Page Eight

First Nine Holes At Miniature Golf Site Now Open for Play

Play began Tuesday night on the first nine holes of the partially-completed miniature golf course in Ridgecrest.

The ultimate goal is to have an 18-hole course adjacent to the golf driving range that has been developed as a community project spearheaded by the Ridgecrest Improvement Committee.

Ted Edwards, an electrical engineering technician in the Public Works Department, who is chairman of the RIC and also a member of the Ridgecrest City Council, announced that the miniature golf course, located on property adjoining the Desert Empire Fairgrounds, is open for business Tuesday through Sunday evenings, starting at 6 o'clock.

Golf putters are available for players of all sizes, along with score cards and balls, Edwards noted as he encouraged everyone to come out and try the minature golf course.

Preparations for an official grand opening at the miniature golf course are now being made, Edwards added. In addition to civic officials and representatives of the numerous groups involved in the development of the golf driving range and miniature golf course, the current Mr. and Miss Johnny Horizon-Scott Sill and Vicky Rungo-also will be present for the ceremony.

Theater Admission Price

Upped to 50° Navywide

Beginning this past Monday, the price of admission for movies at the Center Theater was increased from 30 to 50 cents per per-

This change went into effect both throughout the U.S. and at shore installations overseas. The 20-cent increase was made to help offset the rising prices the Navy must pay distributors to get good films, a Washington-datelined news items in the Navy Times stated.

Graham Film Slated

A film, "Time To Run," produced by Billy Graham, world-renowned evangelist, will be shown to interested persons at the All Faith Chapel on Friday and Saturday, July 12 and 13, at 8 p.m.

The film, recently premiered in Southern California, concerns young people in relationship to themselves and to their families.

There will be no admission charge.



ROCKETEER

VISITING SEABEES KEPT BUSY - There was no lost motion on the part of members of U.S. Naval Mobile Construction Battalion FIVE, who left here last Friday after a deployment from Port Hueneme that covered just eight working days. In the top two photos, the men of NMCB-FIVE are shown working on a concrete slab for a car wash at the Auto Hobby Shop, while at lower left concrete blocks are unloaded for the extension of a wall at a mobile home park for use of military personnel. Living quarters for the visitors were the tents they brought with them, which are shown (in lower right photo) preparing to erect on the day of their arrival. With the desert sun beating down on them, the tents were scarcely luxury accommodations, but the Seabees, whose motto is "Can Do," made do in this instance as well. The Seabees also did other work aimed at improving various range area recreation sites within the Center's boundaries.

Seabees 'Turn To' on Various Tasks During Deployment Here

When it comes to accomplishing a great While the Seabees orininally set up their hard bunch to beat.

This well-acknowledged fact was borne Naval Mobile Construction Battalion FIVE (NMCB-FIVE) from Port Hueneme, who were deployed here for a period of eight exercise.

Test of Readiness

An operational order was received in mid-June by Ens. William A. Sironen, who commanded the Seabee detachment sent here, and the group then had 48 hours to be aboard aircraft bound for China Lake. They left here last Friday morning for the return trip to Port Hueneme.

deal in a short time, the Navy Seabees are a own tent city as living quarters, a twistertype wind that ripped the canvas of their main tent during the latter part of their stay out again by a group of 50 members of U.S. forced them to move into some abandoned homes in the vicinity of the mobile home park on Princeton St.

During their brief stay here, the personnel working days during an air detachment of NMCB-FIVE turned to on a number of projects. They poured the footings, installed the reinforcing steel and began the extension of a concrete block wall at the mobile home park. In addition, they installed the main concrete slab (20 ft. long with two 10 ft. approach ramps) for a car wash at the Auto Hobby Shop.

Another Seabee group, probably Reservists, will erect a Butler building equipped with spray nozzles for the car wash at some Heating of Buildings Set later date, BUCS William Cava, NWC's new Self-Help Project Officer, reported.

Other Work Performed

The men of NMCB-FIVE also replaced the ceiling and painted the interior of the handball court at the gymnasium, and were busy at range area recreation sites at Bircham Springs, Junction Ranch, Little Petroglyph Canyon and Old Coso, where they worked on dump sites, completed barricades and improved parking lot areas.

Steel workers from NMCB-FIVE worked at the steel shop during their stay here, as they turned out incinerators that will be moved to range area recreation sites and used for burning refuse.

