

Deadline is Aug. 22 for ordering Navy birthday medallions

Just two more weeks remain in which to place orders for commemorative medallions honoring both the nation's Bicentennial and the 200th birthday of the U.S. Navy, which will be celebrated on Oct. 13, 1975.

The medallions are to be struck in fine silver and antique bronze. So far, 160 orders have been placed and the money received for the limited number (300) of silver medallions that will be made — each of which will be numbered in sequence according to the arrival of the orders.

The silver copies are priced at \$20 each and advance payment for them is required at the time the order is sent in. An unlimited number of bronze medallions (which are priced at \$2 each) will be struck, but no prior payment will be required. As of mid-week, 800 orders for them had been received.

All order forms for either the silver or bronze medallions must be received at the Maturango Museum no later than Friday, Aug. 22.

Cards for use in ordering the medallions were distributed with the civilian paychecks issued on Aug. 1, and extra copies can be obtained at the Technical Presentations Office in the lobby of Michelson Laboratory, at the desk of the Officer-of-the-Day in the Administration Building, at the main gate Visitors' Center, the Community Center, Station Pharmacy and at the Maturango Museum.

All proceeds from the sale of the medallions, which will be issued in October, will be turned over to the Maturango Museum building fund.

Child safety film slated

A film about child safety will be presented Monday every hour on the hour beginning at 9 a.m. and ending at 4 p.m. at the Center Dispensary.

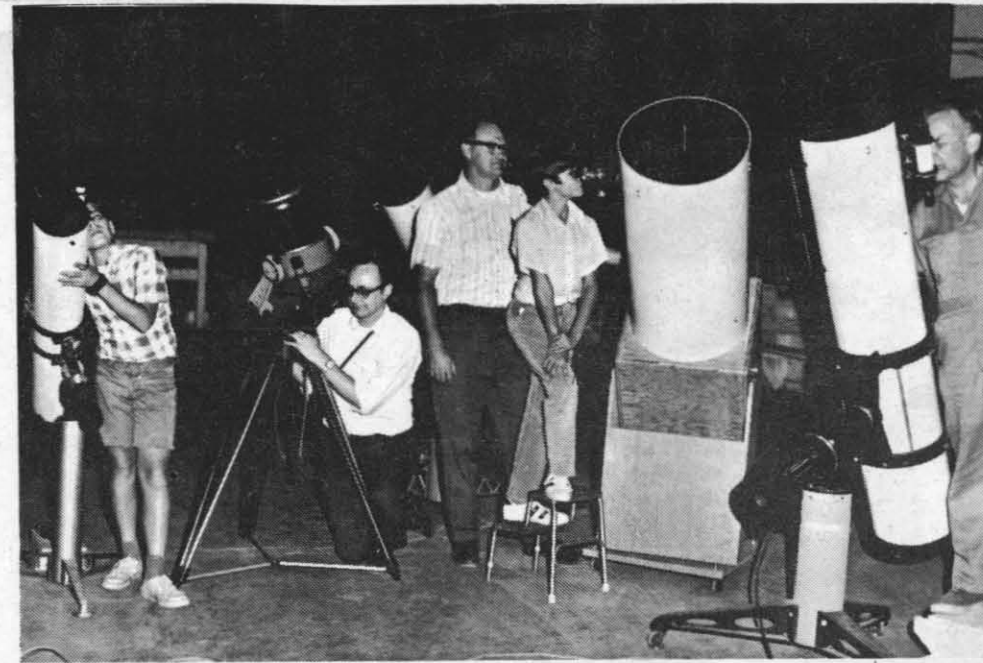
This is the film that was originally scheduled to be shown on July 7. However, delays by the distributor caused the postponement.

There is no admission charge.



PLAYERS' SHOW OPENS TONIGHT

"Bell, Book and Candle," the summer production of the China Lake Players, opens a four-performance run tonight at 8:15 at the Players' Hut, 405-B McIntire St., on the Center. The play will be staged again tomorrow night and on Aug. 15 and 16. Seating is by reservation only. Tickets are priced at \$2 for general admission and \$1.25 for students and military enlisted personnel. The number to call for reservations is 375-9056. The actors above are (seated, l.-r.) Allan Ward and Mimi Merrill, and Loren Dorrell, who is standing. The play is directed by Pat Schwarzbach. —Photo by Ron Allen



MIRRORS, MIRRORS, ON THE GROUND — What's the fairest thing around? The newly discovered comet, Kobayashi-Berger-Milon, of course. Members of the China Lake Astronomical Society and a number of guests — totalling approximately 30 persons in all — locked in on the new comet during a "star party" held Aug. 1 at Sandquist Spa. Some of the stargazers and the equipment they used to view the celestial object, are shown above. They are (l.-r.): Rich Evert, with a 6 in. Newtonian telescope; George Stillwell and his 8 in. Schmidt Cassegrain; Gene Thomas and Scott Zimmerman with Thomas' home-made 14 1/4 in. Newtonian, and Roy Shaw, who is looking through his 10 in. Newtonian telescope. Thomas' scope utilizes a Newtonian mirror mounted in a base made by the amateur astronomer.

Happenings around the Center

The Youth Center is currently in the midst of organizing a number of activities for members, including teen square dancing, girls' basketball, a teen fair, and game room tournaments.

Bill Grady, a member of the Jim Dandies' Square Dance Club, will instruct the teenagers in this country style of dancing. The basketball program will be open to girls in grades three through six and is scheduled to begin in September.

The teen fair will be held in September. It will provide Youth Center members with an opportunity to sell their handicraft work and to display items representing their talent and workmanship.

Game room tournaments are coming up in pool, table tennis, bumper pool, air hockey and chess. In addition, programs in archery, judo, karate and boxing are being planned for September.

All Youth Center members interested in participating in any of the above activities are asked to contact the Youth Center by calling NWC ext. 2909.

Library To Close for Inventory
The Naval Weapons Center library will be closed for inventory during the period from Aug. 18 through 25.

During this time, job-related reference needs will be answered by telephone.

The library will re-open on Tuesday, Aug. 26, at 1 p.m. Regular hours are 1 to 9 p.m., Monday through Thursday; 10 a.m. to 6 p.m. on Fridays, and from noon to 5 p.m. on Saturday and Sunday.

Record Hops Scheduled
A pair of record hops — one tonight and another one Sunday night — will be held at the Chaparral Club.

Thomas Pepper's topnotch record **DMV offices open later on Thursdays**

All local offices of the State Department of Motor Vehicles are now open every Thursday, from 8 a.m. to 6:30 p.m., Herman Sillas, DMV director, announced.

The lengthened hours are part of a pilot project which will run until Christmas week, Sillas said. The project is designed to serve motorists who have difficulty visiting DMV offices during their normal Monday through Friday, 8 a.m. to 5 p.m. hours.

"We are analyzing a variety of ways to be responsive to public needs," Sillas explained. "In months ahead, we will attempt to mold our service to the needs of individual communities."

Sillas noted that most of the larger DMV offices always have been open on Thursday until 6 p.m., but only for drivers license service.

collection will provide the background music for the hop tonight from 8 o'clock until 1 a.m. on Sunday, the hours for the dance will be from 8 p.m. until midnight.

Walt Schimke, manager of the Chaparral Club, invites all members and their guests to come out for an evening of fun and relaxation.

Cub Pack gets flag from Navy Wives Club

As a special youth service project, Mrs. June Tracey, a member of Desert Flower Chapter No. 125, Navy Wives Club of America, recently presented a new Cub Scout flag to Ted Hicks, cubmaster of Cub Pack 291.

Thanks to the effort of Mrs. Tracey, whose son, Joel, is a member of Pack 291, the lettering on the flag was replaced to correctly indicate that this Cub Scout unit (sponsored by VFW Post 4084 of Ridgecrest) is a part of the Southern Sierra Council of the Boy Scouts of America.

Featured speaker during the flag presentation ceremony was Harry Parode, Capt., USN (Ret.), who is chairman of the Boy Scouts' Desert District. Parode is employed as the Naval Weapons Center's Public Information Officer.



CPO CLUB LUAU SET TOMORROW — A Polynesian fire dancer warms up for the floor show tomorrow night at the CPO Club when Portia Hewitt and her spectacular Polynesian show and dance band will be the stellar attraction. Tickets are still available for the luau, which will start at 7 o'clock. The ducaats are priced at \$8 per person. The luau will be highlighted by a South Sea Islander menu, including a roast pig, Lomi-Lomi salmon, turkey, prime rib, sweet and sour chicken, poi, salads, sweet potatoes, and liquid refreshments.

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

Regular starting time — 7:30 p.m.

SAT. 9 AUG.

"1776" (142 Min.)
William Daniels, Howard DaSilva
(Musical) This is a story which depicts the problems and personal conflicts of the members of the Continental Congress who proposed and wrote the Declaration of Independence. (G)

SUN. 10 AUG.

"JOE HILL"
(Drama) Joe Hillstrom arrives in New York with Brother Paul and becomes known as Joe Hill, an exploiter of workers. He enjoys opera by listening outside the theater. He meets organizers of a large labor organization and his songs become part of their movement.

MON. 11 AUG.

"THE CONVERSATION" (114 Min.)
Gene Hackman, Allen Garfield
(Drama) A man who makes his business keeping surveillance on other people's lives now fears that he is being drawn into a diabolical plot for a double murder. (PG)

TUES. 12 AUG.

"PAYDAY" (103 Min.)
Rip Torn, Ahna Capri
(Drama) A veteran of one night stands, country and western singing star Rip Torn cares for no one but himself. Manager Michael C. Gwynne tries his best to run his affairs smoothly while contending with Torn's ego and idiosyncracies. (R)

WED. 13 AUG.

"THOMASINE AND BUSHROD" (95 Min.)
Max Julien, Vonetta McGee
(Black Western) A black man and woman scorch the American western terrain with their love and larcenous activities. (PG)

THURS. 14 AUG.

"WILD IN THE SKY"
Three escaped prisoners hide in a B-52 bomber just as the crew heads out on a patrol. They hijack the plane and order it to Cuba. Then they force the crew to arm the plane with a hydrogen bomb and order it to head back over the U.S. where they threaten to bomb Fort Knox.

FRI. 15 AUG.

"THE GOLDEN VOYAGE OF SINBAD" (105 Min.)
John Philip Law, Caroline Munro
(Fantasy) An amulet dropped by an albatross is retrieved by Sinbad. Part of a medallion which will lead to fabulous treasure, the amulet leads the adventurer on a perilous voyage and battles with a centaur, a griffin and a homunculus. (G)

SAT. 16 AUG.

