — Arthur C. Schaper and Edgar J. Seybold; Code 70423 — James H. McDaniel; Code 70432 — Lonnie T. Butler; Code 70434 — Rickard O. Morgan; Code 708 — Edward D. Casaroli; Code 7504 — Jeanne A. Schreiber; Code 7511 — Leonard C. Allen and Bernice F. Robinson; Code 7513 — Joseph McMaster; Code 7514 — Elizabeth M. New; Code 84201 — Jack R. Brust; Code 84223 — Walter F. Madigan; Code 843 — Donald W. Gambill, Jack B. Nethers and Edward Sehn; Code 854 — W. Edward Bestline; Code 85441 — Jean E. Kelly.

Housing Assignments

Following are the housing assignments for June: Two Bedroom Old Duplex Allison, GS-9; Anderson, GS-11; Johnson, ES; Davis, WG-10; Suvain, GS-7; Lynn, GS-8; Stein, GS-7; Hall, ET; Collins, GS-7; Eder, GS-8; Gould, GS-5; Johnson, GS-7; Bowling, GS-9; Hudgins, L.I.; Bennion, GS-11; Stahlman, GS-11; Cornette, GS-9; Post, GS-7; Morton, GS-7; Juarez, GS-7; Sherman, GS-7; Royer, GS-11. Two Bedroom JOO Dean, GS-13; Beers, GS-14. Two Bedroom Wherry Henry, ES; Winters, ES; Martin, WG8; Hinz, WG-5; Smith, ES; Bachrich, GS-4; Ekstrom, ES; Spruce, GS-4; Brech, WG-14; Crawford, WG-9; Ward, EA. Two Bedroom Normac-Duplex Gerrard, GS-9. Three Bedroom Hill Duplex Smith, GS-13; McCauley, GS-12. Three Bedroom Wherry Villalba, GS-4; Martin, GS-10; Kuttner, ES; Newton, GS-4; Phillips, ES; Wall, ES; Wilhite, GD-3; Van Valkenburg, GS-4; Armstrong, ES; Richardson, WG-3; Owens, GS-10. Three Bedroom Normac-Duplex Effinger, GS-11; Waters, WS-10. Three Bedroom Juniper Temple, E7; Kelsey, L.I.; Atkins, GS-12; Gove, GS-13; Atkinson, GS-13; Hagan, E7; Hall, GS-12. Four Bedroom Wherry Wood, WG-11. Four Bedroom Joshua Moreno, GS-11; Flores, GS-10. "0" Bedroom Apartment O'Neil, GS-7. "0" Bedroom Motel Lange, GS-12. One Bedroom Motel Crisler, GS-13. Two Bedroom Normac Trazza, WG-9; Perez, WG-5; Bush, ES; Sims, ES; Thorpe, WG-5; Colin, EZ. Two Bedroom LeTourneau Peters, E2.



JOINS BOARD — Dr. Gilbert J. Plain, NWC Educational Director and a consultant in the Research Department, was welcomed recently as the newest member of the Kern Community College District's board of trustees. Dr. Plain replaces Albert S. Gould, Sr., a long-time member and former president of the college board, who was employed as a consultant in the Weapons Development Department at the time of his retirement in 1969, following 24 years as an employee at China Lake. Gould had been a member of the former Kern County Union High School and Junior College District board of trustees since 1950. In 1969, he resigned from the high school board, but continued as a trustee of the Kern Community College District until being replaced this year by Dr. Plain.

Garage Sale Slated At Bennington Plaza

A super garage sale will be held at Bennington Plaza in the Shopping Bag parking lot on Wednesday, July 18. Proceeds from the sale will benefit the China Lake Little League. Items to be sold include toasters, clocks, a used color television set, lawn mower, barbecues, etc. Persons who wish to donate items to be sold should call NWC ext. 5274 during duty hours.

Employee In The Spotlight



Most ham radio operators are content with receiving signals from Russia, or intercepting a call from across the world. Chuck Swedblom, a senior electronic design technician in the Missile Radar Branch of the Electronic Systems Department's Electronic Warfare Division, aimed for the moon — and hit it! Chuck, who has been "messing around" with radios since 1943 when he became a radio technician in the U.S. Navy, spends most of his spare time working in UHF and microwave propagation. Chuck was one of five U.S. amateur radio buffs to participate in a Naval Research Laboratory receiving test earlier this year. His UHF signals were picked up in Washington, D.C., via the moon, with good results. A native of Billings, Mont., Chuck and his family moved to McCall, Ida., when he was seven years old. He left high school to join the U.S. Navy during WWII, and spent three years as an enlisted radio technician. While in the Navy, Chuck served aboard the USS Windsor. Following his discharge in 1946, Chuck returned to McCall and married his high school sweetheart, Jean. He put in a short time studying engineering at the University of Idaho and then attended the Central Institute, in Kansas City, Mo., where he received a diploma in electronic technology. After putting in a couple of years working for an electronics supply firm in Boise, Ida., Chuck was recalled into the Navy during the Korean Conflict. He was discharged in late 1951 and went to work for an appliance store in Port Orchard, Wash., as the service manager. In 1958, he joined Philco Corp., as an electronic field engineer, and worked at Edwards Air Force Base for two years. Late in 1960, while still with that company, he came to China Lake as a Philco representative, working under contract to the Fuze Department at Corona. Chuck worked on the Sidewinder, Tartar, and Terrier programs until 1965 when that operation went to White Sands, N. Mex. "I didn't like White Sands," Chuck said, "so I came to China Lake again and went to work for Bob Corzine." Chuck continues to work with the same group today. "I wouldn't trade the Indian Wells Valley for any other place," Chuck said. "This has been a good home for us. We live in Lane Acres where I grow radio antennas and a few shrubs," he joked. Chuck is presently at work building a 20-ft. diameter parabolic dish antenna for use in moon-bounce work on several UHF and microwave bands. A member of the San Bernardino Microwave Society, he is also erecting a microwave transmitter for use in Oscar VII, an amateur satellite to be launched later this year, depending on when Oscar VI, the current satellite, is shut down. The Swedblom family enjoys skiing as the principal family hobby. The Swedbloms have three children — Sharon Brown, who works in Code 3513, Charlotte, who is employed at Comarco, Inc., and Victor, who is an employee of SPS in Bakersfield. Jean is a member of the Order of Eastern Star, and she is the personnel director and security officer for Comarco, Inc. She is also currently president of the China Lake Business and Professional Women's Club. Chuck has been a member of the Norris C. Viles Chapter, Royal Arch Masons, and he teaches electronic shop at Cerro Coso Community College.

