The Commissioned Officers' Mess swimming pool will open tomorrow for the

Daily hours will be from 10 a.m. to 8 p.m. except on Mondays, when the pool will be in operation from 4 to 8 p.m. The pool will close in September.

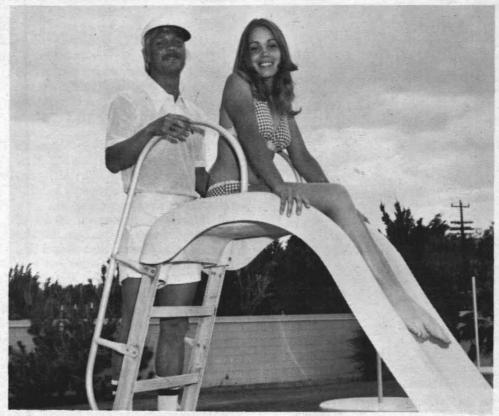
Hours of operation for the pool snack bar will be from 11 a.m. to 4 p.m., Tuesdays through Saturdays, and from 11 a.m. to 6 p.m. on Sundays. It will be closed on Mondays.

The COM will be closed for lunch and dinner on Monday in observance of the Memorial Day holiday. However, the pool, snack bar and barefoot bar will be open from 10 a.m. to 8 p.m.

Special for the day will be a hero sandwich - slices of salami, ham, pastrami, cheese, tomato, peppers, lettuce and onion, all served on a French roll.

The Good Times band will provide the music for a dance tonight at the COM, beginning at 9 o'clock.

Prior to the dance, herbed lamb chops with mint jelly will be served in the dining room for \$4.95 per person.



BOUQUET OF FASHIONS — The seven local chapters of Beta Sigma Phi will sponsor their annual "Bouquet of Fashions" showing of summer clothing next Thursday, May 29, at the CPO Club swimming pool area. Above, Pam Drake and Steve McCollough, are seen in summer play wear that will be displayed during the show. All proceeds from the event will be distributed to the IWV Leukemia Fund and other charities that fight catastrophic diseases. Admission is \$2 this year, down from the \$2.50 per person charged last year. Tickets can be purchased at any of the local clothing stores involved in the fashion show. —Photo by Tom Carter

Spring Festival to open May 28 at fairgrounds

The Father Crowley Council of the Knights of Columbus will hold its annual "Spring Festival" at the Desert Empire Fairgrounds, beginning next Wednesday, May 28, and continuing through Sunday, June 1.

Joe Schmidt, general chairman, announced that the SJM Fiesta Shows will again provide a carnival and midway. In addition, many local fraternal, charitable and service organizations will set up food and game booths along the midway to provide special treats for visitors.

Everything from hamburgers to popcorn will be offered by the local organizations at their booths. The sponsors will cook their traditional Knightburgers, while members of the Loyal Order of Moose plan to serve Mooseburgers at their booth.

Pizza and soft drinks will be sold by the Kiwanis Club of Ridgecrest, and the National Association for the Advancement of Colored People will be cooking fried chicken again this year.

The Fraternal Order of Eagles have gone "South of the Border" and will offer tacos and chili. The American Legion Post will prepare hot dogs and chili dogs, while the Ridgecrest PTA plans

St. Ann's Parent-Teachers Group will dispense popcorn and

Dari-freeze ice cream, and the Fleet Reserve Association will operate an ice cream booth.

Soft drinks from the Women's Auxiliary of the Eagles and beer from the KofC will slake the thirsts of the carny-goers.

In addition to the regular carnival games, the IWV Association for the Retarded and the Catholic Youth Organization, will operate coin toss booths.

A newly built sunshade has been erected in front of the food booths this year. Now, fairgoers can eat their food on picnic tables

Gates will open at 5 p.m. on Wednesday, Thursday and Friday. The festival will get under way at noon on Saturday and Sunday. Generally, the carnival shuts down around 11 p.m. on Wednesday and Thursday, midnight on Friday and Saturday, and approximately 5 p.m. on Sunday.

Admission is 25 cents for persons 12 years of age and over. All those under 12 will be admitted free.

Advance ride tickets at half-price are currently being sold throughout the Valley in booklets priced at \$1 each. Once the carnival opens on Wednesday, these advance ride booklets will no

County's Wildlife Resources Commission to visit Center's range area tomorrow

been carried out in portions of the Naval game warden; Bob Reser, a wildlife biolo-Weapons center's northern range area will gist assigned here, and members of the be inspected tomorrow by members of the Sierra-Desert Gun Club. Kern County Wildlife Resources Com-

The five members of the commission will be accompanied by Larry Sullivan, a the dry season are for the use of quail, planner and estimator in the Public Works Department's Maintenance Control Division. Sullivan, who is secretary of the county's Wildlife Resources Commission, was appointed to the commission by Leroy Jackson to represent District One.

Invitations to participate in the tour that will include Bircham Canyon, the petroglyphs and Junction Ranch also have been extended to all members of the Kern County Board of Supervisors. Guides for the trip, in addition to Sullivan,

Master Chief PO...

(Continued from Page 1) Diego and stops at Navy shore facilities at El Centro, Calif., and in Yuma, Ariz., before joining a group that will be traveling from Washington, D.C., to look over all of the Navy's ships and stations from Alameda south to San Diego.

While in San Diego, MCPON Whittet also will spend two days with a Navy Resale System advisory group before leaving for New York to meet with the board of governors of the National USO.

Upland game conservation work that has will be Lt. Carl McCammon, local area

The guzzlers that have been installed to store water collected during periods of rainfall so that it will be available during chukar, rabbits and other smaller varieties

Such work is made possible, in part, by the expenditure of Kern County's share of money that is collected from fines from those found guilty of violating the state's fish and game regulations. These funds are earmarked for wildlife conservation

A dinner meeting of the Kern County Wildlife Resources Commission will be held tomorrow night following the commissioners' visit to the NWC range area.

Swimming pool at CPO Club to open Saturday

Weather permitting, the swimming pool at the Chief Petty Officers' Club will open tomorrow for the summer season.

George Barnard, club manager, stated the hours of operation will be from 11 a.m. to 6 p.m. each day until Labor Day, Sept. 1. Barnard asks that all CPO Club members support the pool by paying the \$2.50 membership fee as soon as possible.



OH MY, LOOK AT THAT! - Bob Gilmer covers Dori Johnson's eyes in this scene from "The Boy Friend," Sandy Wilson's nostalgic musical romp through the Roaring 20s that is being presented by the Burroughs Players this weekend. The show, which delighted audiences at its opening last week, will be presented again tonight and tomorrow night at 8:15 at the Burroughs High School Lecture Center. Tickets are \$1.50 for general admission and \$1.25 for students and enlisted military personnel and their wives. The ducats can be obtained from members of the cast or at the Lecture Center door

at performance times.

The objective of the ratings is to nform 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.

"LIGHTNING SWORDS OF DEATH" (89 Min.)

Tom Wakayama, Goh Kato

(Action Drama) Second in the series about master Samurai assassin Ogami ("Sword of Vengence" was the first), who wanders the Chinese countryside with his young son, avenging the wronged. (R)

"TEN DAYS' WONDER" (101 Min.)

Anthony Perkins, Orson Wells (Meoldrama) A young sculptor who fears he is going mad, seeks out a former professor for help. The latter agrees to accompany his distraught friend to his country home where he lives with his stepfather (Orson Wells) and a youthful stepmother. There follows a series of odd events in which the sculptor appears to be violating all the Ten Commandments one by one. (PG)

"YOUNG FRANKENSTEIN" (106 Min.)

Gene Wilder, Peter Boyle (Horror Comedy) Brain surgeon (Gene Wilder pronounces his name "Fronkensteen" and has only contempt for his late grandfather, who created a monster. History repeats itself when Wilder finds his grandfather's records and builds his own monster. The only difference is that he attempts to turn his monster into a song and dance man. (PG)

"BILLY TWO HATS" (100 Min.)

Gregory Peck, Desi Arnaz Jr. (Western) Two outlaws - an Indian and an Irishman - are relentlessly pursued across the desert by a slow-witted lawman. Enroute, they encounter a mail-order bride, whom the Indian takes a fancy to. ((PG) TUES.

> "MOONRUNNERS" (103 Min.) James Mitchum, Kiel Martin

(Action Comedy) Moonshining in rural America the setting for a couple of modern-day daredevilish drivers who transport bootleg liquor in the Carolinas. Comedy, brawling and exciting car chases highlight this film. (PG)

"THE HARRAD EXPERIMENT" (97 Min.)