"PRIEST KILLER" (104 Min.)
George Kennedy, David Huddleston
(Drama) A psychopathic killer confesses a murder to a Catholic priest. He then begins to have second thoughts and returns to murder the priest. (PG)

Comedy film coming up at Youth Center matinee

Bud Abbott and Lou Costello, the clown princes of comedy, will return to the silver screen on Wednesday, Aug. 13, in "Abbott and Costello in Hollywood," the next movie matinee offering scheduled by the NWC Youth Center.

The 83 min. film also will feature Frances Rafferty and Robert Stanton. It will begin at 1 p.m.

Admission for paid-up member of the Youth Center is 25 cents. All others will be charged 50 cents.

U.S. Government Printing Office: 1975 - 494 / N0328

From: _____

To: _____

PLACE STAMP HERE

nwc rocketeer

Naval Weapons Center
China Lake
California

Vol. XXX, No. 31

3 Astronauts to visit NWC for briefings

A trio of Navy officers who are a part of the National Aeronautics and Space Administration's Astronauts' team will be on board the Naval Weapons Center throughout most of the day on Tuesday for briefings which the Navy feels are essential in order to keep its NASA personnel up to date concerning on-going projects and programs in tactical air warfare equipment, missile weapons systems and allied areas.

The special visitors—Capt. Joseph P. Kerwin, Cdr. Thomas K. Mattingly II, and Cdr. Robert L. Crippen — will arrive late Monday afternoon and be the guests of honor at a no-host reception and dinner on Monday night in the Mojave Rm. of the Commissioned Officers' Mess.

The reception, which is open to all interested persons, will provide an opportunity for local residents to meet the Astronauts, whose exploits have brought worldwide acclaim to themselves and to this nation's talented scientists and engineers.

Those interested in attending the reception and dinner must make reservations no later than 4:30 p.m. today by calling NWC ext. 2834. The reception will begin at 6:30 p.m. and be followed by the dinner at 8.

After being briefed here throughout most of the day on Tuesday, the three Astronauts will head for the Moffett Field Naval Air Station at Mountain View, Calif.

Capt. Kerwin, a Navy Medical Corps officer, was selected as a scientist-astronaut by NASA in June 1965, and served as science-pilot for the 28-day qualification (Continued on Page 3)

German scientists here to evaluate missile seeker head

Beginning last June, a team of German scientists started a series of visits to NWC under an exchange program called Project ALASCA (All Aspect Capability), and to conduct an evaluation program for a seeker head of German design that is similar in design and function to the AIM-9L seeker head.

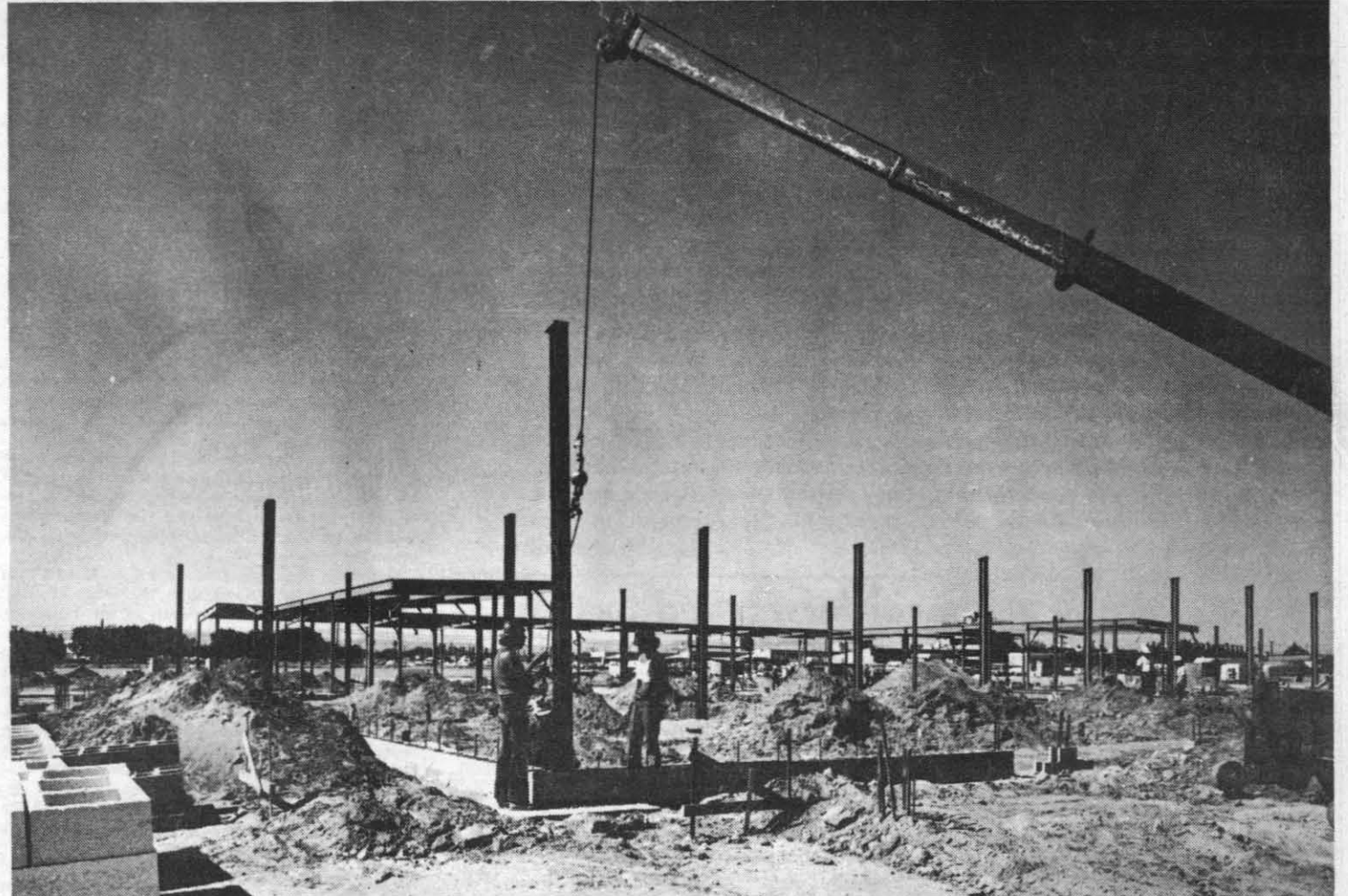
Representing the German government and a private engineering firm, the eight German scientists will continue to work at NWC at varying intervals until October.

The German seeker head has potential for use with the American AIM-9L target detector, warhead and motor. For that reason, NAVAIR has assigned the responsibility for management and technical support of Project ALASCA to the AIM-9L Program Office at NWC.

The Germans representing their government are Karl Kionnecke, Werner Jochum and Alfons Peitz. Dr. Alfred Stoll, Walter Bross, Roland Hipper, Wolfgang Kleinborn and Wolfgang Kohloff are here as employees of the Bodenser Geratetechnik Co., in Uberlingen, Germany.

Assisting the visitors from the AIM-9L Program Office are Dr. Allen Gates, head of the program, and John Weaver. John Halligan, of the Test and Evaluation Department's Air Projects Branch, is project engineer for ALASCA.

Others involved in the program include John Mills and Tom Stueber of the IR (Continued on Page 3)



NEW LASER SYSTEMS R&D LAB TAKING SHAPE — Every day now, as more of the building's structural steel is set in place, Centerites get a better idea of the shape and size of the Laser Systems Research and Development Laboratory that is being built at the northwest corner of Knox Rd. and Nimitz Ave. The footings for the building's columns and walls are all in now, and it is expected that workmen (who so far have been numbering 15 and 20 per day on the job) will begin today or early next week to

erect the concrete block walls. Contractor and sub-contractor employees also are working on the underground electrical, sewer and telephone lines for the new laser lab, according to Robert Easley, construction representative for the Western Division of the Naval Facilities Engineering Command. The J. R. Youngdale Co. of San Diego was awarded the contract to build the new laboratory, which will cost \$3.42 million to complete. Work was started last May and is scheduled for completion next July.

Community Council's ideas on disposing of excess housing forwarded to Washington

A proposal for disposing of excess housing at the Naval Weapons Center has been worked out by members of the China Lake Community Council's Housing Committee and, following its adoption by the board of directors of the local civic group, was forwarded to the NWC Command for con-

sideration. Rear Admiral R. G. Freeman III, NWC Commander, expressed appreciation to the Housing Committee members for their thoughtful investigation and development of ideas on this matter, which were carefully considered here by both the NWC Command

and Capt. W. F. Daniel, Public Works Officer.

RADM. Freeman has emphasized, however, that no specific details are yet available regarding what procedures will be followed after approval has been obtained to dispose of more than 600 housing units that the NWC Command has declared excess to the Navy's needs.

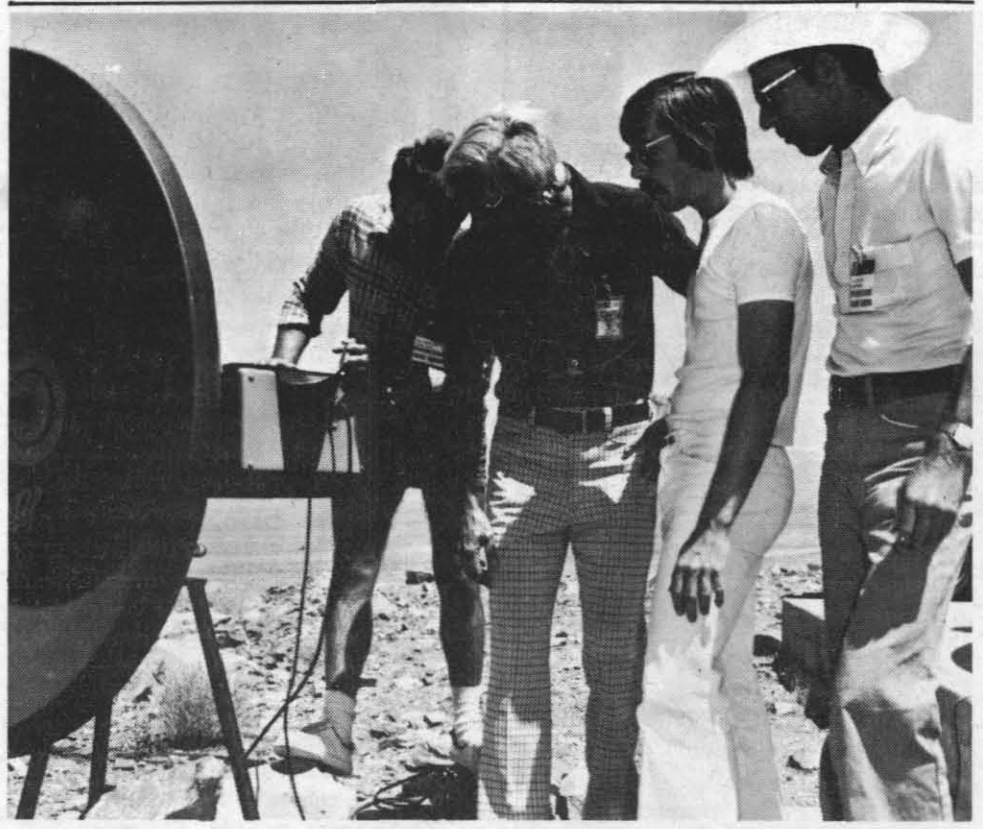
This latter responsibility, the Skipper added, lies in the hands of the General Services Administration. However, RADM. Freeman has expressed a strong desire and concern to Capt. Daniel that every attempt be made to encourage GSA to utilize the ideas of the China Lake Community Council's Housing Committee in the disposal mechanics.