PROMOTIONAL OPPORTUNITIES

(Continued from Page 2) the development phase of a weapon system. Minimum Qualification Requirements: As outlined in CSC Handbook X-118. Job Relevant Criteria: Must have demonstrated supervisory ability; extensive experience in development and production of free-fall weapon systems and their components; to include the launcher; the aircraft and the avionics of the weapon system. An understanding of the Navy logistics system is required. File applications for above with Linda Gressman, Bldg. 34, Rm. 204, Ph. 2925. Clerk-Typist, GS-323-3 or 4, PD No. 7378912, Code 7514 — The incumbent will provide clerical and typing support for the Graphic Arts Branch. Will log and route incoming work; maintain logs on work in progress; complete timekeeping records; type correspondence; maintain illustrations files and the department's publication files of all printed documentation. May be required to perform past-up and lay out work and do typing for the branches as needed. Minimum Qualification Requirements: As stated in CSC Handbook X-118. Job Relevant Criteria: Must be a qualified typist, ability to work under pressure. Ability to deal factually with people. File applications for above with Mary Morrison, Code 757, Rm. 210, Ph. 2393. Employee Relations Clerk, GS-303-3 or 4, PD No. 695017 Am111, Code 651 — This position is located in the Employee Management Relations Division of the Personnel Department. The function of the division is to provide staff services to Center management and to discharge Personnel Department responsibilities in the areas of labor relations, employee relations, and employee services. Incumbent of this position provides clerical support to the division in the incentive awards program, the insurance and retirement program, and other employee-relations programs as needed. Incumbent checks in candidate awards submissions for accuracy and collates for proper investigation, distribution, and review. Incumbent types letters, orders, security clearances and itineraries, and NWC instructions from rough drafts and notes and otherwise performs all clerical tasks assigned in support of division operations. Minimum Qualification Requirements: As defined in CSC Handbook X-118. Job Relevant Criteria: Proficient and accurate typist. Ability to understand, work with, and interpret the instructions of superiors in a wide variety of life and health insurance programs, and CSC Retirement system. Working knowledge of other employee-relations programs such as performance awards, labor-relations, disciplinary/adverse actions, etc. is desirable. Advancement Potential: To GS-5. Clerk-Typist, GS-323-3 or 4, PD No. 7390003, Code 823 — This position is located in the Public Affairs Office and provides typing and clerical support for the Public Affairs Office and for NWC Community Relations Programs. Incumbent acts as recording secretary for the Community Council, Traffic Court, and other boards and councils. Incumbent will transcribe and summarize minutes from meetings. Minimum Qualification Requirements: As outlined in CSC Handbook X-118. Job Relevant Criteria: Must be a qualified typist. Ability to take accurate and concise minutes at meetings of councils and hearing boards. Ability to deal factually with people. Familiarity with NWC organization and regulations. Skill in reducing conversations or discussions to a summary transcript. Advancement Potential: This position has advancement potential to the GS-5 Clerk (Typing) Level. File applications for above with Sue Prasolowicz, Bldg. 34, Rm. 240, Ph. 2577. Secretary (Typing), GS-318-4 or 5, PD No. 7312009, Code 12 — This position is located in the Weapons Planning Group. Major duties include receiving visitors, telephone calls and mail, typing official correspondence, travel orders, security clearances and itineraries, scheduling conferences and meetings, and maintaining supervisor's calendar and files. Minimum Qualification Requirements: As defined in CSC Handbook X-118. Job Relevant Criteria: Must be proficient typist. Must have thorough knowledge of Center clerical procedures. Must be able to deal with a wide variety of clerical and administrative procedures. File applications for the above with Charlotte Sieckowski, Bldg. 34, Rm. 204 Ph. 3118. Electronics Engineer or General Engineer, GS-12 or 13, PD No. 7340112, Code 4044 — As Project Engineer for the A-6E Common Missile Wiring Project, the incumbent will be responsible for the definition of a set of integrated avionics equipment to add several new weapons to the A-6E aircraft inventory. He will be required to analyze system requirements and develop the concepts and implementations which will satisfy the requirements. Job Relevant Criteria: The incumbent must have recent experience, knowledge and interest in the integration of weapons systems into aircraft; experience in working with contractor and DOD personnel; and a capability to express ideas both orally and in writing. Minimum Qualification Requirements: As defined in CSC Handbook X-118. Electronics Engineer or General Engineer, GS-7 12, PD No. 7340013, Code 4044 (2 positions) — The incumbent will assist the project engineer in the development of concepts and implementations for the A-6E

Quarterly Audit

The quarterly audit of the Employee Services Board accounts provide the following financial status reports as of June 30, 1973:

Table with columns for ASSETS, LIABILITIES, and TOTAL ASSETS/LIABILITIES & OPERATING CAPITAL. Includes items like Cash on Hand, Cash in Bank, Prepaid Expense, Accrued Taxes Payable, etc.

During the twelve months of this fiscal year, the sum of \$80,000.00 was allocated to the Joint Navy-Civilian Recreation Council to be used in support of the Center's recreation program.

Reenlistments

Military enlistments at the Naval Weapons Center through the month of June. Naval Air Facility AZZ J. W. Patterson, Production Control (4 yrs.) AE2 R. C. Ferran, Electric Shop, (6 yrs.) ADG1 F. Mansfield, Power Plant, (2 yrs.) HM3 R. L. Wilson, NWC Dispensary, (4 yrs.) AQ2 L. N. Woelter, Ordnance Missile, (6 yrs.) IC1 G. S. Izumoto, First Lieutenant, (4 yrs.) VX-5 AQ2 D. C. Green, Maintenance, (6 yrs.) AO1 L. R. Titter, Ordnance, (4 yrs.)

Catbird...

(Continued from Page 6) hit the second shot; although his drive was the longest. The two men decide to sacrifice position because Partner A is a great iron man. So he shanks the second shot. Back to the drawing board. Entry fee is \$4 per team and a sign-up sheet is located in the clubhouse. Entries close next Wednesday, July 18, so hurry. On tap Aug. 4 and 5, 11 and 12 is the annual Golf Club Championship. Chris reminded me to mention that a sign-up sheet is also in the clubhouse for this yearly tournament (sub-titled the Max Smith Sweepstakes).

## Varsity Softballers Drop Twin Bill to George AFB

The NWC Varsity softball team dropped a double-header to George Air Force Base's Mojave Desert Inter-Service League contingent last Saturday at Reardon Field.