James Whitmore, Tippi Hedren (Drama) A pair of college professors, married each other, experiment with a very liberal attitude toward sex in the classroom and off campus, with questionable success. (R)

"THE LAND THAT TIME FORGOT"

Doug McClure, John McEnery (Science Fiction) The story, set in the year 1916, concerns a handful of survivors, seven men and a girl from an Allied merchant ship torpedoed and sunk in the north Atlantic by a German U-boat. The survivors, huddled in a life-boat, succeed in capturing the U-boat and its crew. Attacked by a British destroyer, the submarine crash-dives to safety, but is damaged. It drifts southward to a fantastic "lost world" island inhabited by primeval sub-humans and prehistoric monsters. FRI.

30 MAY

"BUSTING" (92 Min.) Elliott Gould, Robert Blake

(Drama) Two Los Angeles vice squad detectives go after a syndicate boss who is dealing in heroin They make a full-time job of harrassing the crime czar, but are brutally beaten and lose their jobs as

Under new management

The Beauty Shop located at Bennington Plaza is now under the management of the Employee Services Board. Appointments can be made by calling 446-2602.

U.S. Government Printing Office:

rom:	PLACE STAMP HERE
To:	

nwc rocketeer

Final improvements aimed at qualifying

the Stevenson Memorial Heliport for round-

the-clock use were begun last Saturday

morning by a work party composed of Navy

Seabees and members of the China Lake

The heliport, which is located on Navy

land opposite the entrance to the Ridgecrest

Community Hospital, became operational

for daytime use only in March 1973 under a

Federal Aviation Administration licensing

This past Saturday, the volunteer workers

completed preparations for the installation

of electrical wiring and Rotary-furnished

light fixtures that will be installed on three

power poles along No. China Lake Blvd. to

indicate the presence of these nearby

Under a contract with the local Rotary

Club, installation of the new electrical lines

and lights will be handled by the Southern

Action assured on

Prompt action to alleviate the problem of

excessive noise and dust due to motorcycle

and motorbike traffic in a portion of the

Capehart B housing area, as well as support

of a glass recycling center at China Lake

was assured this week during a meeting

held by Rear Admiral R. G. Freeman III.

NWC Commander, with the directors of the

While there are areas set aside for

motorcycle riding both to the east and west

of the Capehart B homes, 'cyclists who have

been roaring through the housing area to

get back and forth between these two areas

have been the targets of numerous

Signs will be set up prohibiting the use of

this unofficial route, and a closer watch will

be maintained by China Lake police in an

effort to apprehend violators. If this doesn't

suffice, the illegal route will be blocked off,

The NWC Commander was in complete

agreement with a program, proposed by

representatives of the High Desert

Recycling Council, to arrange for collection

points at which non-returnable glass

containers can be collected for salvage,

While land can be made available for this

use, it will be up to the High Desert

(Continued on Page 7)

instead of discarded as trash.

China Lake Community Council.

complaints.

it was added.

complaints about

obstructions

Vol. XXX, No. 20

Work begins on **Laser Systems R&D** Laboratory

Kindergarten Class Sign-ups Set2 Memorial Day Program Planned3

Dr. Ivar Highberg To Retire4

Blood Bank To Be Here Tuesday5

Spring Festival To Open May 288

May 23, 1975

INSIDE. . .

Heavy equipment was moved this pas Monday onto the site at the northwest corner of Knox Rd. and Nimitz Ave., where a Laser Systems Research and Development Laboratory is to be built.

Scheduled for completion in July 1976, the new laser building is to be constructed at a cost of \$3.42 million under a contract that was awarded to the J. R. Youngdale Co. of San Diego by the Western Division Facilities Engineering Command. The contract will be administered by the Contract Division of the NWC Public Works Department, and construction will be monitored by Robert Easley.

The new laboratory will have three wings built around a central courtyard. In overall office and laboratory space it will be roughly equivalent to five wings of Gerald Martin and Loran Byrne, all Seabee Michelson Laboratory (some 56,000 sq. ft. in Reservists from the detachment in Las size).

Heavy equipment operators are starting preliminary earthwork to establish a grade

Also scheduled to move into the Laser Systems Research and Development Laboratory is the entire Laser/Infrared System Division of Code 51; portions of the Research Department's Physics Division, including the Optics Shop; and the Directed Energy Weapons Branch from the Aircraft

In addition to the site preparation, a stone (Continued on Page 3)

Rotarians in the work party were headed by Ben Hartman, president of the local on which to begin the work of constructing Rotary Club, and included Dan Butler, Leon the new facility. It will replace the old Karner, Everett Long, Don Padgett, Harry warehouse building near the Navy Ex-Parode, Ken Robinson, Earl Wicker and change where the Air Weapons Depart-Dick Lewis. Lewis will return with his ment's Laser Guidance and Laser heavy equipment to cover the trenching, Designator Branches are now located. after the Edison Co. has completed the

(Continued on Page 3)

Navy's Master Chief Petty Officer Visits NWC

The work was performed by all volunteer

labor, with the approval and cooperation of

the International Union of Operating

Engineers, Local Union No. 12.

wiring installation.

SPREADING THE WORD—Latest information on a wide range of matters of

interest to Navy enlisted men was provided during a visit here this week by John

D. Whittet, the Navy's Master Chief Petty Officer. MCPON Whittet is shown above

as he addressed a meeting of 1st class petty officers in the Naval Air Facility

class petty officers, and non-rated personnel.

At the invitation of Rear Admiral R. G. California Edison Co. as soon as weather Freeman III, NWC Commander, John D. Through the cooperation of Capt. W. F. Whittet, the Navy's Master Chief Petty Officer, was on board the Center throughout this past week to provide information on a variety of matters of interest to Navy enlisted men, and have a look at their working areas and living quarters. motorcycle problem

Questions fielded by MCPON Whittet ranged from those dealing with the erosion of benefits to the proposed new military

Laser Systems Research and Development Laboratory

Heliport made ready for night-time use

Daniel, NWC's Public Works Officer and

head of the Public Works Department.

Seabees from Detachment 0217 of Reserve

Mobile Construction Battalion 17, were

joined by personnel of Seabee Reserve

Detachment 1417 of Las Vegas, Nev., to

assist in this community service project.

Project Officer, was the overall coordinator

for the work carried out by the Seabee

Reservists, which was under the manage-

ment of EO1 Carl Nyholm, operations petty

officer for Detachment 0217 of China Lake.

Other Seabees who participated were

EOC Bill Thorpe, from the local Seabee

Reserve unit; BUCN Mike Feulner, an

active duty Seabee who is temporarily

assigned to duty here; and EOCs Lee,

Senior Chief W. T. Cava, NWC's Self-Help

retirement system-called the Military Retirement Modernization Act.

Right now, according to MCPON Whittet, who works directly for the Chief of Naval Operations in Washington, D.C., one of the hot subjects among enlisted men everywhere is the freeze on promotions. He hopes to see this broken soon, the Navy's top enlisted man stated.

A number of other questions came up regarding what members of the E-7, E-8

and E-9 selections boards are looking for and at when they consider those eligible for promotion.

> An additional subject of wide interest were the changes that have been made in medical service covered by the Civilian Health and Medical Program of the Uniformed Services (CHAMPUS).

First term re-enlistments in the Navy are hovering right around 40 per cent at this time, MCPON Whittet reported. "This is exceptional and far beyond our wildest hopes," he stated, while also noting that the Navy is able to be a lot more selective in who is enlisted, as well as who is re-enlisted. Career retention is running in the high 80

per cent bracket, it was added.

Two major factors credited by MCPON Whittet for this were the people's programs that were initiated four or five years ago in the Navy, as well as the present state of the economy throughout the nation.

A veteran of 32 years of service in the Navy, MCPON Whittet began his military career as general service duty seaman and served tours of duty on board Fleet oilers and destrovers. Most of his Navy time. however, was spent in carrier aviation as an aviation machinist's mate, and he has around 7,000 hours of flight time to his credit.

As the Navy's Master Chief Petty Officer, Whittet travels around the country visiting various shore installations and ships. During a recent trip to California, he accompanied the Inspector General on a tour of all of the Navy's ports and went on board 26 ships in a 10-day period.

Upon leaving China Lake today, he is scheduled to make a month-long tour that will include speaking committments in San (Continued on Page 8)

conference room. Similar meetings were held with chief petty officers, 2nd and 3rd -Photo by Ron Allen

(90 Min.)