No one here is in the position to say whether or not the GSA can or will go along with what has been suggested by NWC Command and/or the China Lake Community Council Housing Committee when the final decision is made to move ahead with planned disposal of the excess housing units.

Richard Mahan and Jack Crawford, chairman and co-chairman of the Community Council's Housing Committee, worked out the following proposal with the help of their fellow committee members David Burdick, Kenneth Catcott, Forest Easley, Calvin Fallgatter (head of the Housing Division), Robert McKnight, Anthony Simshauser and Harold Smith.

Objectives the Housing Committee set out to achieve were:

(1) Be fair to present residents of excess housing and subject them to a minimum of (Continued on Page 5)



GERMAN ENGINEERS WORKING HERE — John Halligan (2nd from left), project engineer for ALASCA, shows three visiting German engineers one of the radars on the NWC ranges that is used for this project work. They are (l.-r.) Roland Hipper, Wolfgang Kohloff and Walter Bross. Project ALASCA will continue at NWC until October. —Photo by Ron Allen



ADVANCE BLOOD FUND REPLENISHED — A total of 73 pints of blood was collected during the afternoon of July 29 when the Houchin mobile blood bank from Bakersfield paid a visit to the Ridgecrest Elks' Club. This was down quite a bit from two previous blood bank visits, reflecting the summer lull in support of this vital community service. According to Mrs. Kay Thoms, chairman, the next blood bank visit is scheduled on Sept. 30. Drs. Clifford Mink and Eugene Brant, of the Ridgecrest Community Hospital staff, were in attendance on July 29, and other assistance was provided by eight members of the Indian Wells Valley Nurses Club. The latter group was represented by Cathy Banks, Connie Farrel, Mary Ann Henry, Patricia Moore, Regina Norrick, Dorothy Rij, Tillie Sbrocca and Marian Sherlock. —Photo by Ron Allen

New sea pay proposal forwarded to OMB

A new sea pay proposal which could bring as much as \$100 a month to some sea-going enlisted men has been forwarded to the President's Office of Management and Budget (OMB) by the Office of the Secretary of Defense.

The proposal would provide \$100 a month in sea pay for those eligible sailors with three or more years of continuous sea duty, or more than eight years of cumulative sea duty in their career. Eligible personnel with more than three years, but less than eight years of cumulative sea duty, would receive \$25 a month. There would be no payment to individuals during their initial three years

at sea.

A sailor's eligibility for sea pay under the new proposal would be based on the mission of his ship. Personnel assigned to, or embarked upon, a ship whose primary mission is accomplished under way would be entitled to draw continuous sea pay. Personnel assigned to, or embarked upon, ships whose primary mission is not accomplished under way would be paid sea pay only if their ship was deployed from home port for 30 or more continuous days.

If OMB approves this sea pay proposal, it will be sent Congress.

NWC Employee Services Board Annual audit

The audit of the Employee Services Board accounts provide the following financial status reports as of June 30, 1975.

ASSETS	
Cash on Hand	\$ 200.00
Cash in Bank (Savings & Checking Accounts)	61,721.21
Cash in Bank (Savings Account Reserve)	70,614.03
Accounts Receivable	1,621.70
Prepaid Expense	575.57
Furniture and Equipment	\$81,836.16
Less Account Depreciation	(54,314.82)
TOTAL ASSETS	\$162,253.85
LIABILITIES AND NET WORTH	
Taxes Payable, Payroll	\$ 1,765.00
Recreation Council	30,896.37
Reserve for Equipment	29,319.98
Contingency Reserve	40,000.00
Net Worth	60,272.50
TOTAL LIABILITIES AND NET WORTH	\$162,253.85

During the fiscal year ending June 30, 1975, \$57,693.83 was allocated to the Joint Navy-Civilian Recreation Council to be used in support of the Center's Recreation Program.

The Rocketeer

Official Weekly Publication
Naval Weapons Center
China Lake, California



RA.M. Rowland G. Freeman III
NWC Commander

Dr. G. L. Hollingsworth
Technical Director

C. E. Van Hagan
Head,
Technical Information Department

Don R. Yockey
Editor

Jack C. Lindsey
Associate Editor

Diane Caryell
Editorial Assistant

Ron Allen
Staff Photographer

DEADLINES:
Tuesday, 4:30 p.m.
Tuesday, 11:30 a.m.

The Rocketeer receives Armed Forces Press Service material. All are official U. S. Navy photos unless otherwise identified. Printed weekly with appropriated funds by a commercial firm in compliance with Nav Exos P35, revised January 1974. Office at Nimitz and Lauritzen. Information published in the Rocketeer does not necessarily reflect the official views of the Department of Defense.
Phones 3354, 3355, 2347

Promotional opportunities

Unless otherwise specified in the ad, applications for positions listed in this column will be accepted from current NWC employees and should be filed with the person named in the ad. All others desiring employment with the Naval Weapons Center may contact the Employment-Wage and Classification Division, Code 452, Ext. 2247, Adv. Div. for one week and will close at 4:30 p.m. on the Friday following their appearance in this column, unless a later date is specified in the ad. Employees whose work history has not been brought up to date within the last six months are encouraged to file a Form 171 or 172 in their personnel jacket. Information concerning the Merit Promotion Program and the evaluation methods used in these promotional opportunities may be obtained from your Personnel Management Advisor (Code 456 or 457). Advertising positions in the Promotional Opportunities column does not preclude the use of alternate recruiting sources in filling these positions. As part of the rating process, a supervisory appraisal will be sent to the current supervisor and the most recent previous supervisor of those applicants rated as basically qualified. The Naval Weapons Center is an equal opportunity employer and selection shall be made without discrimination for any nonmerit reason. The minimum qualification requirements for all GS positions are defined in CSC Handbook X-116, while those for all WG, WL and WS positions are defined in CSC Handbook X-118C.

Supervisory Aerospace Engineer, GS-861-13, PD No. 7545101, Code 4576 — The position is head, Airbreathing Propulsion Branch, Propulsion Development Department. The incumbent directs and participates in the design and development of propulsion systems, and consults on propulsion problems of other projects both on Center and off Center. **Job Relevant Criteria:** Must have experience in development of airbreathing propulsion systems. Ability to administer/service numerous projects and various personnel. Ability to effectively communicate orally and in writing.

File applications for the above with Mary Morrison, Bldg. 34, Rm. 210, Ph. 2293.

Secretary (Typing), GS-318-4, PD No. 7535120, Code 3507 — Incumbent is secretary to the Standard Arm Program manager. As such she will be responsible for maintaining and setting up files; typing technical reports, memos and official letters; scheduling appointments, arranging for conferences, receiving visitors and callers to the office, etc.; including a variety of clerical and semi-administrative duties pertaining to the official activities of the office. **Job Relevant Criteria:** Proficient in the use of Mag Card II typewriter. Ability to meet the public, experience in office where there are a lot of outside contacts such as contractors, Washington personnel, etc.

Promotion Potential: GS-5.

Electronics Technician, GS-856-6, PD No. 7518091, Code 1862 — This position is located in the Targets Division, Aircraft Maintenance Department, at the Naval Air Facility. The purpose of the position is to provide maintenance, repair, and operation of the x-band tracking and s-band search radars, analog computer, plotting boards and other displays in the AN/MSQ-51 serial target control center. In addition, the incumbent tunes UHF transmitters, using standard tuning procedures, and performs remote checks with various target aircraft as well as check other target control stations by monitoring a 64 channel drone receiver. In addition the incumbent performs necessary modification to the above equipment. **Job Relevant Criteria:** Knowledge of radar theory and ability to operate track and search radar. Knowledge of CRT display devices, analog computers, and digital and solid state devices; ability to troubleshoot, repair and maintain electronic systems.

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

Clerk (Typing), GS-301-4, PD No. 7525016 AmI, Code 252 — This position is located in the Procurement Division of the Supply Department. The incumbent is responsible for receiving visitors and calls, obtains and presents information for division reports, maintains division files.

Job Relevant Criteria: Ability to type efficiently and accurately. Ability to meet deadlines under pressure. Reliability and dependability. **Promotion Potential: GS-5.**

Supervisory Mechanical Engineer, GS-830-13, PD No. 7050030, Code 3352 — This is a temporary position to last one year while present incumbent is on a training assignment. This may lead to a permanent position. The position is head, Fuze Development Branch I in the Electromechanical Division of the Fuze Department. Incumbent plans, directs, and administers overall branch activity. Branch work involves the design, development, product engineering, evaluation, and pilot-production of safety arming devices, electromechanical fuze systems, and fuze components. **Job Relevant Criteria:** Demonstrated ability to deal effectively with management personnel at NWC, other agencies and at the Systems Command level. Ability to supervise at the branch level. Knowledge of the commercial production methods required for manufacture of fuzing devices and explosive components. Electromechanical fuze and associated ordnance component design and development experience. Knowledge of government contracting and procurement procedures.