The visitors in blue took both ends of the twin bill, 8-7, and 12-8. Beaten four times previously by the local squad, the Air Force men smashed six home runs in the two games to humble China Lake.

"It isn't as bad as it looks," said Marty Denkin, coach of the team. "We (the coaching staff) were doing a lot of experimenting in these two games. We have to cut the team from 18 players to 15 and I wanted to have a look at a couple of guys on the mound," the head

mentor explained.

The couple of guys were Paul Amundson and Barry Olson who suffered the twin loss. Olson, who has been spectacular in relief this year, was given a starting assignment to see if he could cut it. Amundson was shelled for four homers in the first game and although he was the losing pitcher, he has been sharp at various times all year long.

The MDISL tournament will begin at China Lake's Reardon Field on Friday, July 20. Prior to that, one last double-header, against a team from Norton AFB, will be played at Reardon tomorrow night, beginning at 6 o'clock.

## June Athlete of Month Accolade Goes to Brown

ACC Jim Brown, supervisor of the NAF control tower, has been selected as the June Athlete of the Month by the Special Services

in the China Lake Intramural Fast Pitch League. Brown is also an active bowler and basketball player.

Presently hitting at a .448 clip, Brown has hit five home runs, two doubles and one triple in 12 games this season.

He has also driven in 12 runs for his team, which is presently in third place in the league.

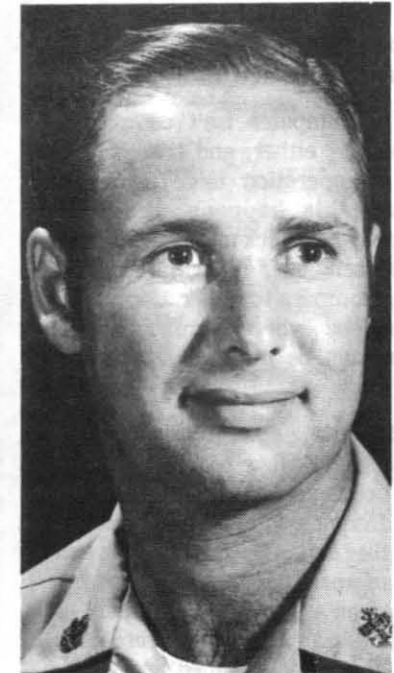
Brown, who is considered an all-around athlete, has played softball for 11 years, and was active in this league last year at China Lake.

In addition, he was selected for the Mojave Desert Inter-Service League bowling team in February of this year, and was chosen for the all-star basketball team.

Brown, a member of the Mojave Desert Officials Association, also officiates at high school football and basketball games.

Prior to coming to China Lake 3½ years ago, Brown was stationed at the Roosevelt Roads Naval Station in Puerto Rico. He is a 15-year Navy veteran.

Brown and his wife, Sandra, have four daughters — Teresa, Joyce, Julie and Debbie.



Jim Brown

Division of the Command Administration Department. An infielder for the NAF Hawks

## NWC Sports Notes

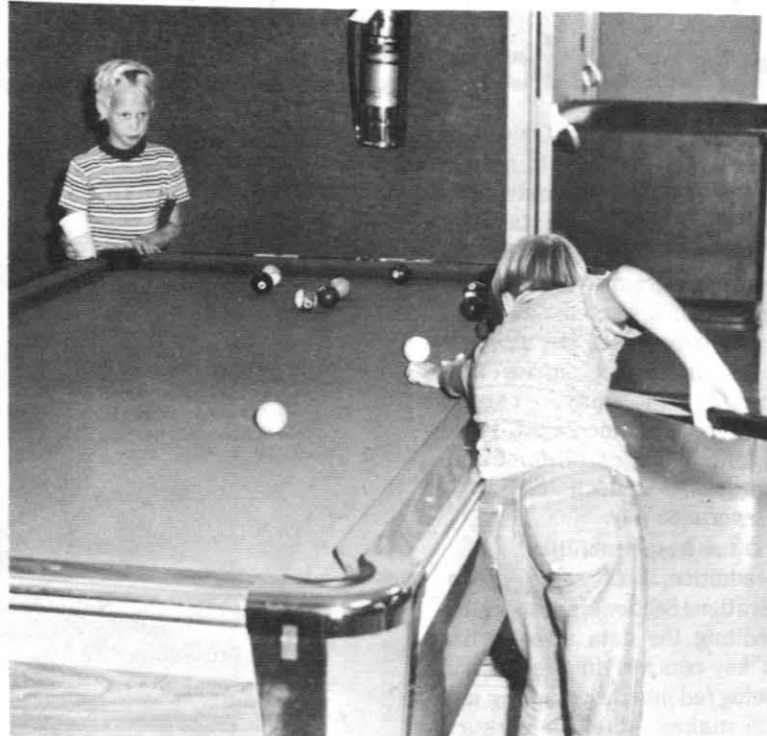
Softball Standings (As of Monday, July 9)

Fast Pitch		Won	Lost
Sierra View Motors	11	3	
Hideaway	11	4	
Desert Motors	10	5	
NAF	8	5	
Bud Eyre	7	6	
JD's	8	7	
Texas Instrument	2	14	
VX-5	1	15	
Slow Pitch			
Mayflower	11	3	
NAF	10	3	
James Gang	10	3	
Communications	9	5	
Central Staff	6	7	
Supply	6	8	
Pioneers	5	8	
Dispensary	3	11	
Oly's Rollers	1	13	

### Dodgers City Champs

The Little League Inter-City Major Division championship game was played last Monday evening at Diamond No. 4 on the Naval Weapons Center between the Ridgecrest Yankees and the China Lake Dodgers.

In a well played ball game by both teams, tied 4-4 at the end of the regulation six innings, the



**YOUTH CENTER SCHEDULES TOURNAMENTS** — Ping pong and pool are to be the highlights of the next two weeks' program at the NWC Youth Center, located in Bennington Plaza. Tournaments in these two sports will begin on Monday and last until next Friday, July 20, for ping pong, and on Monday, July 23, a pool tournament will begin for that week. Above, two members of the Youth Center practice their English as they prepare for the competition. Sign-ups are now under way and all Youth Center members are eligible to participate. —Photo by ADJAN Bill Brooks

## NWC To Send Fast, Slow Pitch Teams to 11ND Softball Tourney

The Naval Weapons Center will be represented by teams in both the slow pitch and fast pitch divisions of the 11th Naval District's softball tournament, slated to be held July 16-20, and 23-27, respectively, at the Long Beach Naval Shipyard.