Youth Matinee Slated

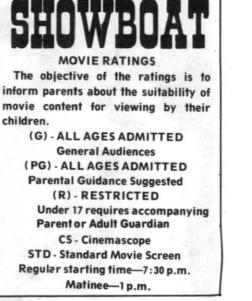
Margaret O'Brien and Edward G. Robinson star in "Our Vines Have Tender Grapes," the Youth Center matinee fare for next Tuesday at the Center Theater.

The film, which is 105 min. in length, is certified "Excellent," and is rated for showing to adults, youths and children.

The matinee begins at 1 p.m. Admission is 30 cents each and free to all paid-up members of the Youth Center.

There will be no matinee movie on Thursday, July 11, as the theater has been booked during that time period by another organization.

July 5, 1974



5 July "McQ" (111 Min.)

John Wayne, Eddie Albert (Action Drama) Heavyhanded tactics result in he dismissal and resignation of police lieutenant McQ," played by John Wayne. Information leads Wayne to suspect a consignment of heroin, which is to be burned by the police, will be hijacked instead, and Eddie Albert, police captain, knows all. Rated (PG)

6 July -FAMILY MATINEE-

"TARZAN'S DEADLY SILENCE" -EVENING-

SAT.

"THE CULPEPPER CATTLE CO." (92 Min.)

Gary Grimes, Bill Bush (Western) This film depicts the passage into manhood of a naive 16 year-old who signs on as a "Little Mary" (cook's helper) on a dangerous Texas-to-Colorado cattle drive, and finds the work a good deal more brutal and less glamorous than he'd imagined. Rated (PG).

SUN .- MON

7-8 July

9-10 July

"MEAN STREETS" (112 Min.) Robert De Niro, Harvey Keitel

(Melodrama) Young Harvey Keitel, a numbers runner, dislikes his association with crazy Robert De Niro and would like to change their ways. Keitel loses his battle when De Niro is mortally ounded. Rated (R)

TUES .- WED "MADHOUSE" (91 Min.)

Vincent Price, Peter Cushing (Horror Drama) Horror actor Vincent Price suffers a breakdown when his fiance is decapitated. Apparently cured, Price goes to England to make a television series based on the character Dr. Death. Price assumes a dual identity and murder reigns throughout the

11-12 July THURS.-FRI

television studio. Rated (PG).

GREAT NORTHFIELD RAID" (92 Min.) Cliff Robertson, Robert Duvall

(Western Drama)) Failing to secure amnesty from the Missouri legislature, an outlaw gang led by Cole Younger and Jesse James decides to rob the "biggest bank west of the Mississippi" at Northfield, Minn. Rated (PG).

Lecture on Solar Cooling,

lecture entitled "Solar Heating / Cooling of Buildings" will be presented at 10 a.m. Tuesday in the Panamint Room of the Community Center.

The speaker will be Byard D. Wood, associate professor of engineering at Arizona State University in Tempe.

Dr. Wood will tell about the work undertaken by Arizona State in collaboration with TRW, Inc., in determining the feasibility of using solar energy for heating, cooling, and supplying hot water needs for buildings.

Also considered in the study were the U.S. geographical areas that are the most promising for use of solar energy systems, as well as types of buildings that can accommodate such systems.

From	51	ACE
то	en de lei de Ligge e on y en 11 de de 2 de lei de lei de lei de	C Light



SHE'S NOT IMPRESSED - "Don't try your folksy Harold Teen routine on me," says Suzanne Koerschner to Stacy MacGregor. As leading players in the upcoming CLOTA musical comedy, "Company," these two join a cast of 14 in nightly rehearsals for the Aug. 9, 10, 15, 16 and 17 production. As Bobby, a 35-year-old bachelor, MacGregor tries to determine the validity of marriage through interaction with "those good and crazy people, his married friends." Directed by Florence Green, the production is the second one of the current CLOTA season.



Naval Weapons Cente China Lake

July 5, 1974

INSIDE . . . Ice Cream Social Planned. Police Reserve Story4 4-Her's Win Top Honors Sports Seabees 'Turn To' at NWC

New Technical Director Due At NWC Mon.