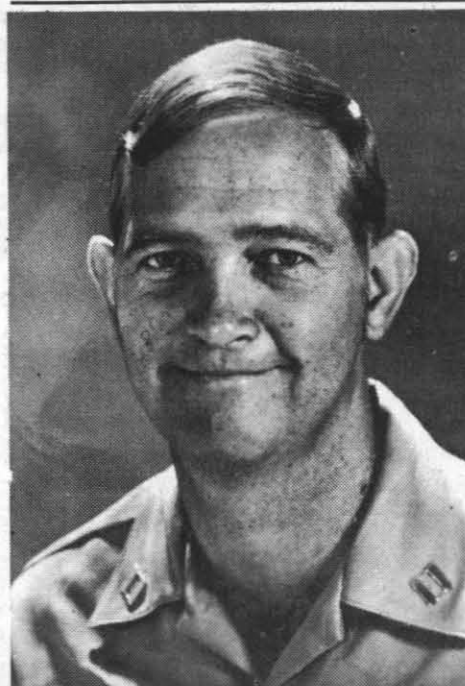
Laborer, WG-3502-3, JD-185, Code 25921 — This position is located in the Receiving Branch of the Supply Department. Work entails loading and unloading of materials, making occasional use of equipment such as trucks, forklifts, dollies, etc. Incumbent will work with close supervision during initial training period. **Promotion Potential: WG-6.**

File applications for the above with James Adams, Bldg. 34, Rm. 210, Ph. 2271.

Supervisory Visual Information and Publications Specialist, GS-1001-12, 13, PD No. 7553064, Code 534 — This position is head, Field Service Division, Technical Information Department. This division provides technical information service to Center departments and top management as requested. These services include but are not limited to the following: edits and publishes forms and formal Center publications; prepares and produces intra-Navy documents such as TDPs, SORs, and GSOs; edits and illustrates open literature articles; produces camera-ready copy of these publications and documents; plans the overall graphic approaches and executes the individual illustrations for publications, speeches, slide shows, motion pictures, video productions, exhibits, and special illustration projects. The head of the division supervises the activities of the branches in the division; coordinates the work among the branches, with the other divisions of the department, and with the supporting contractors; performs cooperative planning and liaison with the technical departments; maintains standards; performs continuing research in the total field of technical information; and acts as head, Technical Information Department, in the absence of the department head, as directed. **Job Relevant Criteria:** Must have solid working knowledge of the technical information field including publications, graphic arts, presentations, and photography. Must have experience in dealing with contractors. Must have demonstrated ability to manage and coordinate the work of a variety of specialists working on many projects at one time. Must have working knowledge of ordnance research, development, and test operations.

File applications with Dora Childers, Bldg. 34, Rm. 206, Ph. 2676.

(Continued on Page 7)



NOW AT NAF — Lt. Jerry Maroon reported here recently for duty with the Maintenance Division at the Naval Air Facility, following a 2 1/2 year tour of duty as operations officer with Attack Squadron 115 on board the USS Midway—an aircraft carrier homebased in Yokosuka, Japan. Lt. Maroon, who has spent nine years in the Navy, joined the service following his graduation from Memphis State University in 1965. He attended Aviation Officer Candidate School at Pensacola, Fla., where he also underwent initial flight training before receiving his naval aviator "wings of gold" at Corpus Christi, Tex., in September 1966. Lt. Maroon's past Navy experience also includes serving with Hurricane Hunter Squadron 4, based in Jacksonville, Fla., and two years as aide and flag lieutenant to the Commander of the Caribbean Sea Frontier in San Juan, Puerto Rico. He was accompanied to China Lake by his wife, Helen, and their two sons, Matthew, age 10, and Samuel, who is 6 years old. —Photo by Ron Allen

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 (Downs 5, 6, 8) located opposite the Center Restaurant.
Communion Service first Sunday of the month.

ROMAN CATHOLIC

MASS

Saturday 1700 fulfills Sunday obligation
Sunday 0700 0830 1130

BLESSED SACRAMENT CHAPEL

MASS

Daily except Saturday 1135

CONFESSIONS

Saturday 1615 to 1645
Sunday 0800 to 0825

RELIGIOUS EDUCATION CLASSES

Sunday Kindergarten thru 6th grades 1015
Pre-school 1130
Wednesday First thru sixth 1530
seventh & eighth 1900
(Junior High)

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

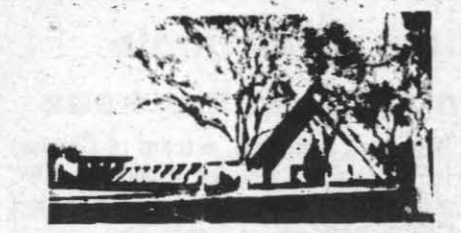
EAST WING — ALL FAITH CHAPEL

Sabbath Services every Friday 2000

UNITARIANS

CHAPLAIN ANNEX #5

Sunday Services — (Sept.-May) 1930



DOESN'T HURT A BIT — The little Silky Terrier seems unconcerned as Capt. Gary Gfeller, U.S. Army veterinarian from Naval Air Station at Lemoore, administers an anti-rabies shot. The visiting vet spent Thursday, July 30, at the Dispensary garage giving preventive inoculations to pets of active duty servicemen. He administered vaccine to more than 50 animals during that time.

Signups to begin Mon. for fall semester classes at Cerro Coso Community College

Registration for the fall semester at Cerro Coso Community College will begin on Monday and continue through Tuesday, Aug. 19.

A late registration period will be held from Aug. 25 through Sept. 5.

Continuing students who were enrolled during the spring and summer of 1975 will be given priority registration privileges and **Job openings exist in Bakersfield for local college vets**

The Veterans' Affairs office at Cerro Coso Community College has announced that the Bakersfield Employment Development Department is looking for veterans seeking jobs.

The positions open are those of crewmen for the Public Works Department and with the existing Ecology Program in Bakersfield. These jobs will be filled by unemployed vets who have fulfilled the necessary requirements.

Interviews will begin on Monday. Interested veterans are invited to contact the Veterans' Affairs office by calling 375-5001, Ext. 26, between the hours of 10 a.m. and 6 p.m.

Opportunities...

(Continued from Page 2)

Air Conditioning Equipment Mechanic, Foreman, WS-5304-10, Code 45 — Qualifying trade: Air Conditioning Equipment Mechanic. Candidates for this position must attain basic eligibility by having a background which demonstrates sufficient trade or technical knowledge to supervise adequately at the first full level of supervision. Applicants must possess enough knowledge and abilities in the elements listed below to perform the duties of the position in the trades supervised. Ability to supervise, technical practices, ability to interpret instructions, specifications, etc., knowledge of materials, knowledge of pertinent tools and equipment.

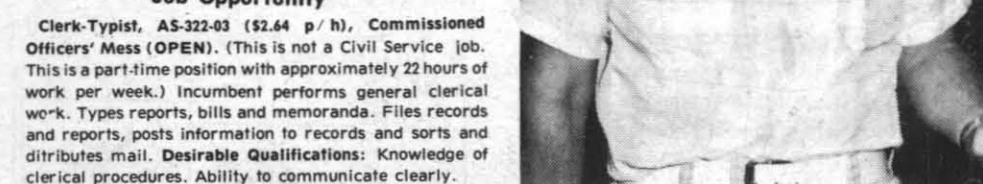
File SF-172 and Supplemental Wage Grade Supervisory Information Sheet with the Special Examiner, Code 652 not later than Aug. 25, 1975. Forms may be obtained in the Personnel Bldg., Rm. 100.

Job Opportunity

Clerk-Typist, AS-322-03 (\$2.44 p/h), Commissioned Officers' Mess (OPEN). (This is not a Civil Service job. This is a part-time position with approximately 22 hours of work per week.) Incumbent performs general clerical work. Types reports, bills and memoranda. Files records and reports, posts information to records and sorts and distributes mail. **Desirable Qualifications:** Knowledge of clerical procedures. Ability to communicate clearly.

Recreation Aid, PS-0189-02, (\$2.21 p/h), Special Services, Community Center — (This is not a Civil Service job. This is an intermittent position with approximately 12 hours per week of evening work.) Incumbent arranges meeting rooms for conferences, parties, exhibits and shows. Maintains equipment and performs minor repairs. Prepares a weekly bulletin board of scheduled events. Keeps attendance records and issues discount coupons. Receives and disburses monies. **Desirable Qualifications:** Ability to make change. Ability to deal effectively with the public.

File applications for the above with Dora Childers, Bldg. 34, Rm. 206, Ph. 2676.



SAFETY EFFORTS ACKNOWLEDGED — A certificate in recognition of 2 million man-hours worked without a disabling work injury was accepted recently on behalf of the Propulsion Development Department by Dr. G. W. Leonard (at left), department head. The presentation was made by Rear Admiral R. G. Freeman III, NWC Commander, who noted that this was "a significant achievement considering the work being done" by the employees of Code 45. In accepting the safety award, Dr. Leonard credited the efforts and careful planning by all personnel in the Propulsion Development Department, as well as the close working relationship his department has with the Safety Department.

Employee in the spotlight

"I'm just a quiet guy. I don't do a lot, so I don't know why you want me for this column," said Harold Y. Okamoto, a mathematician with the Aircraft Systems Department's Analysis Branch in the Survivability and Lethality Division.

"Harold is an extremely valuable employee," said Hugh Drake, head of the division. "He's conscientious and hard-working. Many of the office's most valuable results have come from him and his computer," Drake added.

"I'm very unexciting. There's really not much to tell," Hal said shyly.

"At the moment, Harold is very heavily involved in studying survivability of aircraft as it pertains to ground fired weapons," Drake continued. "He's very reliable and well thought of regarding his work at the office."

"I live very quietly and I don't get too involved with anything," Hal noted.

"He's very well liked and gets along with everyone. He's a friendly guy. The Analysis Branch is the backbone of this organization, because employees like Harold prove or disprove all of the things we initiate to insure an aircraft's ability to get to the target, survive, destroy the target and get home again," Drake commented.

Hal, who began life in Pepeekeo, Hawaii, came to the mainland to enter Oregon State University in Corvallis. That followed his graduation from Hilo High School in Hilo, Hawaii.

His father, now retired, was a storekeeper. During his youth, Hal put in some time working in the store, but he leaned toward mathematics as his life's work.

He's been home a number of times. "We go back to Hawaii every couple of years," Hal said.

After he received a bachelor's degree in mathematics from Oregon State, Hal stayed on to study for his master's degree. Although he never finished the work, he has completed 1 1/2 years of graduate study.

In May 1963, Hal came to work at NWC. He began here in Code 30, working for Joe Rice as a mathematician. Two years later, he joined "Zip" Mettenburg's group, and



Harold Y. Okamoto

after another two years, moved into his present position.

His former supervisors sing highly of Hal's work habits. Everywhere he worked, he gained the reputation of being a contributing employee.

In his present job, he serves on the Tri-Service Joint Aircraft Attrition Program.