**Slow Pitch Lineup**  
HM2 Milt Borg, who works in the NWC Dispensary, will manage the slow pitch contingent. He thinks the team will do well as many strong players are included in the lineup.

He will take 15 ballplayers to Long Beach with him. They are: Tim Strawmyre, ss; Gil Johnson, 3b; Daniel York, James Bona, William Stanton, Rory Sanders and Nick Nasser, outfielders; Thomas Kucera, 2b; Steve Wilson, 1b; William Swift, c, and Jim Roy, center fielder.

Utility infielders are Richard Walker and John King, and pitchers are William Endicott and Greg Moore.

The slow pitch tourney will be held July 16-20.

**Fast Pitch**  
NWC's entry in the fast pitch category is the team from the

Naval Air Facility, the NAF Hawks, and three players from the Air Test and Evaluation Squadron Five.

Selected to play as infielders are: Jim Engstrom and Dick Bateman, 1b; Dick Sullivan and Joe Quinn, 2b; Gary Pottieger, ss; Jim Brown (team captain) and Steve Holder, 3b. George Baland is the catcher.

Outfielders are Phil Estes, Frenchy Frietas, Rolly Hood and Bob Dixon. Three pitchers also are included on the roster of the fast pitch team. They are Al Olson, Barry Olson and Dick Davis.

Nelson June, a chief in the Navy stationed at NAF, is manager of the team. The fast pitch tourney is slated for July 23-27.

### Hughes Wins Four Track Meet Events

Dick Hughes, competing in the over 30 category, entered in four races at the All Corners Meet held at the Bakersfield College campus, and won all four events.

He placed first in the 50 yd. dash, the 100 yd. dash, the 180 yd. hurdles event, and the 280 yd. run.



**SLOW PITCH REPRESENTATIVES** — Members of the NWC Slow Pitch team who will compete in the 11th Naval District tournament in Long Beach beginning on Monday pose for a team photograph. They are, front row (l.-r.): Jim Roy, Dick Walker, Tim Strawmyre, Tom Kucera, Steve Wilson, Gilbert Johnson and Bill Endicott. Back row (l.-r.): Nick Nasser, Rory Sanders, John King, Jim Bona, Bill Swift, Dan York and Milt Borg, team manager. Two team members, Greg Moore and Bill Stanton, were unable to be present for the photo. —Photo by PHAN Joe Dunn



By Jack Lindsey

When most of us were kids we played what was known as sandlot baseball. It was great fun, choosing up sides and competing.

Everyone had a favorite player in the neighborhood, and it was that side we wanted to be on. I can remember the disappointment if I was picked by the "other" team captain.

Our children have an even greater opportunity today. The best players in the neighborhood are put together on a single team, and that team gets to wear a uniform and play in tournaments against similar teams. We call them "All-Stars."

Three such teams, the Pony League "B" and "A" All-Stars, and the Colt League All-Stars, will begin competition soon in playoff tournaments. The "B" team is scheduled to play in Granada Hills tomorrow, while the "A" squad has been competing this past week in Lancaster.

On July 18, the Colt League All-Stars will enter a tournament in the Reseda-Tarzana area.

In talking to Dick Drake, president of the Indian Wells Valley Pony/Colt League, I discovered that the league needs funds—not only to support the All-Star teams but to help in general operation of the league itself. In fact, without support, the possibility exists that the league will have to be discontinued next year.

The main problem stems from the fact that by the time a boy reaches Pony League age (13), most parents have lost interest. A tremendous amount of support is evident in Little League. Not so with the older boys.

There are many people working tirelessly for the Pony/Colt Leaguers, but that isn't enough, evidently. The community's support is needed. Now. Color that help green.

Those who wish to donate should contact Dale Batchelder, 446-7473.

**Golf Tournament Set**  
Chris Peterson called to remind all golfers of the Partners' Best Ball and Scotch golf tournament scheduled for Saturday, July 21, at the local links.

This should be an interesting competition. On the odd numbered holes, the partners play best ball. On the even numbered holes, they play selected drive Scotch.

This sets up some interesting possibilities. Golfers always seem to choose the wrong drive. What happens (according to Chris, who played in this thing last year) is that the partners lay out a game plan. Partner A hits better iron shots; partner B is a better putter. The game plan usually goes something like this: Partner A will (Continued on Page 7)

## Mt. Rescue Group Assists Searchers for Lost Mine

Three would-be miners, seeking a lost gold mine in the rugged Los Padres National Forest near Frazier Park, Calif., were rescued Sunday from the face of San Emigdio Mt. by members of the China Lake Mountain Rescue Group.

The stranded trio, John Kane, 40, Steven Craig, 14, and Bobby Craig, 11, all of San Pedro, had descended into Cloudburst Canyon in search of Bill Craig, the boys' father, who had fallen earlier during the descent.

The elder Craig, unhurt in his fall, was separated from the other three and had already climbed back to the top of the canyon where the group's car was parked. Craig had established that a pre-arranged signal of six shots would be fired from a revolver if the group became separated.

Unfortunately, when he discharged the rounds, the other three persons thought the sound came from below them, and they descended even deeper into the canyon.

Realizing their mistake, they became trapped on the face of the mountain, unable to go in either direction due to some extremely loose shale.

Bill Craig, realizing their plight, contacted U.S. Forestry men at approximately 6:30 p.m. Saturday, and at 2 a.m. Sunday, the Kern County Sheriff's Department notified the CLMRG of the emergency.

An auto containing Nick Botka, Peter Woodman, Bob Rockwell, Frank Buffum and Dave Brown left NWC at 3 a.m. headed for the search area. These men were backed up by Don Harris, radioman, and Al Green, Bill Stronge and Bill Sweatt, who were to fly to the site in a NAF helicopter after dawn.

The local rescue team was met by other rescuers and Bill Craig, who led them to the spot where the party had descended into the canyon. The CLMRG team had to climb down nearly 2,000 ft. to reach the stranded party.

"Once we got to them, we used Alpine techniques (rappelling) to lower the three victims to the canyon floor," said Nick Botka, team leader. "They were extremely ill-prepared to be climbing. They wore only tennis shoes

and did not have on jackets. In addition, Kane was badly out of condition, and he was suffering from exhaustion," Botka elaborated.

The rescue team led the trio to a clearing and the Navy helicopter, piloted by Lt. Jack Macidull, with co-pilot Lt. Joe Killinger, picked the victims up and transported them to their automobile. They were found to be suffering from exposure and exhaustion, but otherwise were in good condition.