REGIONAL PRESIDENT HONORED — Members of the Desert Flower Chapter No. 125 of the Navy Wives Club of America held a coffee recently to honor the visit of Nancy Johnson, NWCA's Southwest Regional president. Shown (I.-r.) are Shirley Franke, Jo Ann Nelson (past national president), Mrs. Johnson, Dottie Freeman, Brenda Guanga (vice-president of the local chapter), and Carol Bousquet, the local president. Mrs. Johnson, who is from San Diego, is a past national secretary and is NWCA's first Good Will Ambassador to the East Asian area. During her visit here, she was presented with a local NWCA pin, which is a a replica of a desert flower.

Registration for kindergarten classes to be held May 27-29 at Murray School

entering kindergarten next fall will be held or before Dec. 2, 1975, to be eligible to attend next Tuesday through Thursday at the kindergarten classes during the 1975-76 Murray School campus for prospective school year. Proof of age must be presented kindergartners who live on the Naval at the time of registration. Weapons Center, including Desert Park and the Sandalwood housing tract.

Parents may register their children between 9 a.m. and 3 p.m. during this three day period.

In addition, residents of Ridgecrest and Inyokern who missed the sign-up period for kindergartners held this past week at Las Flores and Inyokern Schools also are encouraged to register their children at Murray School on Tuesday, Wednesday and Thursday of next week.

Parents living in the Rand area are reminded that kindergarten registration is scheduled at the Rand School office next Friday, May 30, between 10 a.m. and 1 p.m. It is not necessary for the children to be present at the time of registration.

Registration of youngsters who will be Youngsters must be five years of age on

Recognized proof of age can be a birth certificate, a baptismal certificate duly attested, a passport, or a legally executed affidavit by the parent, guardian, or custodian of the child.

California State laws require that evidence of polio, measles (rubeola), and DPT (diphtheria, whooping cough, and tetanus) immunizations, or a written statement by parent or guardian requesting exemption for reasons of personal belief or medical necessity, be presented at the time

In addition, parents are asked to bring information regarding the child's other immunizations, childhood illnesses, and

Memorial Day Mass set at All Faith Chapel

A Memorial Day Mass has been scheduled at 9 a.m. Monday in the Naval Weapons Center's All Faith Chapel.

Fr. Joseph Wambach, NWC's Catholic chaplain, will offer the Mass, and the message will be delivered by Rear Admiral R. G. Freeman III, NWC Commander. The Mass, Fr. Wambach stated, will be offered in memory of all those who have given their lives in behalf of this country from the earliest days of the Revolu-

tionary War up to the including the Vietnam conflict. All local residents, whatever their particular religious faith may be, are encouraged by the Catholic chaplain to attend the Memorial Day Mass.

The Rocketeer

Official Weekly Publication Naval Weapons Center China Lake, California

RAdm. Rowland G. Freeman III **NWC Commander**

Dr. G. L. Hollingsworth Technical Director

C. E. Van Hagan

Technical Information Department Don R. Yockey

> Jack C. Lindsey Associate Editor

Diane Coryell Editorial Assistant Staff Photographer



DEADLINES Tuesday, 4:30 p.m.

News Stories Photographs 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 Lauritsen. Information published in the Rocketeer does not necessarily reflect the official views of the Department of 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 652, Ext. 2069. Ads will run 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 lacket. Information concerning the Merit Promotion Program and the evaluation methods used in these promotional opportunities may be obtained from your Personnel Management Advisor (Code 656 or 657). Advertising positions in the Promotional Opportunities column does not preclude the use of alternate recruiting sources in filling these ions. 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 reas The minimum qualification requirements for all GS positions are defined in CSC Handbook X-118, while those for all WG, WL and WS positions are defined in CSC Handbook X-118C.

Electronics Engineer, Supv., GS-855-13, PD No. 7531046, project or branch efforts with both on and off-Center ac Code 3113 — This position is that of head, Weapons Control tivities. Ability to supervise and provide technical Branch located in the Surface Missiles Department. This branch performs analysis, synthesis, and design of comdevelopment of advanced instrumentation systems for commands and other off-Center organizations. Ability to landbased fire control systems. Understands mechanical design and fabrication procedures and documentation

File applications for the above with Tina Lowe, Bldg. 34, Rm. 206, Ph. 2723.

Supervisory Electronics Engineer, GS-855-14, PD No. 7527027, Code 374 - Position is that of head, Airborne nstrumentation Systems Division, Test and Evaluation Department. This is a newly created division, specializing in planning, development, and application of instrumentation technology for airborne vehicles and associated ground data acquisition facilities which are used to gather diagnostic data in the execution of the Center's test and evaluation programs. The incumbent is responsible for administration and direction of the division and providing technical guidance to employees of the division and in his area of concern for NWC. Job Relevant Criteria: Demonstrated capability for management and supervision. Experience in the design and application of missile/aircraft instrumentation systems such as telemetry (FM FM, PCM, PAM, video), command destruct, radar transponders, recorders, signal conditioning, power sources, receivers, demodulators, transducers, antennas, etc.

Supervisory Electronics Engineer, GS-855-13, PD No. 7537026, Code 3741 — This position is located in the newly created Airborne Instrumentation Systems Division. The incumbent is responsible for the design, development, test and evaluation, and application of missile / aircraft in strumentation systems. These efforts deal primarily with, but are not limited to, R.F. telemetry (FM/FM, PCM, PAM, video), tracking aids, command destruct systems, on-board recorders, signal conditioning, antennas, and power sources. Important capabilities include that of study and design which will promote and enhance state-of-the-art trumentation systems. Job Relevant Criteria: Incumbent must have experience in the design and application of airborne instrumentation systems and subsystems. Experience in coordinating various aspects of



"PRAISE THE LORD" - Eddie Celestine, an employee of the Washington Guard Service, has earned for himself the nickname of "Mr. Sunshine," while working the front and back gates of the Naval Weapons Center during the 4 p.m. to midnight shift. Celestine greets each arrival with "Praise the Lord," and has spread plenty of sunshine among those who hear his loudly-delivered greeting, which is always accompanied by a bright, cheerful smile. Generally, he is answered with "Bless you, brother," or a big smile in return. At times, children roll down the windows to give him candy or cookies. Celestine's cheerful greeting is a refreshing way to end a weary drive from the Southland or to begin the evening hours after work is done. Bless you, Eddie!

guidance to branch personnel.

Supervisory Electronics Engineer, GS-855-13, PD No plete control systems and components leading to the 7537025, Code 3742 — This position is located in the newly direct Fleet applications. The incumbent will be respon- The incumbent directs branch personnel in the operation sible for the technical and administrative supervision of and maintenance of fixed and mobile telemetry data the branch, for program management of experimental acquisition systems used for tracking, receiving, recorsystems, for systems design and development, and for cling, processing and displaying data from all flight and documentation of branch projects. Job Relevant Criteria: range test operations. The incumbent also directs the Must have program management experience and design and operation of special instrumentation for demonstrated ability to supervise. Able to coordinate work monitoring explosive detonations, fuze functions, weapon with other groups on Center and interact with systems impact, launcher reaction, etc. Job Relevant Criteria: The incumbent must have experience in the planning, design, mmunicate effectively. Experience in communication test, operation and maintenance of complex telemetry data system design, in digital and analog control system design, acquisition systems. A thorough knowledge of R.F. telemetry (FM/FM, PCM, PAM, video) is also required. development. Familiar with instrumentation systems used. A thorough knowledge of NWC air and ground range for gathering data for R&D work in both shipboard and testing procedures is desired. Incumbent must have ability to supervise approximately 15 to 20 personnel

Mail and File Clerk, GS-305-4, PD No. 7551056, Code 51-This position is located in the mail room of the Air Weapons Department. Incumbent receives, reads, sorts and routes incoming mail. When multiple routing is required prepares and routes additional copies. Incumbent maintains official department files for classified official letters and department serialized memoranda. Acts as custody control point in the absence of the custodian. Job Relevant Criteria: Familiarity with functions and organizational structure of the Air Weapons Department. Knowledge of regulations pertaining to the handling of classified materials. Promotion potential: GS-5.

File applications for the above with Pat Gaunt, Bldg. 34, Rm. 212, Ph. 2514.