Hal met his wife, Roselyn, in Sacramento while she was attending Sacramento City College. After she received her Associate in Arts degree, the couple was married.

They have two children. They are Tracy, 7, who will enter the third grade in September at Murray School, and Jason, 5. The youngest child will be a kindergartener at Richmond School in the fall.

Roselyn enjoys cooking and making clothing for herself and the children. Hal claims he's pretty quiet around the house, too. His only hobby is woodworking.

"I make coffee tables," he said. Just that, nothing else.

However, he has one other hobby. Every afternoon, while at work, Hal likes to light up a cigar. His fellow workers say it's his only vice.

Health screening of 1st graders required prior to enrollment for classes in fall

A reminder was issued by Dr. Owen A. Kearns, Kern County Health Officer, that a recent state law requires that all children entering first grade in public or private schools this fall must have undergone certain health screening services within the year prior to enrollment.

Under this law, AB 2068, Child Health and Disability Prevention Program (CHDPP), parents will have to present their schools with a certificate stating that their child has received such services, or sign on this same certificate a waiver that they do not wish to receive such services.

Dr. Kearns added that children eligible for Medi-Cal may receive screening services from birth to 21 years of age.

The screening services required by CHDPP include: an evaluation of health status consisting of a health history and a physical examination; vision, hearing, and dental screening; a developmental assessment; tuberculin testing and specified laboratory tests of blood and urine.

In addition, children will receive immunizations against diphtheria, tetanus, pertussis (whooping cough), polio, measles, rubella (German or 3-day measles), and mumps. Parents will receive a copy of the results of the health screening, an explanation of the test results, and a separate certification of having received the screening services.

Dr. Kearns urged all parents of prospective first graders to obtain the required health screening now. Parents whose children are under the care of private physicians are encouraged to contact them for these services. Parents who cannot obtain health screening privately may contact the Kern County Health Department for information about where screening services are available, or make an appointment for health screening at one of the child health conferences or screening clinics conducted by the health department. In the Indian Wells Valley, parents may call 375-1306 for this information.



Will's Corner

Exercise classes for women under way now at gym

By Will Wyman
NWC Athletic Director

Exercise classes for women will be conducted during the remainder of this month Mondays from 7 to 8 p.m., and on Thursdays from 9 to 10 a.m.

Women with physical fitness problems are encouraged to participate. Weight training classes also will be featured this fall, beginning on Sept. 22. This will be a six-week program during which basic exercises using weight room apparatus will be taught.

Registration will begin immediately, and all women interested in joining this class are encouraged to sign-up at the gymnasium.

Fast Pitch Team Loses Games

The MDISL Fast Pitch champs were beaten by the NWC Slow Pitch team on both ends of the twin bill last weekend. It was good practice for the slow pitch team's tournament that begins tomorrow.

Slow pitch rules prevailed and the fast pitch sluggers couldn't get the hang of the looping softball. Approximately 100 fans showed up to cheer the teams and a good time was had by all.

11th ND Golf Tournament

Dick Davis, Dick Clay and Ed Judge will represent NWC in the 11th Naval District's northern area elimination golf tournament all next week at NAS Long Beach. The top 40 qualifiers in the area eliminations will go to San Diego on Aug. 18 to compete in the district championships. Let's hope that 3 of the 40 golfers will be from NWC.

The 11th Naval District has scheduled its badminton championships from Aug. 25 through 29 at the Naval Training Center in San Diego, and the pocket billiards championships at NAS Miramar the following week. All persons interested in entering should contact Lt. Ian Refo by calling NWC ext. 5308, or Lt. Terry Allen at ext. 5322.

Scuba Class Set

A class in scuba diving will begin on Aug. 19, providing enrollment of at least 15 persons has been reached. This class will be held at the gymnasium swimming pool on Tuesdays and Thursdays, beginning at 7 p.m. for four weeks.

The initial fee is \$60 with another \$20 required for each of three beach sessions. Tanks and regulators will be provided. All other necessary equipment must be purchased after the first session.

Those wishing to enroll must first pass a swimming test. The requirements are the ability to swim 200 yds. using any stroke; swim 50 yds. under water; tread water for 5 min., and float for 5 min.

Deadline for registering is Thursday, Aug. 14. Registrations are now being taken at the gymnasium.

Volleyball league to begin Tuesday

Volleyball competition will kickoff on Tuesday. To date, eight 6-player teams have signed up and 18 two-member teams will compete.

League play will be held on Tuesday and Thursday nights, beginning at 5:30. There are still some openings and I urge all those who want to play volleyball to come out for this recreation-oriented league.

You don't have to be good — just willing.

Roaches new fast pitch softball champions

Two weeks ago, the Roaches were two games off the pace in the NWC Fast Pitch softball league.

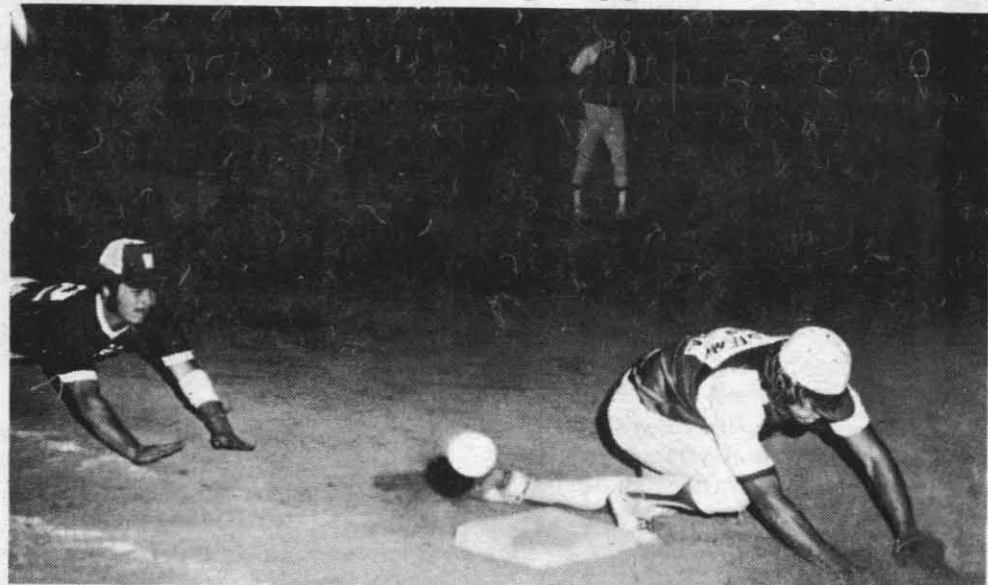
Today, the team is the 1975 champion. The Roaches won the title last Monday night by thrashing the Western Auto nine, 15-7, behind the 7-hit pitching of Ted Dominguez, who was aided by four home runs from his teammates.

Needing a victory on July 31 against

Western Auto, the Roaches rose to the occasion and won, 7-2, to set up the championship game on Monday.

In that first meeting, Dominguez held the Western Auto team to just six hits, including a home run by Randy Mather. Mark Stoner and Dave Dalton hit round trippers for the Roaches off Al Olsen, the losing pitcher.

Olsen also was the victim in the championship game as Stoner, Dominguez, Jeff



SAFE AT FIRST — Bob Beecroft, of the Western Auto fast pitch softball team, dives into first needlessly as Dave Dalton, Roaches 1st sacker, lets the ball get by him. This action took place during a game on July 31 between the two teams that set up a championship game last Monday when the Roaches won, 7-2. The Roaches also won Monday night, 15-7, and are now champions of the Fast Pitch League.

NWC to host MDISL slow pitch softball tourney at Schoeffel

The Naval Weapons Center's entry in the Mojave Desert Inter-Service League slow pitch softball tournament is ready.

Coming fresh off a twin victory last weekend against the Center's MDISL championship fast pitch team, the squad is looking forward to the 1975 slow pitch competition that will begin tomorrow at Schoeffel Field.

Entered in the tourney are teams from Nellis, March and George Air Force Bases, and a squad from the Barstow Marine Corps Supply Center. The first game will be played at 10 a.m., between March AFB and Barstow.

China Lake will meet George AFB at noon and last year's winner — Nellis AFB — will challenge the winner of the March-Barstow match-up, at 2 p.m.

The championship game is scheduled for 1 p.m. on Sunday. In the event a team comes out of the losers' bracket to challenge, a play-off game is scheduled for 3 p.m. Sunday.

All games will be played at Schoeffel Field.

The NWC team, which will be coached by Joe Norrick and Harper Thorpe, is felt to be

Register now for men's golf club championship event

Local golfers have until 5 p.m. on Wednesday, Aug. 13, to sign up for the 1975 China Lake Men's Golf Club championship tournament.

This year's action during the local premier classic will take place on Aug. 16, 17, 23, and 24. The entry fee is \$5 per person.

The entire field will compete at stroke play on the first day, Aug. 16. Entrants with the 16 lowest scores will move into the championship and presidential flights for the second day of play — with the lowest 8 scores in the championship flight. These 16 golfers will meet in 18 holes of match play on each of the second and third days, and play an additional 36 holes of match play on the final day, Aug. 24.

All other flights will play at stroke golf on the second day and will move into match play for the final two days of the tournament.

Larry Cardinal, tournament director, invites all local golfers to compete in this prestigious event.

the strongest ever assembled locally. infielders are Kent Belevins, Paul Martin, Jerry Kissick, Phil Bowen, Rudy Muro, Lynn Lacey, and Doug Giles.

Playing the outfield will be Rollin Jones, Phil Coger, Dan Wagner, Terry Mangrum and Gary Smith. Craig Hiller, Art Donaldson and Duane Fojt are the pitchers.

The first ball will be tossed by Rear Admiral R. G. Freeman III, NWC Commander. The Skipper also will present the championship trophy on Sunday.

AFGE to meet Monday

The next monthly meeting of Local 1781, American Federation of Government Employees, will be held on Monday, starting at 7 p.m., in the Joshua Rm. of the Community Center.

Local 1781 is the representative of a unit composed of non-supervisory civilian employees of the NWC Security Department's Police Division who work at China Lake.



ALL IN VAIN — Looking like a big bird about to take flight, John Greedy, of the James Gang softball team, strains to get to first base ahead of the ball. However, his efforts, like those of his team, were in vain. Bird Olds' first sacker, Dean Meyer, has already stepped on the bag for the out and is about to toss the softball around the horn. Bird Olds won the game and the slow pitch championship, 11-4.

Radcliff and Randy Klassen hit round-trippers for the winners.

During the final game, Doug Fisher and Bill Stewart each hit home runs for Western Auto in a losing effort.