In addition to not wearing proper clothing, the gold seekers did not carry water or food. "If we hadn't located them, they would have died from exposure and hunger," Botka said.

The CLMRG also pointed out that the San Pedro adventurers were unsure of the terrain. "If they had known what they were getting into, they probably would not have made the attempt," Botka explained. "That is some of the worst terrain I have seen in some time," he concluded.

## Gasoline Tank 'Topping Off' Discontinued

For the past several months, patrons of the Navy Exchange Service Station at NWC, who have asked to have their gasoline tanks "topped off," have been politely, but firmly refused.

"The reason for this," said Lt. E. N. Smith, NWC's Navy Exchange Officer, "is that the Navy Resale System Office (NRSO) in Brooklyn, N.Y., has instructed all Navy Exchange service stations to discontinue this practice."

According to a news release from the NRSO, studies conducted by federal and state air pollution agencies have indicated that "topping off" gas tanks creates an additional discharge of hydrocarbons.

More specifically, detailed studies by the Air Resources Board of the State of California show that filling an auto gasoline tank to maximum capacity emits approximately six additional grams of hydrocarbons into the atmosphere per gallon of gasoline. Lt. Smith has asked all patrons of the local service station to cooperate.

## Burdick Wins TD Award

(Continued From Page 1)

it was necessary to modify the Honeywell visual target acquisition system to meet the requirements for AGILE. The complex work that was involved required integration of the visual target acquisition system, the aircraft's avionics equipment and the AGILE missile seeker. While there is still considerable work yet to be done, the successful test proved that the integrated system can meet requirements for the AGILE weapons system.

The flight was made in the AGILE F-4J Phantom aircraft with a test pilot, Major Mike Hall, USAF, at the controls, and Lt. Dave Garcia, USN, performing the radar interceptor observer functions. The aircraft was equipped with front and rear cockpit Honeywell visual target acquisition systems (VTAS) modified to achieve the AGILE operational

requirements. The target was a TA-4 aircraft piloted by Lt. Mel Etheridge, USN.

The AGILE infrared seeker was slaved to the pilot's or radar observer's VTAS, positioned on target, and put into the automatic tracking mode. Successful acquisition, lock-on, and tracking operations were achieved by both crew men during operational maneuvers throughout the AGILE missile launch envelope.

The flight demonstrated that the crucial components of the AGILE avionics system are adequate to rapidly, accurately, and repeatedly cause the AGILE seeker to acquire and track the target within the required angular coverage.

Observers of the test feel that the results achieved were considerably better than normally could be expected at this stage of the program.



**READY TO GO** — Four tent trailers, purchased with Recreation Funds, are now available for the use of military personnel. Responsibility for checking out and checking in the trailers after their use, as well as the maintenance and up keep of this recreation gear, has been placed with Ground Support personnel at the Naval Air Facility, under the direction of ASC A. P. Richardson. Two of the men assigned to this unit, ASM3 Jack Ollom (on left) and ASH2 James Paver, are shown as they helped prepare one of the trailers for its initial trip this weekend. There is already a waiting list for use of the tent trailers.

## Recreation Activities Increase...

(Continued from Page 1)

Other good news mentioned by Imer was that the final payment was made this past month on a \$70,000 loan at the bowling alley. This leaves just one remaining debt in the amount of \$3,750 to be repaid on a loan received from BuPers for improvements at the golf course.

Because of technical difficulties connected with the transition to a smaller size movie film at the Center Theater where, for several months movies could not be shown to their best advantage due to the need for a new Cinemascope lens and a special masking unit, the past year's operations at the theater showed a loss of around \$5,000. A portion of this was made up, however, by a \$3,000 grant from the Navy's Bureau of Personnel, Cdr. C. D. Brown, Recreation Council chairman, reported.

Starting off the new fiscal year, some \$10,000 in reserve funds has been earmarked for the renovation of Schoeffel Field and \$4,000 is set aside for use in the development of

a skeet and trap range, Imer advised.

On this latter subject, it was noted that a purchase order was sent out this past Monday for two skeet machines and one trap machine, and work is moving ahead (on a Self-Help project basis) on the development of this new recreation facility.

Expected to be ready for their initial use this weekend are four tent-type trailers that have been purchased from recreation funds for the use of NWC military personnel. Approved at the May meeting of the Recreation Council was the expenditure of funds not to exceed \$4,000 for the tent-trailers and such necessary accessories as bumper hitches, ball joints, reflectors and fire extinguishers. Ground support personnel at the

## Commander...

(Continued from Page 1)

Deputy Technical Directors for Electronic Systems, Strike Systems and Air Combat Systems will be fully informed about what is happening in their areas of responsibility, and will be in a position to channel this information directly to the Technical Director, the NWC Commander said regarding the Center's present organizational structure.

In answer to questions following his talk, RADM. Pugh stressed that nothing in the reorganization is intended to prevent freedom of cross play between departments. On the matter of duplication of activity, he indicated that while there is some to be dealt with he hasn't, in the six weeks that he has been on the job, received the facts and figures he will need as a basis for proceeding to resolve such problems.

Freedom of innovative thought and research will not be hamstrung by the recent reorganization, RADM. Pugh replied in answer to yet another query, but effort will be expended to insure that the research effort is going in the direction the Navy feels is best.

As to his views on the community at large in the brief time that he has been here, RADM. Pugh stated frankly that it's his intent to support the local community and the entire Indian Wells Valley as well.

Naval Air Facility will be responsible for maintenance of the tent-trailers, and also will schedule their use.

Continuing with his report, Imer brought Recreation Council members up to date on the status of various other Special Services projects. Renovation of the pro shop at the golf course was started this month and is expected to be completed in late August or early September, and work will be getting under way shortly on handball court improvements.

### Work To Be Resumed

Upon completion of the current softball season, work will be resumed at Schoeffel Field where a second softball diamond is to be established. Funds in the amount of \$10,000 were previously approved for the transition of Schoeffel Field from a baseball diamond to use for softball.

In addition, a sauna bath has been purchased for use at the gym, but its installation has been delayed until some electrical work can be completed. New drapes and stage curtains for the Cactus Hall at the Community Center are scheduled for installation in approximately 30 days, Imer said.

During the past week, three new barbecue pits were set up at McBride Park and are available for use. A duplicate set of keys to the restrooms at the park can be obtained from the OD's desk in the Administration Building.

In response to a request for such information, a report on golf course fees was prepared by Imer's office. It covers golf courses at the Long Beach and San Diego Naval Station, as well as at NAS Miramar in addition to the local golf course fee schedule.