Supervisory General Engineer, GS-801-13, PD No. 7555044, Code 55204 — Position is that of Program Manager Condor Pfoduction Office, Engineering Department Responsible for coordination of all aspects of acquisition for Condor Missile procurement documentation and for engineering efforts in support of NASL for Condor production. Duties include direction planning and coordination of efforts mentioned above, technical consultati with NAVAIR and contractors, preparation of budgets and other management concerns. The office will be composed of a secretary and two assisting engineers. Job Relevant Criteria: Extensive background and training in general missile systems development, analysis, evaluation, proofing, production and management. Experience i conducting of major evaluation programs. Experience in the direction and coordination of all phases of develop-

Bldg. 34, Rm. 204, Ph. 2925. Automotive Mechanic Helper, WG-5823-5 or Automotive Mechanic Intermediate, WG-5823-8, (2 vacancies) Code 7076 - Assists journeyman in the maintainance, repair, overhaul, and modification of such automotive types of equipment as sedans, pickup trucks, shop mules, trailers aircraft support equipment and or various other small types of equipment powered by a gasoline engine or an electric storage battery, such as Materials Handling Equipment. Large gasoline powered trucks and buses are included. Incumbent will be participating in a Pre

(Continued on Page 7)



DIVINE SERVICES

Sunday Worship Service Sunday School Classes are held in Chapel Annexes 1, 2, 4 (Dorms 5, 6, 8) located opposite the Center Restaurant.

ROMAN CATHOLIC MASS Saturday 1700 fulfills Sunday obligation

BLESSED SACRAMENT CHAPEL

CONFESSIONS

1545 to 1645 0800 to 0825 RELIGIOUS EDUCATION CLASSES Kindergarten thru 6th grades 1130 Pre-school 1530 First thru sixth (Junior High)

Above classes are held in Chapel Annexes across from Ninth thru 12th grades As announced "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 — (Sept.-May)

Sabbath Services

Saturday

UNITARIANS . CHAPEL ANNEX 95 Services - (Sept.-May)

near future.



NOSTALGIC SPOOF—A musical-comedy review that harkened back to the days when radio was the prime home entertainment media was presented on Monday and Tuesday evenings at the Burroughs Lecture Center. "What Did You Do Before TV, Dad?" was written by Herb Childers, directed by Bob Durrell, and sponsored by We Care of Indian Wells Valley, Inc. Ticket sales brought in nearly \$1,550 that will be donated to the Adult Activity Center for the Handicapped and used to help purchase a vehicle needed for transportation. In addition to the above scene, which depicts the actions of the Lone Ranger (Greg O'Guin) and Tonto, his faithful Indian companion (Richard Paulsen), the program included scenes from "Duffy's Tavern," the "Amos 'n Andy" show, and other acts by those who portrayed such favorite radio entertainers as George Burns, Fibber McGee, Jack Benny, Fanny Brice, Abbott and Costello, Al Jolson and the Andrews Sisters.

Promotional opportunities...

Compiles information for charts, graphs, and reports from

existing special reports. Performs basic mathematical

calculations before plotting and entering the values on the

charts and graphs. Will provide some typing assistance as

needed, but does not require a full qualified typist. Job

Relevant Criteria: Must have experience in maintaining a

filing system, how to operate adding machines,

calculators, office copying equipment, and be able to type

34, Rm. 210, Ph. 2032.

English composition.

File applications for the above with Dora Childers, Bldg

7553023, Code 5363 - This position is located in Field Ser-

vice Branch Number 3, Field Service Division, Technical

Information Department. The incumbent writes and

rewrites papers, articles, and reports based on information

gained from workers in the field, from notes and

background files of research workers, and from literature

searches and readings. The incumbent edits manuscripts

for organization, grammar, sentence structure, clarity and

style. Coordinates the other phases of the publication

process, such as illustration, composition, layout, and

review. Job Relevant Criteria: Demonstrated ability to

analyze data and present the pertinent facts in written

with a variety of Center personnel. Working knowledge of

File applications for the above with Elizabeth Sodergren,

AREA WIDENED

n. Ability to establish productive working relationships

Writer / Editor, (Printed Media), GS-1087-7, PD No.

(Continued from Page 2)

May 23, 1975

ourneyman Development Program. Heavy Mobile Equipment Mechanic Helper, WG-5803-5 or Heavy Mobile Equipment Mechanic Intermediate, WG-5803-8, (3 vacancies) Code 70761 — Assists journeyman in the maintainance, repair, overhaul, modification and tests of such heavy type gasoline and/or diesel powered equipment as tractors (crawler and wheel types), road grading equipment, cranes, fork lifts, railway locomotives, earth moving equipment and attachments for such equipment. Incumbent will be participating in a Pre-Journeyman Development Program

Machinist (Maintenance) Helper, WG-5315-05, JD No. 329, Code 70423 - Assists journeyman in overhauling, maintaining and repairing machinery, shop equipment ordnance plant processing equipment and machinery, power plant equipment, pumping plant equipment and range testing equipment. Performs simple elements of the trade alone within his ability and knowledge, including the use of journeyman tools and equipment. Incumbent will be participating in a Prejourneyman Development Program. Job Relevant Criteria: Ability to follow instructions. Ability to enroll and successfully complete outside related studies on his own time. Must be able to obtain California State and Navy driver's license.

Mail and File Clerk, GS-305-4, PD No. 7470001, Code 7002 - The incumbent reviews all mail directed to the Public Works Department and depending on subject matter and/or details, routes mail to all levels of management within the department for action and/or

Cycle problem...

(Continued from Page 1)

Recycling Council to handle the job of fencing in the areas where the glass that is collected can be accumulated and stored until a sufficient quantity is on hand to warrant sending trucks here from Los Angeles to pick it up in 25-ton loads.

While recognizing that there is an animal control problem within the Center's housing area, Command is waiting for recommendations from a Community Councilappointed committee regarding possible action to alleviate the situation

Concern about the poor appearance of some yards and alleyways or easements in the housing area was expressed by RAdm. Freeman during his meeting with the Community Council's board of directors. The Skipper asked that the local civic group get involved in a neighborhood improvement program by appealing to the pride of China Lake residents.

Also covered during the meeting with the NWC Commander was the question of the difference in the city and county property tax rate for the houses and land excess to the Center's needs, which it has been proposed be sold at auction at some later

It was decided to invite an expert on this matter to address a meeting (open to all interested persons) that will be held in the graduated from Tucson High School and entered the Navy. After assignment to a couple of other duty stations, Lonnie came to Inyokern and the Naval Ordnance Test Station (forerunner of NWC) in 1945. Started at G-2 Range "I went to work out on G-2 range as an

Range Control Section of the Test and

in 1944, will cease working with rockets and missiles and retire to the serenity of a 180-

acre farm in Southeastern Missouri.

Federal service on June 6.

ordnanceman, little realizing that I would put in nearly 30 years on this desert," Lonnie recalled. Following his honorable discharge in March 1946, Lonnie went to New Mexico and worked for a diamond drill contractor in Silver City. He returned to NOTS in December 1947.

"I've essentially been in the same department ever since, although the names have been changed. At first, I worked for Jimmy DeSanto on the ground ranges and was involved in some of the early guided missile programs," Lonnie said. They were Bumblebee and a couple of early Terrier systems. Lonnie was on ordnance supervisor in those days.

In September 1955 he went to G-4 range and began working on the tracks. By this time he was an engineering technician. Then in 1958, Lonnie moved into the SNORT Division under Jim Judin.

"I've worked with a number of bosses, including Les Garman, Ray Nelson and now Paul King," Lonnie noted.

Topnotch Employee

"Lonnie is an excellent employee," said King. "He's worked at SNORT nearly 17 years and he's recognized as an authority on safety matters where SNORT is involved. He's conscientious, hard-working and easy to get along with," the branch head continued

King referred further to Lonnie's excellent safety record. "Working with high explosives, high speeds, heavy loads and other parameters is a difficult safety assignment, but Lonnie is the best," King said. "He's kept our record excellent."

Lonnie is a member of Code 37's safety.

NOTE THE CHANGES OF FLOW

DESIGNATED BY NEW ARROWS

AND NEW LETTERS

CHANGES MADE AT MAJOR INTERSECTION—With the exception of posting

appropriate signs, all pavement re-striping work and changes in the traffic pattern

at the corner of No. Knox Rd. and Blandy Ave. have been completed. Despite the

pavement markings, however, some motorists have been ignoring the changes and

are asked to be more observant in the future. In all cases, the center lanes are

restricted for use by those making left turns only, while drivers who intend to

continue either straight ahead or turn right should make sure they are in the lane

BLANDY AVE.

it now," he said.

The three children aren't too sure at Burroughs High School; Blaine, who is a sophomore at BHS, and Dana, a seventh

"It'll be a good life for them. Dana kicked up a fuss when we moved to Inyokern, but she got to liking that, so I'm sure she'll come around," Lonnie chuckled.