Slow Pitch Champions

The Bird Olds team dumped the James Gang nine, 11-4, on July 31 to win the China Lake Intramural Slow Pitch softball championship.

The Olds' ballplayers did it the hard way. They played the Stare Montagne ball club at 5:30 that same evening and won, 20-10, then met the James Gang in an 8 p.m. game to decide the championship.

The champs racked up 27 hits and made only one error while winning the title. Scott Shumway recorded the victory, while Art Donaldson was the losing hurler.

Bird Olds finished the regular season on top of the American Division with a 17-3 record, while the James Gang won the National Division by winning 17 games and losing only 1.

NAF keggers win initial competition for 'Admiral's Cup'

The first event in the recently instituted "Admiral's Cup Athletic Competition" between NWC, NAF and VX-5, was concluded last week at Hall Memorial Lanes.

The Admiral's Cup Athletic Competition consists of a sporting event each month from July until June between the three commands at the Naval Weapons Center.

At the end of this 12-month period, the NWC Commander will award a perpetual trophy to the command with the most points, and an "Athlete of the Year" plaque will be presented to the individual who has compiled the highest number of points.

The sports competition in July was bowling, and an 8-man team representing NAF compiled a total of 4,998 pins (with handicap) to win this event. NWC sailors garnered 4,731 points for a second place finish, while the VX-5 keggers knocked down a total of 4,678 sticks.

The doubles bowling title was won by a pair of NAF sailors—Wally Wellman and Steve Holder — who totaled 1,340 with handicap to finish in first place. Second place in the doubles went to Darryl Maresch and John Schmitz, two VX-5 white hats. Their score was 1,281.

The singles champion was John King—representing NWC—who tallied 678 pins, while Holder was second with a 672 total and Wellman took the third spot by knocking down 668 pins. All of the totals include handicap.

Woman Navy officer assigned to administrative post with VX-5

Latest addition to the ranks of women Navy officers serving at China Lake is LCdr. Twila Trotter, who has taken over the duties of administration officer for Air Test and Evaluation Squadron Five (VX-5).

She is one of two women officers at the Naval Air Facility, the other one being Lt. Kathleen Starnes, who reported here in mid-April to serve as the NAF legal officer. LCdr. Trotter has replaced LCdr. Rod Bankson as the VX-5 administration officer,



LCdr. Twila Trotter

while the latter is now the squadron's maintenance officer.

VX-5's new administrative officer, a native of Ketchum, Idaho, entered the Navy via the Officer Candidate School at Newport, R.I., after being graduated in 1959 from the College of Idaho with a degree in biology.

Commissioned an ensign in December 1959, she has filled assignments principally in the administrative field during her 15½ years of active duty in the Navy.

The exceptions to this were a two-year tour (1962-64) with the North Atlantic Treaty Organization (NATO) in London, England, where LCdr. Trotter served with the Military Agency for Standardization. Her duties included developing allied tactical publications and participation in programs aimed at the standardization of

NATO equipment and tactical procedures. LCdr. Trotter then served for three years (1964-67) as the Navy's woman officer recruiter for the Pacific Northwest and was stationed at Seattle, Wash.

For the past five years, she has been assigned to duty at the Naval Air Station, Lemoore, Calif., where she served initially as the NAS military personnel officer and then (two years ago) was transferred to the staff of the Commander, Light Attack Wing, U.S. Pacific Fleet (also based at Lemoore).

LCdr. Trotter is married to a former Navy lieutenant, Vess Trotter, who flew A-7s on combat missions during the Vietnam War but is now involved in contract work for the U.S. Forestry Service. At the present time, he is working at the summit of Greenhorn Mt., west of Lake Isabella.

UPWARD seminars being continued

Two more in the continuing series of UPWARD (Understanding Personal Worth and Racial Dignity) seminars will be conducted during the month of August.

The day-long sessions will be held Aug. 13-15 and 19-21 in the Joshua Rm. of the Community Center.

Participation in the seminars, each of which will be led by two trained racial awareness facilitators, is limited to 20 participants (10 civilian and 10 military). The UPWARD seminars deal with questions of racial attitudes and prejudices. They feature films and small group interactions to encourage discussions.

The deadline for submitting NWC enrollment forms via department channels to Code 654 is 10 days prior to the start of each seminar.

German scientists . . .

(Continued from Page 1)

Systems Assembly / Test Branch in the Air Weapons Department; Bill Capps, Tom Doyel, Gerald Senn, John Lamarr and Dick Fry, of Code 37's Operations Branch; Jerry Hartman, of Systems Test Support, and Lother Janetzko, of the Engineering Department's Central Engineering Test Branch.

\$6,190 raised at China Lake to support Navy Relief Society

A check for \$6,190 (the amount cleared in the recently concluded fund drive) was presented Tuesday to Shirley Franke, honorary chairman of the local Navy Relief Society office.

Cdr. John F. Faron, coordinator of the 1975 Navy Relief Fund Drive, made the presentation. According to Cdr. Faron, nearly \$10,000 was collected during the campaign, which was held from May 19 to June 27. "After expenses, we were left with a net total of \$6,190," he stated.

Cdr. Faron noted that a very high percentage of money was donated by a small percentage of people. "We collected only from China Lake and from various individuals in Ridgecrest. We did not ask the larger corporations for donations, although many small merchants in Ridgecrest participated in the drive. For their participation, we are extremely grateful," he added.

The most money received from a single department on-center came from the Public Works Department. "The Seabees were a hustling outfit. They probably sold more tickets and purchased more themselves than any other single group," Cdr. Faron said.

The largest single contribution came from the operators of the WACOM Thrift Shop. The Women's Auxiliary of the Commissioned Officers' Mess donated \$1,400, representing funds earned the past year at the organization's Thrift Shop.

Many other organizations and individuals donated \$100 each. In two cases, individuals

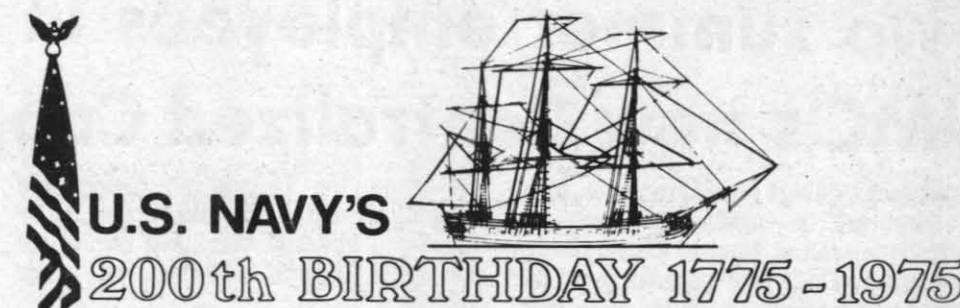
who gave \$100 wanted none of the gratuities that came with the donation.

The \$6,190 is approximately \$1,000 short of the net total raised last year. Cdr. Faron noted that lack of suitable publicity in the closing weeks of the drive was probably the cause for the letdown this year, a problem which Command will have to tackle next year.



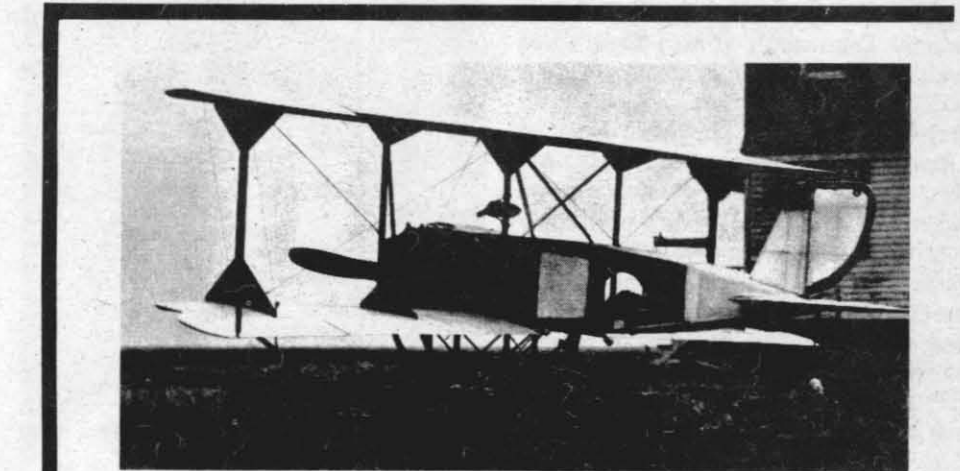
NAVY RELIEF SOCIETY SUPPORTED—Shirley Franke, honorary chairman of the local office of the Navy Relief Society, accepts a check for \$6,190 from Cdr. John F. Faron, coordinator of the 1975 Navy Relief fund drive. The money represents the net amount raised at the Naval Weapons Center during the five-week campaign.

—Photo by Ron Allen



U.S. NAVY'S 200th BIRTHDAY 1775-1975

These important events in the history of the U.S. Navy are recounted here for the purpose of calling attention to the U.S. Navy's 200th birthday on Oct. 13, 1975, as the entire nation prepares for the Bicentennial observance during the year 1976.



This 1918 ancestor of today's guided missile was called both a "flying bomb" and an "aerial torpedo". It was a pilotless plane consisting of a Curtiss airframe, an OX-5 engine, and Sperry automatic controls; the payload was to be 1,000 pounds of explosive, which would be flown up to 50 miles at a speed of 90 miles per hour. The armistice brought an end to this particular project after only a few highly secret test flights. The guided missiles that NWC has helped develop for the much more modern Navy bear little resemblance to their World War I progenitor.

3 Astronauts to visit NWC . . .

(Continued from Page 1)

operations of the Skylab 2 orbital workshop. In logging 672 hr., 49 min. aboard the workshop, Capt. Kerwin and two of his fellow Astronauts (Charles Conrad, Jr., the spacecraft commander) and Charles M. Duke, Jr. (lunar module pilot). The mission assigned to Apollo 16 was to collect samples from the lunar highlands at a location near the crater Descartes.

Upon the completion of his first space flight, Cdr. Mattingly had logged 265 hr., 51 min. in space of which 1 hr., 13 min. was spent in extravehicular activity. He is now head of the Space Shuttle Office which provides operational and engineering astronaut support for the Space Shuttle design.

Cdr. Crippen, who became a NASA Astronaut in Sept. 1969, was a crew member of the highly successful Skylab Medical Experiments Altitude Test — a 56-day simulation of the Skylab mission. During this lengthy period, crewmen were able to collect medical experiments baseline data and evaluate equipment, operations, and procedures.