G. L. Hollingsworth, the Naval Weapons Center's new Technical Director, will take over his duties on Monday.

The arrival of Hollingsworth, who was at China Lake for an informal visit during last week's change of command ceremony, means that Leroy Riggs, NWC's Acting Technical Director since mid-September of last year, will resume his former duties as Deputy Technical Director for Electronic

At the same time, W. B. Porter, who has been acting in the Code 03 post, will again become head of the Surface Missiles Department (Code 31), while G. O. Miller, acting head of Code 31, will return to his former assignment as associate department head for programs (Code 3101).

Hollingsworth is moving to NWC from the Naval Air Development Center (NADC) in



G. L. Hollingsworth

Warminster, Pa., where he was the Technical Director for the past two years. Before that he was the Director of (Continued on Page 3)

Federal Employees Now Covered By Fair Labor Act

President Richard Nixon recently signed into law the Fair Labor Standard Amendment of 1974. As a result, for the first time, Federal employees have been brought under the Fair Labor Standards Act (FLSA)

A portion of this new law, which is now in effect, includes a new concept regarding overtime worked in the Federal Service, and is applicable to many Naval Weapons Center employees.

The overtime provision of the FLSA provides that any work performed prior to or after the established shift hours, or during the prescribed lunch period by an employee covered by the overtime provision of the Act-whether requested or not-is working time if the manager or supervisor knows of, or has reason to believe it is being performed.

Under the FLSA, the employee is entitled to overtime compensation (for hours worked in excess of 40 per week) for all work which management "suffers or permits" to be performed, according to a recent memo (Continued on Page 3)

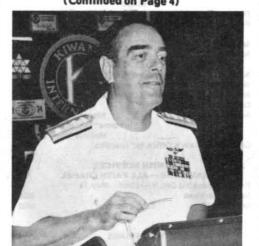
RAdm. Rowland G. Freeman III, who this many times. assumed command of the Naval Weapons RAdm. Freeman admitted to being a

known on the role of a Navy laboratory, and the prospects here for the coming year, as he addressed a joint luncheon meeting two days ago of the members of the China Lake Rotary Club and the Kiwanis Club of Ridgecrest.

"I don't think it would be quite appropriate for me to comment on a number of areas, for I haven't had the opportunity to take a really broad view," the new NWC Commander began, "but having just come from Washington, I do know what the direction should be."

The speaker mentioned his six years in Washington as Deputy Chief of Naval Material (Procurement) for the Navyexperience which, he said, made him familiar with "what we do right when we build weapons" because he's had to explain

Center on June 27, wasted no time getting great admirer of the Naval Weapons Center out into the community to make his views and its efforts over the years, noting that he



RAdm. Rowland G. Freeman III



Vol. XXIX, No. 26

THERE SHE BLOWS! --- When more than 908 M-117 Tritonal- largest explosive test of its type to be conducted at the Naval

filled bombs were detonated simultaneously, the explosion as Weapons Center, took place are personnel from NWC and other witnessed from the north-west instrument station (6 miles away) government military installations, as well as observers from looked like this. Among the group seen looking on as this, the NATO countries and from a number of U.S. industrial firms.

ESKIMO III Test Helps Set Standards For Explosives Storage Magazines

ESKIMO III, another in a series of tests aimed at determining the safe separation distance and proper construction specifications for earth-covered magazines (called igloos) used for storage of ammunition or explosives, was carried out recently at the Naval Weapons Center's Randsburg Wash Test Range. This was the largest explosive test of this type that has been conducted at NWC.

Biggest Blast of Series

The main objective of this latest test was to expose a new earth-covered, non-circular corrugated steel arch magazine to the effects of the explosion of an adjacent magazine at the minimum side-to-side spacing between magazines now permitted by standards. An additional parallel steel arch magazine of different construction was included as a principal test target.

These standards are established by the Department of Defense Explosives Safety Board (DDESB) - sponsors of the testsfrom Washington, D.C. The project title ESKIMO is an acronym devised by the sponsor. It means Explosive Safety Knowledge Improvement Operation.

Other Test Data Obtained

In addition, during the test conducted on June 12, magazine headwall and door structures were tested at several other distances, and a number of highway vehicles and wood frame window test cubes were placed at appropriate distances from the source of the blast.