Lonnie enjoys hunting, fishing and camping. He also does a little gardening, which will come in handy in Missouri. Bonnie, who has worked as an instructional aide at the Inyokern School, has been involved with the Church of the Latter Day Saints in Ridgecrest in her spare time. She

"We'll miss China Lake and the friends we have made here, but this move to Missouri is something we've been looking forward to for quite some time," Lonnie

teaches children's classes there.

The 180 acres includes quite a lot of bottom land with a stream running right behind the house. Lonnie said he hopes to get in quite a lot of fishing; sort of a modernday Huck Finn.

Flower show planned by Oasis Garden Club

Indian Wells Valley residents will have the opportunity to exhibit their most beautiful flowers and outstanding hor ticulture specimens at the 17th annua flower show sponsored by the Oasis Garder

This event will take place on Tuesday. June 3, from 2 to 6 p.m. at the Commissioned Officers' Mess.

Entries will be exhibited at the COM from 8 to 10 a.m. on the day of the flower show. and there is an entry fee of 15 cents per exhibit. All entries must remain on display until the show closes at 6 p.m.



Lonnie J. Dinwiddie

committee. He performs most of the coordination between the aircraft ranges and operations prior to a test at the track and his duties also involve supervising the gathering together of all the hardware prior to an actual firing. Recalls Exciting Time

"I remember one little piece of excitement we had a few years back that sure had us hopping, though," Lonnie noted. "Nine 2.2 KS rocket motors were strapped to one of the sleds for firing and the motor in the middle blew up after they had ignited. For a few seconds there we had rockets whizzing all around the place as the rest were blown loose. No one was injured and it wasn't funny at the time, but we grin about

Lonnie and his wife, Bonnie, are looking forward to farming in Missouri. "We won't do too much growing of crops. Actually, we'll be raising cattle and some other livestock," Lonnie said. The Dinwiddies have just sold their 10 acre ranch in Inyokern where they raised cattle, pigs and chickens, so they know what they're getting

whether they will enjoy the move or not, Lonnie reported. They are Monte, a senior grader at James Monroe School.

Enjoys Outdoor Life

Facilities at gym to close on Tues. for 1-week period

By Wilt Wyman, **NWC Athletic Director**

I would like to remind everyone that the gymnasium will be closed from next Tuesday until Monday, June 2. This is necessary in order to refinish the basketball floor's surface.

All facilities will reopen on June 2 with the exception of the basketball court, which will be allowed to cure for an additional five days. It will reopen on Saturday, June 7.

The Center's Mojave Desert Inter-Service League tennis team is beginning to take shape. Dick Mello, president of the China Lake Tennis Club, has agreed to furnish the leadership needed to bring home the winning trophy this year. Dick Boyd will serve as team captain and Bill McBride will act as tournament director for the MDISL bash that will be hosted here on June 20, 21 and

Chop-Suey Results

Speaking of the tennis club, Rex Ribultan and Chuck Beatty were the winning entry in the Chop Suey doubles tournament, staged by the club last weekend.

This was the first "fun" tournament of the season put on by the CLTC and it was a huge success. Ribultan-Beatty defeated Joe Strang and Dale Lint for the title.

The next club tournament will be held on June 14 and 15. It is open to all. Entry forms can be obtained at the NWC Youth Center. Entries must be accompanied by a fee of \$1 per event for club members, or \$3 per event for non-members of the CLTC.

Youth Softball Sign-ups

Registration will continue until June 6 for the boys' and girls' softball programs sponsored by the Youth Center. Youngsters who are in grades four through high school are eligible to sign up for these programs. Boys are required to pay a fee of \$10 at time of registration, while girls will be charged \$5 each.

Tennis Court Resurfacing

Work began today on resurfacing of the China Lake tennis courts. No one will be allowed on the courts until the work is completed on June 6. All players are requested to cooperate so that the best possible job can be done by the contractor.

The 11th Naval District has announced that a Sports Decathlon will be hosted by the Naval Training Center at San Diego on June

The decathlon will consist of the following events: a mile run, softball throw, running long jump, 12-lb. shot put, 100-yd. dash. basketball free throw, 100 meter swim, football throw, softball hitting, and an obstacle course. Participants must compete in all events.

Interested persons should contact me by calling NWC ext. 2334.

Varsity Tryouts Set

Tryouts for the NWC varsity slow and fast The slow pitch all-star tryouts are set at Schoeffel Field on June 6, 9 and 11 at 3 p.m.

Fast pitch tryouts will be held on June 6 at has been named as April's Athlete of the 3 p.m., June 7 at 10 a.m. and June 11 at 3 p.m. Fast pitch tryouts will be at Reardon Field.

Members of these two teams will terservice League's 1975 tournaments, and he will attend "B" School. at the 11th Naval District tournaments this

The slow pitch MDISL tourney is slated for Aug. 18, 19 and 20. It will be hosted by NWC. The 11th Naval District tilt will be here in Long Beach from June 30 through July 3.

The fast pitch MDISL competition is scheduled to be held July 18-20 at Edwards Air Force Base. The 11th Naval District high game prior to the big series was a 266. tournament is set for July 7-11 at Long Beach.

Active duty military personnel and civilian employees of NWC are eligible to tryout for the MDISL teams. The 11th Naval District teams must be composed of only active duty military members assigned to NWC for a period of more than 90 days.



ROCKETEER

OFFICERS WIN CHALLENGE MATCH — For the first time in seven years, the officers beat the chiefs in the annual NAF Officer-Chief challenge softball game held May 16 at Schoeffel Field. The final score was 17-15. Cdr. Larry Gire was the winning pitcher and Chief Rick Davis was charged with the loss. Cdr. Gire also had four hits at the plate. Two chiefs — Bob Kaufman and George Harris — hit homeruns in the contest. Above, DTC John King tries to hit one of Cdr. Gire's pitches. Captains of the teams were Lt. Ian Refo for the officers, and Sr. Chief Walter Hall for the enlisted men. -Photo by Ron Allen

Keglernamed'Athlete of Month'

Larry McKee began to throw strikes and didn't stop until he had racked up the highest three-game series in his life -

Small wonder, because in 30 years of bowling in the Indian Wells Valley, that three-game total is the highest ever recorded by a local bowler. A few years ago, Billy Esch knocked over 765 pins one night while competing in the Premier League. This mark stood until McKee's effort last

For his sparkling performance, McKee



AT1 Larry McKee

Month by the Special Services committee appointed for that purpose.

The 14-year Navy veteran got in just under the wire. He left earlier this week for represent NWC in the Mojave Desert In- a six-month tour at Memphis, Tenn., where

McKee has been bowling steadily since coming to China Lake in November 1970. He first tried the sport when he was 15 years old. That was in Big Fork, Mont., where he grew up. However, he didn't bowl in leagues until his assignment to China Lake.

His current average is 175, which also is his highest ever. He bowls in three leagues each week at Hall Lanes and his previous

Galley serves Sun. brunch Civilian personnel at the Naval Weapons Center are invited to eat Sunday brunch at

the Navy's Main Galley. Brunch will be served from 7 a.m. to noon. Prices are \$1.35 for adults and 75 cents for children under 12 years of age.

On April 9 while bowling in the Wed- McKee recorded single game efforts of 268, nesday Noon Military league at Hall Lanes. 253 and 258 enroute to the record score.

The April Athlete worked in NAF's Quality Assurance Shop. He stated that China Lake was a good duty station and enjoyed the close proximity to fishing areas

 another sport he likes to pursue. McKee's wife Barbara also bowls. Her 140 average testifies to her interest in the game. The couple has two children. They are Jack, 4, and Gwen, 3.

Softball standings

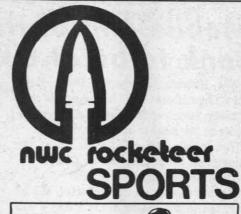
Following are the standings in the China Lake Intramural Softball Leagues as of

	Fast Pitch League
	Team
	John's Pizza
	Mom's Carpets
	Homestead Cafe
	Navy Hawks
	Western Auto
	Ridgecrest Merchants
	Slow Pitch League
	American Division
	Team
	Birds Olds
	Pizza Villa
	Mayflower Movers
	CSC
M	VX-5 Vampires

X-5 Vampires	1	1
inights	0	4
National Division	n	
ream	Won	Lost
ames Gang	4	0
Dispensary		1
tare Montagne	1	3
IAF Hawks	0	2
st Federal Savings	0	3

Women's League **American Division** Won VX-5 Women3 VIP's1 TJ Frisbees0 Valley Merchants0

National Division Won Lost Zingbats 3 SBS Concrete 3 NAF Women 1 Misfits 1 Ripoffs..... 0





By Jack Lindsey

There's a bunt and a cloud of dust, and then the hearty cry, "Hi, ho, Mickey. Awaa-a-a-ay." The California Angels ride again.