In addition, Cdr. Crippen was a member of the Astronaut support crew for the Skylab 2, 3, and 4 missions, and served in this same capacity for the recently completed Apollo-Soyuz test project that was carried out through the combined efforts of American and Russian Astronauts and their ground support personnel.

Film program slated by Maturango Museum

The beauty and splendor of Yosemite National Park will be contrasted with scenes of the devastation wrought by hordes of tourists in that vacation spot during the color movie, "Pave It and Paint It Green," one of two films that will be shown next Thursday, Aug. 14, at the Maturango Museum.

The program, part of the museum's lecture series, will get under way at 7:30 p.m. There is no admission charge.

The second color film of the evening will be "American Wilderness." It covers a survey of the problems involved in securing and protecting different kinds of wilderness areas.

Two summer employees in training here as part of NMC's new Centralized Cooperative Education Program

Two June 1975 high school graduates, both of whom will be enrolling as freshman students this fall at Howard University in Washington, D.C., are involved in a six week summer employment program that will end next Wednesday, Aug. 13.

Debbie Lucas, whose home is in Los Angeles, and Willmon Fridie, Jr., who lives in Washington, D.C., are winding up the first phase of their involvement in the Naval Material Command's (NMC) Centralized Cooperative Education Program (CCEP).

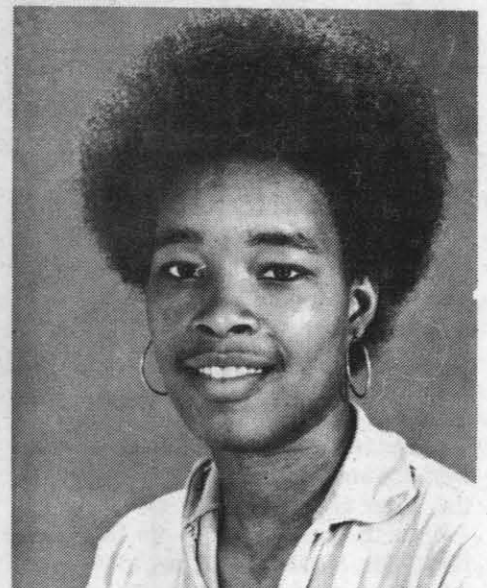
CCEP is a centrally managed program carried on throughout the Naval Material Command for the purpose of identifying and recruiting highly qualified minority and women high school students in a work study program. This program eventually leads to a bachelor's degree and placement in a full-time engineering, physical or mathematical science position within the NMC. It is built around alternating periods of academic study at the university level and related work experience.

Objectives of Program

Among the objectives of the Centralized Cooperative Education Program are:

(1) To assist in meeting a significant portion of the intake requirements for professionals in engineering, mathematics and physical sciences four to five years from now.

(2) To assure an improved mix of



Debbie Lucas

minority group members and women in the engineering and scientific workforce.

(3) To increase the opportunity for all activities of the Naval Material Command to participate in cooperative education programs.

(4) To encourage more college students to pursue educational programs suited to these professional positions for which there is a requirement in the labor market.

To get the wheels moving on the endeavor (which began this summer) the Naval Material Command contracted with the Corp. for the Advancement of Experiential Learning Programs to coordinate a pre-cooperative and cooperative education program with NMC and participating colleges (including Howard University).

Long Range Goal

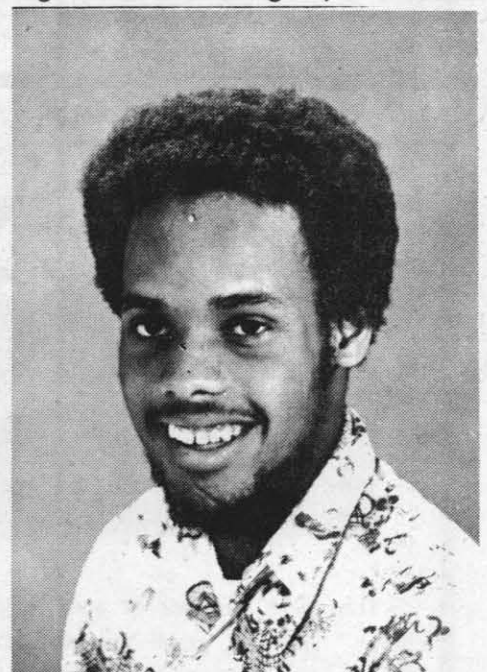
Beginning with 275 students this summer, it is the long range objective of this program to hire approximately 1,500 students over a five year period. The Naval Material Command is providing funds for the students' freshman year tuition, books, fees and other related costs.

The students are employed by Naval Material Command activity during the summer prior to their freshman year to acquaint them with work in their desired field. Subsequently, in accordance with the terms outlined in the contract, the particular NMC activity then funds the tuition, books, travel costs and other fees for the freshman year, and the student returns to the activity during the summer prior to his or her sophomore year and enters into a standard cooperative education agreement.

Partial tuition assistance to those in-

volved in the Centralized Cooperative Education Program also will be provided by the Naval Material Command during the successful students' sophomore and junior years.

Miss Lucas, a graduate of Washington High School in Los Angeles, is a student



Willmon Fridie, Jr.

trainee in electrical engineering. Her immediate supervisor is Joseph J. Arisman, who is head of the Failure Analysis Laboratory in the NWC Engineering Department's Product Assurance Division.

Miss Lucas' training has involved her in the high reliability component screening program and familiarization with equipment used for the testing of electronic components.

Arisman explained that manufacturers' products are purchased and then checked in advance for their reliability prior to using them in assembling special electronic circuits.

While not a native-born Angeleno, Miss Lucas has lived most of her life in Los Angeles and is the oldest daughter in a family that includes four boys and two girls. A good student, she decided in high school to aim for a career in the engineering field.

This summer's introduction to what lies ahead for her was a new experience not only in her chosen field of work, but she's also a newcomer to the desert and admitted that she hasn't adjusted to the hot weather. On the positive side, however, she's found the

people she's been associated with on the job to be friendly and the work itself highly interesting.

Fridie (pronounced "Friday") is a student trainee in mechanical engineering and, for the summer, was assigned to the Bomb Development Branch in the Propulsion Development Department's Conventional Weapons Division.

A native of Washington, D.C., he was graduated from Woodrow Wilson High School in the nation's capital and will be right at home attending Howard University there.

His participation in the Centralized Cooperative Education Program (CCEP) while associated with R. J. DeMarco, branch head, and other employees in Code 4596, has included an indoctrination in the basics of a free fall ordnance program.

Physical exams for dependents of military personnel set Aug. 9-10 at NWC Dispensary

Physical examinations for dependents of military personnel who are planning to participate in team sports programs during the 1975-76 school year have been scheduled on Saturday and Sunday, Aug. 9 and 10, at the Naval Weapons Center Dispensary.

Students who will be participating in sports for which physical exams are a prerequisite are strongly encouraged to make the necessary arrangements to be present at Ward 1 of the Dispensary according to the following schedule:

Those whose last names begin with the letters A through J — Saturday, Aug. 9, from 12:30 to 4:30 p.m.

On Sunday, Aug. 10, from 9:30 to 11:30 a.m. and from 1 to 4:30 p.m., the physical exams will be given to students whose last names begin with the letters K through Z. If time permits, stragglers from A through J group also will be seen on Aug. 10.

Prior to reporting for a physical exam, student dependents of military personnel should visit the Dispensary laboratory during normal working hours for a urinalysis.

Dependents of military personnel who fail to obtain their physical exams on either Aug. 9 or 10 will have to obtain them at their own expense from a private physician. LCDR. E. J. Hays, head of the NWC Medical Department's Administrative Service Division, noted. The only exceptions to this

Fridie has observed air drops of bombs equipped for test purposes with inflatable stabilizers, and also has done some data analysis work (segregating and weighing of bomb fragments). In addition, to the extent of his capabilities, he's also taken part in research involving certain materials.

While living and attending high school in Washington, D.C., Fridie was able to line up previous summer work for the Civil Service Commission as a messenger, but the CCEP has enabled him to get a start on his goal of becoming a mechanical engineer.

Although he had applied earlier, he was informed only a week prior to his departure for China Lake that he would be spending the summer miles from home in this high desert area of California. Fridie, the oldest of three children in his family, has two younger sisters.

will be in the case of students of military families who have not yet reported by the dates the exams are offered.

Drs. R. E. Hempling and L. A. Smick have volunteered to perform the physical examinations during their off-duty hours in order to allow this service to be provided without utilizing clinic time needed by patients with a valid medical condition.

College will offer class for emergency medical technicians

Individuals who need, or are required to have, training as an emergency medical technician will be happy to hear that Cerro Coso Community College has received approval from the State of California to conduct such a course.

Called Health Science 51—Emergency Medical Technician I (Ambulance), the class will begin in the fall. It will offer four units.

The EMT course will not only be offered at Cerro Coso's main campus, but also will be offered as part of the Northern Outreach Program in Trona, Independence, Bishop, and the Mammoth Lakes area.

Prerequisites for this course are satisfactory completion of Health Science 5, 6 or 7—and consent of the instructor.

Additional information may be obtained by calling the college at 375-5001, Ext. 18.



NEW LAUBACH ENGLISH TEACHERS — Nine women were certified recently as teachers of English as a second language at the conclusion of a Laubach Workshop conducted this summer by Lucille Berghold (r.) and Donnie Woods (standing next to her). Chaplain R. E. Osman (l.) made the presentations. The graduates of the 15-hr. workshop are (l.-r.): Janet Manning, Esther Osman, Dana Castillo, Joy Young, Allis Wetzel, Cheryl Cox, Cecilia Trieu, Shirley Zien, and Karen Porter. Mrs. Trieu and Mrs. Zien, both of whom are Chinese, are the first foreign-born residents to be certified as instructors of English in the local Laubach Literacy classes. The classes are sponsored here by the Protestant Council of the All Faith Chapel. —Photo by Ray Hocker

of the All Faith Chapel. —Photo by Ray Hocker

Mountaineers to attempt climb of difficult peak in British Columbia

Later this month, four members of the China Lake Mountain Rescue Group and one man from Santa Barbara, will attempt an assault on the central peak of Mt. Waddington, situated 175 miles northwest of Vancouver, British Columbia.

The local men, Dr. Carl Heller, Fred Camphausen, Dr. Bob Rockwell, and Jim Dixon, will be joined by Dave Cosby for the summer expedition. The men will leave here on Aug. 16 and expect the seven-day climb to be completed within the two week period following their departure.