### Committee Formed

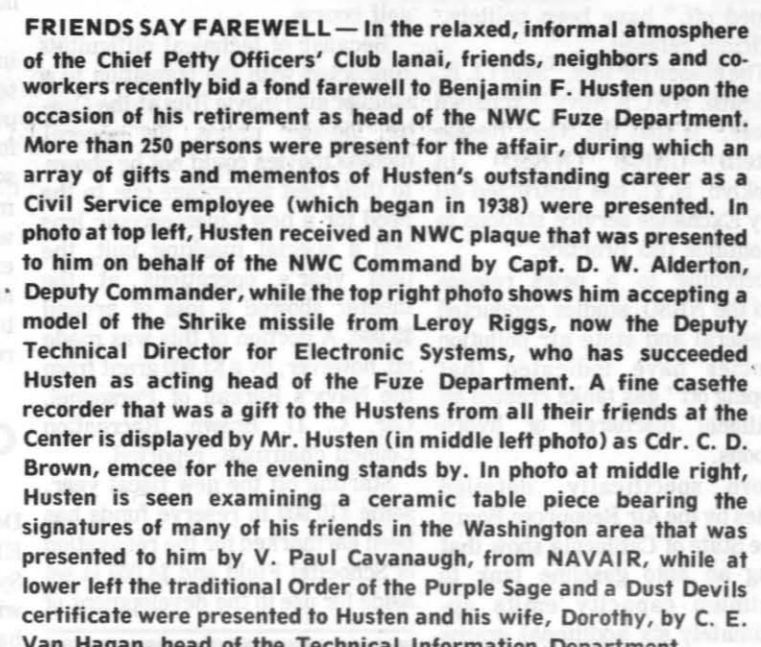
Cdr. Brown, the Recreation Council chairman, appointed a committee composed of LCdr. Pete Rice, Chief J. E. McMullen and John Crossley to review the report and be prepared to make any recommendations they may have regarding proposed changes in golf course fees at China Lake at the next Recreation Council meeting in September.

Approved for a six-month trial period was a proposed plan for overseeing operation of the NWC stables by Special Services.



**NEW ARRIVAL** — Lt. Thomas E. Hudgins reported aboard recently to assume the duties of Aircraft Division Officer at the Air Test and Evaluation Squadron Five. Lt. Hudgins came to China Lake from the Helicopter Combat Support Squadron Three, at NAS Imperial Beach, Calif. A 12-year Navy veteran, the new arrival was graduated from the Naval Enlisted Scientific Education Program in 1970 after serving 10 years as an enlisted aircraft electrician.

### Friends, Co-Workers Bid Farewell to Hustens

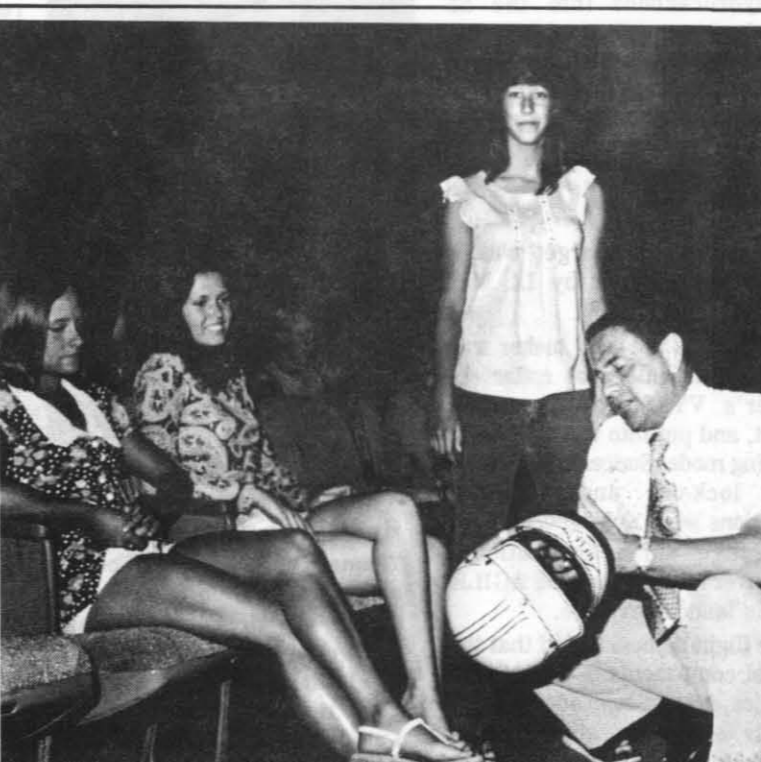


**FRIENDS SAY FAREWELL** — In the relaxed, informal atmosphere of the Chief Petty Officers' Club lanai, friends, neighbors and co-workers recently bid a fond farewell to Benjamin F. Husten upon the occasion of his retirement as head of the NWC Fuze Department. More than 250 persons were present for the affair, during which an array of gifts and mementos of Husten's outstanding career as a Civil Service employee (which began in 1938) were presented. In photo at top left, Husten received an NWC plaque that was presented to him on behalf of the NWC Command by Capt. D. W. Alderton, Deputy Commander, while the top right photo shows him accepting a model of the Shrike missile from Leroy Riggs, now the Deputy Technical Director for Electronic Systems, who has succeeded Husten as acting head of the Fuze Department. A fine cassette recorder that was a gift to the Hustens from all their friends at the Center is displayed by Mr. Husten (in middle left photo) as Cdr. C. D. Brown, emcee for the evening stands by. In photo at middle right, Husten is seen examining a ceramic table piece bearing the signatures of many of his friends in the Washington area that was presented to him by V. Paul Cavanaugh, from NAVAIR, while at lower left the traditional Order of the Purple Sage and a Dust Devils certificate were presented to Husten and his wife, Dorothy, by C. E. Van Hagan, head of the Technical Information Department.