The attack of the Angels is one of the most talked about items today in the American League, or in baseball. It generally consists of a push-bunt, or a walk, two stolen bases and a squeeze play. But don't knock it, it's been highly successful.

Clearly lacking a power hitter, the Angels make up for it in quickness. Any of six different players are a genuine threat to steal whenever they are on base. Led by Mick "The Quick" Rivers, versatile outfielder who is hitting well over .300, the Angels also have Jerry Remy, Morris Nettles, Ron Harper, Billy Smith and Dave Chalk, all of whom can steal the eyelid from a gnat, given the opportunity.

The team leads the league in stolen bases. hits (55 of them the infield variety), bunts, and having the manager ejected from the game. What's more, the Angels are right near the top in runs scored, regardless of not having a power hitter or two in the

In last Sunday's game against the Baltimore Orioles, the Angel defense kept the Orioles from scoring despite three base hits in a single inning. In addition, catcher Tom Egan threw out Ken Singleton on a steal attempt to end the inning all of which must have been frustrating to Earl Weaver, the Oriole manager, who is very verbal about the Angels' lack of an offense.

This could be the surprise team of 1975 in the Major Leagues. All the Angels need is a power hitter and one good relief pitcher. Given this, they would be a genuine threat for the pennant.

Local pro golfer tops first hurdle enroute to U.S. Open tourney

Pat MacDonald, the son of Al and Mary MacDonald and a golf pro who calls China Lake his home course, recorded rounds of 73 and 81 last Monday while playing in the district qualifying tournament rounds at Spring Valley golf course, near Victorville.

MacDonald's 154 total was good enough to tie him for third in the 36-hole elimination tournament and earn him a spot in two weeks in the regional qualifying rounds. The regionals will be held in San Luis Obispo.

The top seven golfers at San Luis Obispo will receive a paid entry in the U.S. Open which will be played in Illinois during July. MacDonald's score came during howling winds that caused many of the golfers en-

tered in the qualifying rounds to withdraw.

Tuborg 400 auto race tickets available here

Art Amos, manager of the Community Center, has tickets for the sixth annual Tuborg 400, to be held at Riverside Raceway on June 8.

The ducats are priced at \$4 for a \$7 general admission ticket, and \$2 for a \$4 seat (in addition to purchasing a general admission ducat) on the Esses.

Memorial Day to be observed by traditional patriotic program

on Monday and is a holiday for most Civil Service employees and military personnel of the Naval Weapons Center, will be observed by a patriotic program that will begin at 10 a.m. at the Desert Memorial Park Cemetery in Ridgecrest.

The principal speaker will be Rear Admiral R. G. Freeman III, NWC Commander, whose subject will be "A Time for Rededication."

Following the presentation of the American flag by a Navy color guard and representatives of the Veterans Coordinating Council of Indian Wells Valley and the Knights of Columbus, the Memorial Day program will begin with an invocation delivered by Dr. Ellis Tiffany.

A choir composed of members of the Indian Wells Valley Chapter of the Society for the Preservation and Encouragement of Barbershop Quartet Singing in America

Heliport improved...

(Continued from Page 1) monument bearing the Rotary seal and a plaque, was placed at the entry to the heliport by Rotarians, with the cooperation and assistance of Lt. L. M. Campbell, the NWC Surface Missiles Department's Special Warfare Projects Officer.

Another plaque designating the helicopter pad as the Thomas D. Stevenson Memorial Heliport also was affixed to a wall of the Ridgecrest Community Hospital by members of the work party.

The heliport project, conceived and supported by the China Lake Rotary Club, has been a project led initially by the late Allen Beggs, and subsequently by Dan Butler, past president of the Rotary Club. The Rotarians have met all out-of-pocket costs, totalling \$4,008 to date, by contributions from the service club members and from the late Dr. Stephenson's mother, Mrs. Geraldine Stephenson.

Considerable volunteer support by community-minded military and civilian personnel has been donated in order to make the heliport project a reality.

The site was provided by the Navy, on Navy-owned property, and an operating agreement was formalized in September 1973 between NWC, the City of Ridgecrest, the Ridgecrest Community Hospital, and the Ridgecrest Ambulance Service, to assure the operational continuity of the heliport after the Rotary Club's participation is completed with FAA licensing for full-time usage.

(SPEBQSA) will lead the assemblage in singing the national anthem to begin the Memorial Day observance, and later will sing two other patriotic selections-"America the Beautiful" and "Battle Hymn

ROCKETEER

B. E. "Dutch" Church, a past commander of the 10th District of the Veterans of Foreign Wars, will handle the duties of master of ceremonies during the Memorial Day program, including the introduction of RAdm. Freeman.

According to Jim Donathan, chairman of the Veterans Coordinating Council, other organizations that will present the colors and later join in a wreath-placing ceremony at crosses set up to symbolize the final resting place of this nation's war dead are VFW Ship 4084 and Auxiliary, American Legion Post 684 and Auxiliary, the Fr. Crowley Council No. 3199 of the Knights of Columbus, the Disabled American Veterans, the High Desert Detachment of the Marine Corps League, the Desert Empire Barracks of the Veterans of World War I, Sierra Chapter No. 117 of the Pearl Harbor Survivors' Association, and the Cerro Coso Veterans' Club.

In addition to the principal address by RAdm. Freeman, a highlight of the Memorial Day observance will be the wreath-placing ceremony led by Gold Star Mothers from the local area.

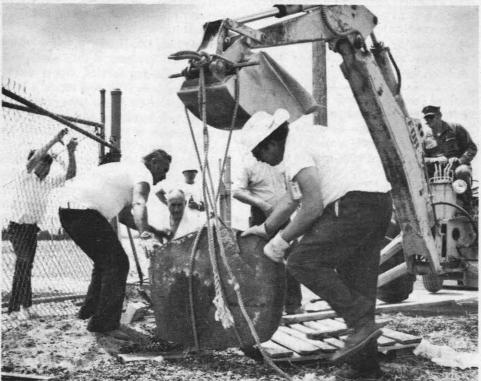
The benediction by Seymore Uberman, a layman leader of the NWC Hebrew Congregation, a volley of rifle fire by a firing squad composed of American Legion, Marine Corps League and VFW members, and the playing of "Taps" will conclude the annual patriotic observance.

Lecture scheduled about hypertension

A lecture on hypertension, its probable causes and treatment, will be presented next Thursday, May 29, in Rm. 1000-D, Michelson Laboratory.

The speaker for this talk, which will begin at 1 p.m., will be Dr. David S. Rausten, who has been the Naval Weapons Center's Industrial Medical Officer since last January.

Dr. Rausten also has served as director of emergency services at the San Gorgonio Pass Memorial Hospital in Banning, and is a charter member of the American College of Emergency Physicians.



STONE MARKER INSTALLED—With the help of a back hoe, operated by EOC Gerald Martin, a Seabee Reservist from Las Vegas, members of a volunteer work party steady a large stone before it was set in place at the entrance to the Stephenson Memorial Heliport. The workers in the foreground are Lt. L. M. Campbell (at left), Dan Butler (on right) and Harry Parode (kneeling in background). Affixed to the opposite side of the stone is a large Rotary Club emblem and engraved plaque identifying the helicopter landing pad and the date of its -Photo by Ron Allen

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

> "Each man must do all he can for his country. Isaac Hull

And the bluejacket of the 1830s did ndeed do all he could for his country. His days on shipboard were arduous; his uniform reflected the nature of his work. Wide bottomed trousers could be rolled to the knee. The eckerchief was used as a sweatcloth. In fact, the name "tar" or "Jack Tar" came from the custom of water-proofing the sailor's foul weather clothing with tar.

The uniform of today's bluejacket still functionally reflects the variety of tasks that he-or she-performs, whether it be on a research ship in arctic waters, in the air, or in the multitude of tasks performed at shore stations like NWC. And ashore or afloat, the bluejacket is as vital to the modern Navy as he was in the days of sail.

Laser Systems R&D Lab work begins...

(Continued from Page 1) Systems Department.

The above-mentioned divisions, branches and shops are the Naval Weapons Center's principal development group for laser designators and rangefinders, the laser guided weapons group, employees involved in high energy laser component research, forward-looking infrared and other related electro-optical acquisition and surveillance systems. The new laboratory also will house a complete precision optical shop.