Mt. Waddington is the highest mountain in Canada's Coastal Range. Although only 13,260 ft. in height, which is exceeded by many mountains in the Sierras, it is an outstanding peak for mountaineers. Surrounded by six glaciers and hundreds of square miles of lofty mountains, deep canyons and wild, forested valleys, Mt. Waddington will extend team members to the fullest of their mountaineering abilities.

Explorations of the peak began in 1926 and the central peak remained unclimbed until its tower was successfully forced by Fritz Wiessner and William House in 1936. It was another 10 years before the mountain was climbed successfully again.

The six men will be flown to a lake at Mt. Waddington by a bush pilot and will be

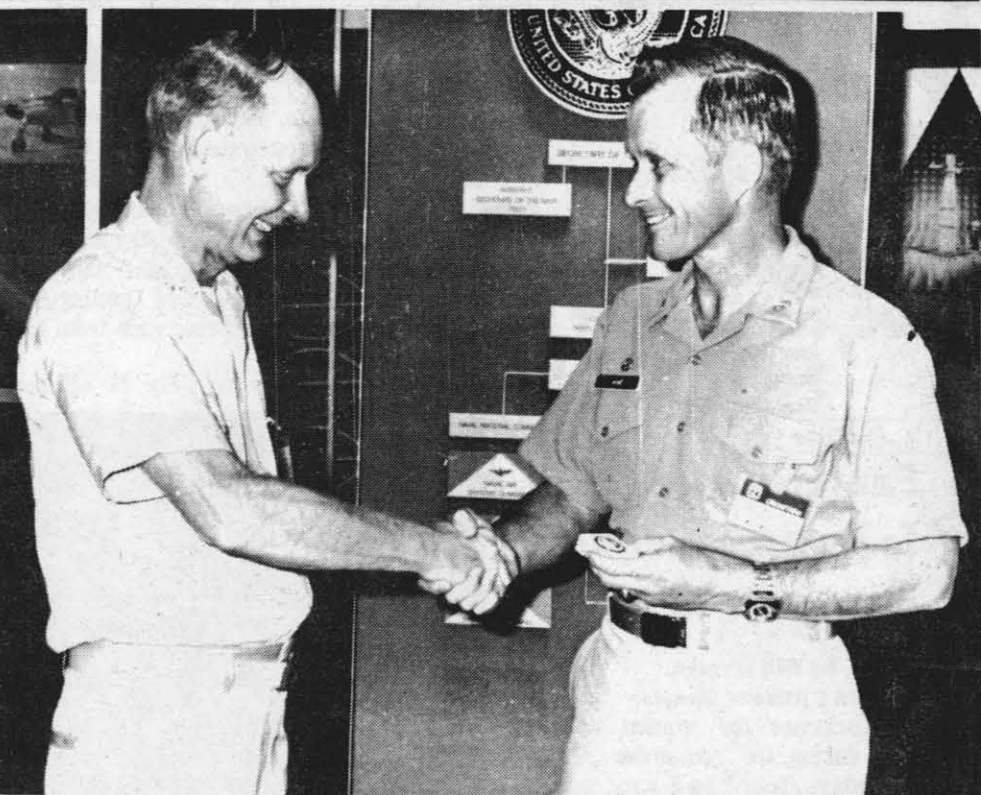
supplied by airdrops of food and equipment during their two-week expedition. They have been working most of the summer on a rigorous program of training climbs in the Sierras as a prelude to this expedition.

Weather will be a crucial factor. The peak is located in an area noted for its high seasonal and non-seasonal rain and snow. The approach to the peak will be made through swampy marshes, slide alder (dense, slippery shrubs), devil's club vegetation (extremely thorny), high snowy passes, crevassed glaciers, and scenic vistas that take one's breath away.

The mixed snow-and-ice and rock climb to the summit tower will require both stamina and the careful application of alpine roped-climbing techniques. Team members have selected the Tiedemann Glacier as the route of approach and their ascent will follow a well-known, feasible chute and chimney on the mountain's southeast face.

(This is different from Wiessner and House's ascent in 1936. Their route, from the west and infinitely more difficult, has been attempted only one other time.)

If the Mt. Waddington climb is successful and time remains, Camphausen, and Cosby plan some additional ascents which might include the Canadian Matterhorn — Mt. Assiniboine, near Jasper.



VISITOR WELCOMED — Capt. Charles M. Howe (at right), Commanding Officer of the Western Division of the Naval Facilities Engineering Command in San Bruno, Calif., was welcomed on July 30 as he arrived here for a one-day visit to check on the activities of the Public Works Department's Contract Division, which come under his jurisdiction. Capt. Howe was greeted by Capt. W. F. Daniel, head of the Public Works Department, who presented him with a replica of the NWC logo for use as a paperweight, as well as an NWC plaque to hang on a wall. While at China Lake, Capt. Howe also reviewed some of the Center's current construction projects. —Photo by Ray Hocker

United Way fund drive plans to be finalized at meeting Tues.

A meeting to finalize plans for the United Way of Indian Wells Valley's 1976 fund drive will be held on Tuesday, beginning at 11:30 a.m., at the Commissioned Officers' Mess.

While previous meetings for this purpose have been held (including one earlier this week), it is hoped that most of the loose ends can be pulled together at this next get-together of agency representatives and members of the United Way's local board of directors.

According to Dr. James Stanford, president of the board, a goal of \$25,000 has been set for the Ridgecrest part of the 1976 United Way campaign, which will be held from Oct. 1 to 28.

The IWV United Way board of directors as a whole will be in charge of the fund drive, instead of having a separate campaign chairman and committee, Dr. Stanford added.

From among the board members, individuals will be chosen to zero in on

seeking contributions from corporate businesses, schools, small businesses, professional groups, and other individuals who do not come within any of the aforementioned categories.

The United Way board will be working closely with their counterparts who will be directing the forthcoming Combined Federal Campaign on the Naval Weapons Center. Ralph Schwarzbach will spearhead the CFC drive.

Other officers of the United Way of IWV, in addition to Dr. Stanford, are Billy Culp, Ridgecrest postmaster, 1st vice-president; the Rev. John Forney, associate pastor of the United Methodist Church of Ridgecrest, 2nd vice-president; Lita Reid, city editor of the Daily Independent, secretary; and Doris Burnett, business manager of the Desert Counseling Center, treasurer.

Cerro Coso College placement exams to be held Aug. 19

Cerro Coso Community College placement examinations will be held on Tuesday, Aug. 19, starting at 6 p.m. in the college lecture hall.

It was found necessary to schedule this additional exam when it was learned that a number of prospective students have been away from the local area during the summer, and were unable to take the tests earlier, college officials reported.

The 4-hour-long battery of tests includes an English classification, a mathematics placement and a general college aptitude examination. Reservations, required for taking the exams, can be made by calling the Cerro Coso Counseling Center, phone 375-5001.

It is now a general requirement to have taken these tests prior to being admitted to the college. The requirement is waived for students who already possess degrees or have completed significant college coursework. Students who know they will only be taking credit-free adult education classes also are exempt from submitting test scores.

The scores from these examinations will be used by counselors either at Cerro Coso or Bakersfield College to assist students in selecting classes and planning a course of study.

Ideas on disposal of excess housing. . .

(Continued from Page 1)

disruption which could have adverse effects on NWC activities.

(2) Dispose of excess housing at a price which is an accurate reflection of its market value.

Noting that the unique nature of the housing situation in Indian Wells Valley makes any attempt to establish a price by appraisal very difficult, the committee recommended that the auction process be followed.

Steps To Follow Suggested

A series of steps to be taken in the proposed disposal process also were outlined in the Housing Committee's report to the NWC Command. Summed up, these steps are:

(1) Survey property boundaries and establish a description of each unit to be sold. It was urged that duplexes be treated as single units for disposal purposes.

(2) Each present resident of a housing unit that is in the excess category should be allowed to "reserve" the house he now occupies, or an alternate.

(3) Houses not reserved by residents should be sold at open auction, with the bidding to be by the kind of house and number of bedrooms — not by a specific address. The successful bidder should have his choice of any specific unit (or units from one to all) at the bid price. The same type of units left after the first bids have been received should again be put up for auction on the same basis until all of them have been sold. It is proposed that bidding move to the next type of house and the process repeated until all "unreserved" quarters are sold.

Special Consideration Proposed

(4) In the case of "reserved" houses, it is suggested that they then be offered at a fixed price equal to the lowest price at which any house of the same type is sold at auction. Any "reserved" units declined by residents at the price thus established would be put up for auction on an individual unit basis.

(5) On the question of financing, the Community Council's Housing Committee recommended that financing be arranged — adding that it is especially important that arrangements be made for easy financing for present residents. The latter, it was noted, are faced with a buy or move choice and thus do not have the options of a non-resident bidder. Because of this, the committee members requested that, if possible, no downpayment financing be arranged.

(6) In regard to the Wherry housing area, it was felt that some other arrangements

than those already described may be necessary. If, for example, it proves impractical to establish reasonable property lines for individual units, it may be necessary to offer these units in groups of two or three or more as appropriate.

(7) The committee's recommendations on the matter of "reserving" a housing unit for purchase covered such points as the individual's right to reserve the house he or she presently occupies or (as an alternative) reserve any other house of the group being sold except one that is already reserved by its occupant.

Duplexes Present Novel Problem

It was suggested that in the cases of duplexes where both halves are occupied that the decision on who would be able to purchase a particular duplex would depend upon one of the following determinations: (1) who has resided the longest in this house, (2) who has resided for the greatest length of time at China Lake, (3) by lot, or (4) who has done the best job of maintaining his half of the duplex unit. In the latter case, a special committee would make the decision.

The Community Council Housing Committee also recommended that if two or more persons wish to reserve the same unit for purchase, that a drawing be held to determine who gets the "reserve" right to this particular unit.

Finally, it was suggested that any China Lake resident who declines to purchase a house that is excess to the Center's needs be offered other NWC rental housing.

Course on Islamic History on fall semester schedule

Due to the oil crisis and its impact in America, the Arab world has emerged as a power affecting the turn of events here at home.

However, this is not the first time in world history that the Arab world has made its power felt. Once the Arabian empire stretched from Spain on the west to northern India, in the east.

A course entitled "Islamic History," will be offered during the fall semester at Cerro Coso Community College, with Leo Girardot, historian and counselor, as the instructor.

The title of the course is Interdisciplinary Studies 49d, Islamic History. The class will begin on Aug. 26 and will meet on Tuesdays and Thursdays from 10 to 11:20 a.m.

Registration begins on Monday and will continue until Aug. 19.