### Attitude Is Key Factor in Safe Driving, Indianapolis Vet Says

"On the race track or the highway, attitude is the biggest factor in safe driving," stressed Johnny Boyd, veteran Indianapolis 500 race driver and former California champion driver. "By keeping a car in good operating condition, being mentally alert and practicing common courtesy, all of which reflect proper attitude, we could substantially reduce the annual traffic death toll," said Boyd. Boyd, who spoke to approximately 300 persons in the Center Theater last Monday, reminisced about his early days in the auto racing sport. "I was selected by the Champion Spark Plug people to make this tour because I have made a lot of mistakes," he said. "Fortunately, I've lived through them. Others are not so fortunate. I've made all my mistakes on the race track. If I had made them on the highways I wouldn't be here today," he pointed out. Nearly half of the audience was teenagers. Boyd spoke of his high

school days and how he modified his automobile to be "in fashion." "That doesn't pay, because a modified car is an unsafe car on the open roads and highways," he said. "We modify cars for race tracks, and they're safe provided they are only raced on the track we modify them for," he explained. "Today, kids elevate the cars, or they have the nose pointed down at the ground. The unfortunate thing is, most teenagers who do this to their automobiles don't understand the ramifications. A car is built with safety in mind. Any alteration negates that safety," Boyd said. Listening to experience — that was another point brought out by the talented and popular race driver. "When I was young, I never listened to the older drivers. Like most people who sit behind the wheel of an automobile, I thought I knew it all. It took a near-tragic accident to convince me that I didn't know anything," Boyd told the audience. "From then on, I took advice — all I could get."



**GIVES SAFETY TALK** — Johnny Boyd, veteran Indianapolis racing driver, holds an audience of teenagers spellbound as he discusses the different types of safety helmets available to drivers. Boyd, who is touring for the Champion Spark Plug Co., giving free safety lectures, spoke on the proper attitude that drivers should have on the highways. Approximately 100 persons attended the 10 a.m. lecture last Monday in the Center Theater, and another 200 people came to the 1 p.m. talk. A film on the Indy 500 also was shown.

### Drivers Urged To Look Out For Bike Riders

More and more people are riding bicycles these days. And, as these bicycles share the road with automobiles and other vehicles, more and more incidents and accidents involving bicycle riders and motorists, bicycle riders and motorcycle riders are reported to the NWC Safety Department.

Bicycle riders complain most often about the passing motorist who does not move over into another lane, but crowds the bicycle rider as he passes. This problem is especially hazardous on range roads where speeds are higher and roads are narrower. One bicycle rider reported actually having his coat sleeve brushed by a passing car. Over and over, bicycle riders make the complaint that they do not have the space in which to maneuver safely. What if there is a gust of wind or a chuckhole directly in the way just as a car is passing? As one bicyclist says, "I don't like the cars to come so close. It scares me!"

**Motorists Complain, Too**  
Motorists have complaints about bicyclists too. In California a bicycle is classed as a motor vehicle and must obey motor vehicle regulations. Too often people are seen riding their bikes down the wrong side of the street. And people riding bicycles without lights at night, disobeying other vehicle laws, and riding on the sidewalk in the Bennington Plaza area have also caused problems. Accidents have resulted from these unsafe acts.

The most serious bicycle accidents occur when the motorist simply doesn't see the bicyclist. A motorist turning out of a parking lot did not check the bicycle lane and collided with an oncoming bicycle. Another motorist made a left turn from Blandly Ave. onto a cross street—right in front of a bicycle rider. In another incident the bicycle rider was waiting in his lane to make a left turn when a vehicle turning left cut the corner, striking the bicycle's front wheel. In yet another incident a bicyclist was riding at night without lights. The motorist who struck this bicyclist knew an accident had happened only because he heard the sound of metal being twisted.

**Visibility Main Problem**  
The main problem appears to be that bicycle riders are not being seen by motorists. Some bicycle riders alleviate this problem by wearing day-glo vests to make themselves more visible. Whip antennas with bright day-glo flags have been seen on some bicycles. Several families report to the Safety Department that checks on the visibility of bicycle-riding family members on the road at night show the effectiveness of reflective materials on clothing or bicycles. They recommend reflectors on a band worn on either leg or arm in addition to the lights and reflectors found on bicycles.

**Day-Glo Vests Available**  
The Safety Department reports that Safety Issue (the corner of Nimitz and Hussey) has a limited supply of day-glo vests available to those who request them. Whip antennas with day-glo flag and reflectors may be obtained at bicycle supply stores in Ridgecrest and elsewhere.

## Payroll Preparation Requires Consistent, Top Effort

It happens so routinely, it's taken for granted. And it's just as well that it does, for if this was not the case the rumblings would be catastrophic and the fallout in terms of worried and unhappy employees might stand a good chance of being disruptive to the mission and prime functions of the Center.

Just what is "it?" Well, if you haven't already guessed, it's the preparation and distribution of the biweekly payroll to NWC's 4,700 civilian employees.

In the Center's Payroll Branch (staffed by 12 persons) the only acceptable level of performance is 100 per cent, if the detail-ridden and time-consuming tasks connected with preparing and distributing the payroll are to be accomplished within the time allotted for them.

**Always Partially Automated**  
As far back as anyone can remember, the work associated with payroll preparation and distribution has always been partially automated. That is the tabulation work and preparation of summary listings have utilized automated equipment to the fullest extent possible, but it wasn't until 1969 that computer equipment came into use — thanks to the major programming efforts of John Simpson, Bill Osborne and Jim Fath.

Now, the raw data is computerized and everything is key punched. There is, nevertheless, a lot of work involved in the editing, updating and correcting of this initial input data for the computer, since changes occur constantly.

**Typical Changes**  
Typical of the kind of regular changes that must be recorded are step increases for employees, changes in leave status, insurance plan enrollments, changes in savings allotments, or a revision in an employee's income tax withholding data.

All such changes must be carefully checked after being key punched and before being fed into the computer. Thus many manhours of time are involved preparing and correcting data that flows into the computer.

Employees assigned to the



**TIME CARDS MICROFILMED** — To save storage space, since payroll records must be retained until audited (about once every three years), Kay Behrmann, a payroll clerk, is shown making microfilm copies of employees' time cards.

Operations Section of Code 1764 accumulate all input data needed to update the payroll master file, as well as all time card data. They also prepare all input data for the computer program — this includes not only hours worked and leave taken by individuals, but also any changes or special entries connected with pay raises, promotions, step increases, leave category changes, demotions, separations, reductions-in-force and severance pay.