Special features of this lab include an 8 by 100 ft. room for optical measurements, a roof-top facility that will allow tests to be made outdoors to the horizon, and provisions for lasing from inside the building to a planned 500 meter eye-safe outdoor laser

Dr. Ted Bergman, an employee in the Laser Designator Branch in Code 51, is the technical coordinator of the construction project. He is being assisted by Maurice Curtis, of the Engineering Department staff; Dave Taylor, from the Laser/Infrared System Division, and Dr. Don Decker and Dr. Jim Stanford, of the Physical Optics Branch.

The Laser Systems Research and Development Laboratory was designed by Gruen Associates, an architectural firm in Los Angeles, while George Pomeroy, an architect in the NWC Public Works Department is the project design engineer.

The contract includes complete paving and exterior lighting of the building, which will be enclosed by a fence. The only entry to the area will be via a gate at which a guard will be on duty. The courtyard area will be landscaped and will have outdoor work areas.

Report released on energy consumption during April 1975

The Naval Weapons Center's effort to reduce the average overall energy consumption rate during the month of April resulted in a net increase of 1.1 per cent, compared to the same period for the base vear of 1973.

The figures for April represent official usage only, and don't include the energy consumption rate for the housing area at China Lake, Dick Malone, the Center's Energy Conservation Officer, reported.

Because of the cooler weather last month than for the month of April 1973, the energy consumption rate was:

Electrical power consumption—down 1.1 Use of natural gas-up by 14.3 per cent.

Propane gas usage-up by 36 per cent. Use of fuel oil for boiler plants - up by 37 per cent.

Take care traveling over holiday weekend

The National Safety Council says 400 to 500 persons will lose their lives this holiday. This need not be anyone from NWC.

Fatigue is a factor in many holiday accidents. If you have to drive long hours, take a break ever so often or get someone to spell you at the wheel. If you get sleepy pull into a rest stop and take a nap.

Speed too fast for conditions is written on three out of four fatal accidents. Being alert and judging conditions correctly is a way to avoid this kind of accident.

Had been drinking. More than half of the traffic fatalities during holiday time involve a drinking driver. Critical judgement and ability are impaired so that drinkers are not always competent to judge their own abilities. Some people plan ahead so that they do not need to drive if they are not sure of their capability.

Seat belts won't prevent accidents, but they can save the driver and passenger from serious injury many times.

Be seen and always yield the right of way. Keep a cushion of space around your vehicle. See you next week.



MAKES FIRST CONTRIBUTION - Rear Admiral R. G. Freeman III, NWC Commander (r.), kicked off the annual Navy Relief Fund Drive by making the first contribution to J. D. Whittet, the Navy's Master Chief Petty Officer, last Monday, MCPON Whittet spend this past week at NWC providing information on a variety of matters of interest to Navy enlisted men. The Navy Relief Fund Drive -Photo by Ron Allen will conclude on June 27.

Play about alcohol problem set at college

The Committee on Responsible Drinking, problem in her life. Cerro Coso Community College and the The play does not point an accusing Rocks," tonight at 9 in the Mind Shaft coffee and what can be done about it. house at Cerro Coso Community College.

Directed by Florence Green, this play examines a socially acceptable custom drinking - within a middle class family comes to realize that alcohol has become a

Desert Counseling Center will sponsor the finger, nor is it a morality play. It states presentation of a play, "Lady on the simply how alchol can become a problem

The National Council on Alcoholism commissioned Elizabeth Drake to write "Lady on the Rocks" specifically to stimulate discussion and audience today. It demonstrates how one woman participation. There will be no admission

Happenings around NWC

The American Institute of Aeronautics Escondido, Calif. and Astronautics and the California Society of Professional Engineers will hold their annual installation of officers at a joint meeting next Friday, May 30.

ROCKETEER

The meeting will take place at The Hideaway restaurant in Ridgecrest, beginning at 6 p.m. with a social hour. Dinner will be served at 7 p.m. with the program scheduled to start at 8:15.

Dr. D. L. Mykkanen, a project engineer from the McDonnell Douglas Astronautics Co. in Huntington Beach, will be the guest speaker. His subject will be "Earth as Seen date information regarding their From Space."

All interested persons are invited to attend. Reservations can be made by calling Bill Werback, at NWC ext. 3342, or Don Ruff, at ext. 2419.

Group for Secretaries

Margaret K. Axilrod, assistant professor of office careers education at Cerro Coso Community College, is seeking to establish a chapter of the National Secretaries Association (NSA) in this area.

All secretaries interested in seeing a local chapter of NSA organized here are urged to contact Mrs. Axilrod at the college by

GEBA Assessments Due

Assessments are due from members of the Government Employees Benefit Association and the China Lake Mutual Aid Society following the recent deaths of two former Naval Weapons Center employees.

The deceased are Grace M. Kelley, age 70, who died on May 11 at Laskey's Con-C. Holloway, who died on May 15 in participants.

travel clerk in the Electronic Warfare Department. Holloway, who was retired, had worked in the former Central Staff Programs and Budget Division.

GEBA and CLMAS members are asked

Mason also urged that GEBA and CLMAS members check to make sure that un-tobeneficiaries is on file.

Drama Auditions Slated

production of "Bell, Book and Candle" will be held on Tuesday, Wednesday and Thursday, May 27, 28, 29, at the Players' Hut, 405-B McIntire St., beginning at 8 p.m. Tryouts are open to all interested

professional speaking techniques and how to combine these techniques with briefing skills will be held June 10-12 in Rm. 101 of the Training Center.

This course is intended for NWC employees who make formal presentations to top management. Participants are urged to take the "Better Briefings" or "Effective

Nominations should be submitted to Code 654 via proper departmental channels valescent Hospital in Lone Pine, and Robert before May 30. The class is limited to 15

Mrs. Kelley had been employed as a

by Larry Mason, secretary to contact the collectors in their work area to pay the latest assessments - Nos. 334 and 335.

Auditions for the China Lake Players'

residents of the valley. Pat Schwarzbach will be the director. Production dates are Aug. 8, 9, 15 and 16.

Speech Course Planned

A three-day training session to emphasize

Presentations" courses prior to this class.

Dr. Highberg to retire in June after 28 years at China Lake

Twenty-eight years of employment in positions of ever-increasing responsibility at the Naval Weapons Center (formerly the U.S. Naval Ordnance Test Station) will soon come to a conclusion for Dr. Ivar E. Highberg, who is retiring in June.

Dr. Highberg, who has been serving since this past October as a consultant to Dr. G. L. Hollingsworth, NWC Technical Director, took a year's leave of absence in July 1947 from Whitman College at Walla Walla, Wash., where he was head of the Physics Department, and has remained at China Lake ever since.

First Job at China Lake

A Ph.D. who was graduated magna cum laude in 1936 from the California Institute of Technology, Dr. Highberg recalls that he was recruited for work at China Lake by a former fellow student at Caltech. When he reported for his first job here as a mathematician in the old Science Department, he found that the man who had recruited him had departed—something not at all unusual during the early days at NOTS when the turnover rate was extremely high (nearly 100 per cent at the

While many did leave, there were also those who found this area, and particularly the challenge of the work, to their liking and have remained to become the core of a work force that has brought high acclaim to Navy efforts in the field of ordnance, tactical air warfare equipment and missile weapons

Has Seen Many Changes

During the 28 year period that Dr. Highberg has been at China Lake, every Commander (except for Capt. Sherman E. Burroughs, who was No. 1) and every one of L. T. E. Thompson, also have been on the local scene at one time or another.

A native of Spokane, Wash., Dr. Highberg was graduated magna cum laude with a bachelor's degree in math and physics from Whitman College in 1932, and continued his graduate work that led to his Ph.D. at

(1936-43), he was an assistant professor and associate professor of math and physics. In 1943, he became head of the college's Physics Department and was serving in that capacity four years later when he made what he thought would be a temporary move to China Lake in 1947. He was accompanied here by his wife, Mary, and the first two of their four children.

From his first job here in the Mathematics Section of the Science Department (forerunner to the present Research Department), Dr. Highberg was promoted a year later to the position of head of the NOTS Research Department's Ex-



Dr. Ivar E. Highberg

terior Ballistics Branch.

Still working for the Research Departthe Technical Directors, beginning with Dr. ment, he was moved up the ladder in 1951 when he became head of the department's Ballistics Division, and held that position until April 1955.

The departure of E. R. Topereck in the spring of 1955 left the way open for the promotion of Dr. Highberg to department higher education with four years of head level, and at that time he became head of the former Test Department.

Among the many and varied develop-For the next 11 years, he was back at ments that have occurred for which Dr. Whitman College where, for seven years Highberg was in part responsible was the

building of the Aerodynamics Field laboratory while he was head of the Science Department's Exterior Ballistics Branch, the establishment of a Pasadena Division of the Test Department, and bringing the Echo Range into operation.

He also can look back on such things as overseeing personnel in charge of operating satellite tracking stations at such widely

A farewell reception honoring Dr. and Mrs. Ivar Highberg will be held next Thursday, May 29, at the Commissioned Officers' Mess.

A social hour starting at 6:30 p.m. will precede the presentation of mementos of the Highbergs' many years at China Lake, and a dinner will

Reservations to attend the dinner can be made by calling either Dick Rusciolelli, at NWC ext. 3110, or Jack Mussler, ext. 3379.

scattered points around the globe as Christchurch, New Zealand, and Thule Greenland, during the time the Transit program was one of the projects that came under his cognizance while head of the Test Department.

In addition, Dr. Highberg was a key figure in the beginning of the AGILE program.

He held the position of head of the Test Department for 15 years (from 1955-71), when he was chosen to head the Engineering Department and a reorganization that created three deputy technical director positions in June 1973 saw him chosen to serve as the Deputy TD for Air Combat

During the most recent organizational realignment that became effective this past October, Dr. Highberg was assigned his present duties of consultant to Dr. G. L. Hollingsworth, NWC's current Technical

Dr. Highberg was honored in 1966 by being chosen by NOTS' top management to receive the L. T. E. Thompson award — the Center's highest recognition for outstanding individual achievement. In his case, Dr. Highberg was cited for: "Direction of the

Systems Development Department and initiation and direction of 'development effort' in surface-launched weapon systems, as well as for his faithful and conscientious leadership resulting in the development and inspiration of young scientific personnel."

Prior to that time, he also had served on the Advisory Board to Joint Task Force II, a group set up by the Joint Chiefs of Staff to evaluate aircraft penetration tactics.

Active in Community

Dr. and Mrs. Highberg have been very active in the community during the 28 years they have been China Lake residents. Both have served on China Lake PTA committees, on the board of directors of the Civic Concert Association (he's a past president), and on the Desert Community Orchestra board of directors.

In addition, Dr. Highberg was a board member and treasurer of the Desert Area Family Counseling Service, vice-president of the China Lake PTA, and served a term as president of the China Lake chapter of the Research Society of America (RESA). He's a member of Phi Beta Kappa and the Society of Sigma Xi.

Mrs. Highberg, who is currently president of the Piano Teachers Association, can also look back on a term as president of the China Lake branch of the American Association of University Women, in addition to the above-mentioned activities in which she and her husband both took

Dr. and Mrs. Highberg have three daughters and a son, all of whom received their elementary and high school education at local schools. They are Mary Anne

Children Attended Local Schools

McDonald, of Fresno; Dr. Kristin Berry, of Ridgecrest: Catherine Highberg, of Tacoma, Wash., and Ivar Highberg, Jr., of Los Angeles.

Upon leaving the desert, the long-time China Lake residents will return to Dr. Highberg's native state of Washington and build a house on their beach property at Puget Sound, where they have spent their summer vacations. Their new address will be Route No. 1, Box 82AA, Lakebay, Wash.,

Mobile unit of Houchin Blood Bank to be at Elks' Club Tues.

The Houchin Community Blood Bank blood plan insurance policy which, at no Tuesday afternoon for another of its regular visits to the local area.

The mobile unit will be set up at the Ridgecrest Elks' Club, 201 E. Church St., between 2 and 6 p.m. on May 27.

Pints of blood that are collected will be credited to the Indian Wells Valley's Advance Blood Fund. Donors (persons between 18 and 65 years of age) may designate to whom their blood is to be given, or contribute a pint of blood to the IWV blood bank for whoever may need it.

The advance blood fund is maintained for the use of anyone in the area who needs blood as the result of an illness, accident or emergency. According to Kay Thoms, chairman, requests for blood have been received on behalf of Gary Haugen, an 18vear-old leukemia victim; Anthony Cook, Phyllis Holman and Barbara Lukens.

Since present plans call for five visits per year by the mobile blood bank from Bakersfield, it is requested that persons whose last names begin with the letters A through M turn out next Tuesday afternoon. Donors also may request that their blood

from Bakersfield will be in Ridgecrest next cost, will cover any blood needed by a husband or wife and all of their children for

In addition to meeting the age requirements, those giving blood must be in general good health, must not have a cold, must not have had major surgery or have been pregnant during the past six months. Anyone who has ever had hepatitis, cancer, tuberculosis, heart disease, diabetes or syphillis is banned from giving blood.

Kay Thoms, chairman of the Advance Blood Fund for the Indian Wells Valley, reports that in addition to the Houchin Community Blood Bank personnel from Bakersfield who will be here next Tuesday, assistance also will be provided by members of the Elks Lodge and Emblem Club, by local doctors and the Indian Wells Valley Nurses Club, the Community National Bank, and members of Beta Sigma Phi

Prospective blood donors will be checked by a doctor or nurse at the blood bank, and are asked not to eat any dairy products or fatty food within three hours prior to the be earmarked as their contribution to a time they donate blood.

IWV Youth Council art fair slated May 31

The first art fair sponsored by the Indian Wells Valley Youth Council is planned on Saturday, May 31, at Ridgecrest Park.

This event, which will be held anually, is being held to help raise funds for the Youth Council's many activities and services.

On display and offered for sale to the public will be paintings, macrame, ceramic work, jewelry and other art and craft items. The IWV Youth Council will share in the profits with the artists.

Hours for the art fair will be from 10 a.m.

In addition to the items on display, entertainment is planned throughout the day. Jim Strathdee, a local folk singer of note. and Kim Breedlove, well known for his country and western fare, will be on hand, in addition to other entertainers.

Chairman of the art fair is Kathy Scott, who is a student at Cerro Coso Community College.





SCOUT-o-RAMA HELD — Hundreds of persons visited Schoeffel Field on Saturday to help members of the Desert District, Boy Scouts of America, celebrate Armed Forces Day with their annual Scout-o-Rama. Above, visitors are lined up awaiting their turn on the "monkey bridge," one of the many Boy Scout displays set up on the field. This is a unique method of crossing streams and small gorges. At left, Scouts of Troop 801 are demonstrating their firebuilding skill, another of the Scout activities on display during the afternoon. Other skills demonstrated were knot-tying, cooking, putting up tents, and compass reading. Visitors were asked to join in with the Scouts at many of the displays and exhibits.



SPECIAL CEREMONY—On Armed Forces Day this past Saturday, a special color guard composed of members of Sierra Chapter No. 117 of the Pearl Harbor Survivors Association raised the American flag in front of the NWC Administration Building. The participants were (from left) William Smith, president; Rudolph Shepard, secretary and treasurer; Ed Burris, vice-president; Al Pena, James McCorkle and Robert Campbell, state chairman representing the local chapter. Also present in the background were the wives of three of the members - Mrs. Campbell, Mrs. Smith and Mrs. Pena. Other activities that were part of this year's limited observance of Armed Forces Day were a Kiwanis Clubsponsored pancake breakfast, and a Scout-o-Rama at Schoeffel Field.



PANCAKE BREAKFAST SERVED—Members of the Ridgecrest Kiwanis Clul prepared and served breakfast to an estimated 1,000 persons last Saturday morning on what has come to be a traditional part of the local observance of Armed Forces Day. Lynn Collie (in foreground), a pharmacist in Ridgecrest, is shown preparing to dish up eggs to go along with sausage and pancakes for the Ray Marsh family, composed of Ray and his wife, Veronica, and their young son, Todd. Tables set up under the shade of trees on the adjacent lawn provided a pleasant setting for this al fresco affair. All proceeds from the breakfast will go into a special Kiwanis Club fund that is earmarked for the support of various projects to benefit the community. -Photo by Ron Allen

Memorial Day holiday business hours

Following are the hours of operation of business and recreation facilities at the Naval Weapons Center during the observance of Memorial Day, Monday, May

Facility

The remaining facilities will be closed on Monday. They are the Commissary Store and Navy Exchange, Barber Shop, Beauty Shop, Child Care Center, Station Restaurant, Laundry, Station Pharmacy, FEDCO service station, Auto Hobby Shop, Hobby Shop Complex, Camping Issue Room, Ceramics Hobby Shop, Community Center, Skeet and Trap Range, and the Youth Center.