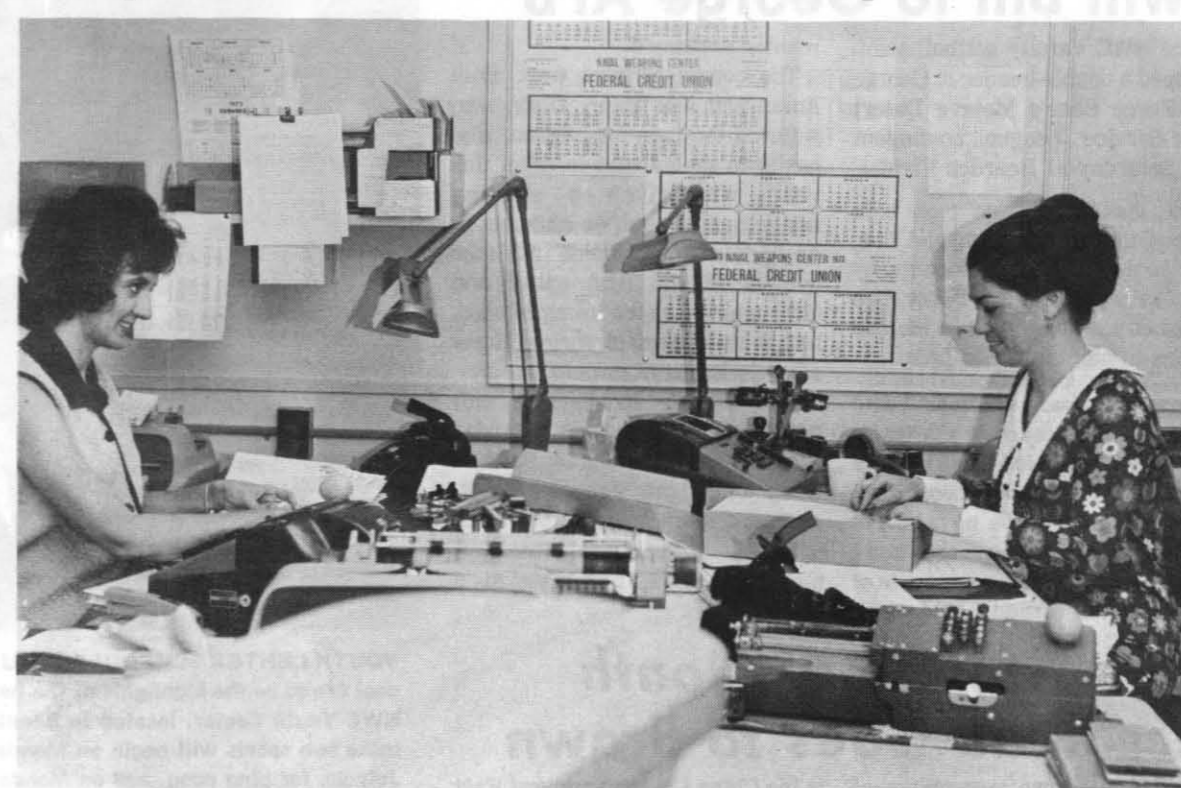
**Other Responsibilities**  
In addition, this same group (Operations Section) is responsible for editing the data after it has been key-punched in preparation for being fed into the computer and also makes the necessary corrections and verifies the computer run prior to the certification for payment in order that the proper official in the Disbursing Branch (Code 1765) can sign the paychecks.

The Payroll Branch in the Central Staff Accounting and Disbursing Division is headed by Joan Crista. At the present time, Edith O'Dell is head of the Operations Section, whose employees are Kay Behrmann, Gloria Dominguez, Lillian Flew, Ruth Potter, Polly Paff, Cheryl Quinn and Terry Rowell.

**Maintain Master Controls**  
The four employees in the Reports and Controls Section of the Payroll Branch maintain the master controls and handle all the reporting. They are responsible for keeping the records on the deductions from each employee toward his or her retirement and will transfer such records to the Civil Service Commission upon the employee's separation from employment here. In addition, they maintain all history and work records, do computations for prospective retirees, and work with the Personnel Department to advise retirees regarding their financial entitlements.

The Reports and Control Section of Code 1764 is headed by Gerry Pracchia, as supervisor. She is assisted by Lois Anderson, Dorothy Dandurand and Bernice Lesniak.

The Disbursing Branch (Code



**CHECKS READY FOR DISTRIBUTION** — Sorting payroll checks and packaging them for distribution to various departments and shops is one of the last-minute tasks handled just before payday by Doris Lafoon (at left) and Diane Hendershot, a pair of fiscal accounting clerks. At the same time they scan the individual checks to make sure that they are printed clearly and signed.

1765) fits into the payroll picture by signing and distributing paychecks to the authorized representatives of the various NWC departments.

Its other functions include preparing savings allotment checks that are sent to various financial institutions, distributing union dues, transferring rent deductions to the NWC Housing Division, and transmitting payroll withholding and Federal Insurance Contribution Act (FICA) deductions to state and federal treasuries.

**Tax Statements Prepared**  
In addition, Disbursing Branch employees send annual withholding tax statements and copies of the employees' W-2 form to the Internal Revenue Service, prepare state and federal tax remittances and reports required in accordance with various state and federal regulations, and transmit funds covering health and life insurance and retirement deductions biweekly to the Civil Service Commission.

Also handled by Code 1765 personnel is the disbursement of charity contributions authorized by employees from their paycheck for distribution through the Combined Federal Campaign.

Barbara Kasal heads the Disbursing Branch. Her co-workers are Earleen Ayers, Hazel Barber, Virginia Flynn and Diane Hendershot.

**Major Headache**  
One of the biggest headaches encountered by the Reports and Controls Section of the Payroll Branch is the correcting of erroneous job orders. While the amount to be paid the individual will go through and the employee will receive his pay, the account to be charged also must be properly identified and this, too, involves constant checking and revising.

For the employees who must prepare the Center's payroll, there is no such thing as a short work week. On the contrary, when there is a Centerwide holiday, extra hours must be worked getting the paychecks out.

This past Christmas season, for example, when many NWC employees were attending department parties on Dec. 22, personnel of the Payroll Branch were hard at

work with their accustomed tasks. In addition, the regular Christmas-New Year's period complications were compounded further by the additional Civil Service holiday that was granted in the memory of the death of President Harry Truman.

This further reduced the Center's regular work hours between the two holidays, and resulted in increased overtime on the part of Payroll Branch personnel who still had the same amount of work to handle.

The data necessary to compute pay raises for employees frequently isn't received until the last possible minute during a given pay period, and this, too, means burning the midnight oil on the part of the employees in the Payroll Branch, who must prepare and edit the computer tapes



**PAPER WORK APLENTY** — A two weeks' accumulation of data sheets piled on her desk partially hide Joan Crista, head of the Payroll Branch. The sheets reflect the numerous changes in information that must be made on employee time cards while preparing the NWC payroll.



**MANY CHANGES TO BE CHECKED** — Preparation of the payroll involves numerous changes ranging from step increases and revisions in an employee's leave status to a switch in income tax withholding. Shown checking this kind of raw data before it is fed into the computer is Ruth Potter, a payroll clerk.