Transported here for the test were a total of 908 M-117 Tritonal-filled bombs that were primed for simultaneous explosion by the Center's Explosives Ordnance Disposal team, headed by Lt. John Sedlak. Just prior to the blast, an aerial surveillance of the surrounding area was carried out to insure that no one had strayed close enough to the Randsburg Wash Test Range area to be endangered as a result of the huge

crease the data yield and provide means of correlating the data with other tests. ESKIMO III was a follow-up on a series of similar tests on steel arch igloo develop- to 80 miles deep in the earth. ments that began in the early 1960s.

In addition, the California Institute of Technology had a seismograph and special top DDESB officials, headed by Capt. P. F. seismographic stations set up all over Klein, USN, the board chairman; Capt. M. field parties operating them.

The test was instrumented with cameras,

blast gages and motion transducers to in-

Southern California, and the U.S. Geological B. Lechleiter, USN, from the Naval Ord-Survey had a series of long seismic lines at nance Systems Command, and Col. J. P distances of about 74 miles apart with two Huffman, USAF, from the Air Force In-(Continued on Page 3)

Close in at the actual explosion site,

personnel of NWC's Earth and Planetary

Sciences Division assisted a graduate

student from the University of California at

Riverside in setting up apparatus and

equipment that recorded reflections from 40

Immediately following the explosion, a

visual inspection of the results was made by

RAdm. Freeman Addresses Joint Meeting of Rotary, Kiwanis Clubs

(Continued on Page 4)



ICE CREAM SOCIAL APPROACHES - In keeping with the "Ice Cream Roundup" theme of the annual ice cream social, sponsored by the Protestant Women of the Chapel, little Jessica Silberberg, attired in appropriate western garb, lassos an ice cream maker as she calls attention to this yearly event. The PWOC ice cream social will be held on Tuesday, July 16, from 6 to 9 p.m. on the All Faith Chapel lawn. Home-made ice cream, pies, cakes and punch will be served. Tickets are priced at 75 cents for adults and 35 cents for children 11 years of age and under. All proceeds from this affair will go to help support several missions projects that are aided by the PWOC. Entertainment during the evening will include square dancing led by Howard and Jill Rutledge, and the Protestant Congregation's Senior High Fellowship again will have its popular dunk tank in operation.

Police Division To Display Equipment

emergency situations.

China Lake police officers will be

available to answer questions on any aspect

of the items on display, or on police work in

Barricade To Be Erected

Command approval has been given

for the installation of a barricade at the

end of the extension of King St., where

The approval came after a recom-

mendation from the Center's Traffic

Safety Council which cited the many

near-miss accidents that have occurred

1130

0700 0830 1130

1135 1635

1545 to 164

0800 to 0825

1015

0900

1930

from

it intersects with Knox Rd.

general. There will be no admission charge.

The Police Division of the NWC Security This film is used to train officers for Department will hold an open house type of display of police equipment and gear at the Center Theater on Wednesday and Thursday, July 10 and 11.

On display will be communications gear, vehicles, weapons, riot control equipment and other hardware used by the Police Division in its day to day duties.

Also on hand will be movies covering police service within the community and about police operations. The movies and other demonstrations will be shown on a continuing basis from 10 a.m. to 7 p.m. each

A filmed "shoot, no-shoot" training device will also be demonstrated for the public.

Naval Weapons Center

China Lake, Californi

NWC Commander

Leroy Riggs

C. E. Van Hagan

EAPONS

Don R. Yockey

Jack C. Lindsey

Associate Editor

Nancy Jones

Editorial Assistan

DEADLINES:

News Stories

Phototographs



PROMOTIONAL OPPORTUNITIES

Applications for positions listed in this column will be accepted from current NWC employees and should e filed with the person named in the ad. All others esiring 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 jacket. Information concerning the Merit Promotion Program and the evaluation methods used in these romotional opportunities may be obtained from your Personnel Management Advisor (Code 656 or 57). 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 ap praisal 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.

Sheetmetal Worker Helper, WG-2806-05, JD No. 151-1, Code 70422 - Assists journeyman in performing work with sheetmetal of 10 to 26 gauges in thickness (.019 to .125). Occasionally works with thinner metals and up to 1/4 inch in thickness. Helps in layouts, fabricates, assembles and installs and repairs objects and equipment. Incumbent will be participating in a Pre-journeyman Development Program leading to journeyman. Minimum Qualification Requirements: Rating will be on the basis of the approrpriate J-Element Standard in accordance with CSC Handbook X-118C.

Tile and Plate Setter Helper, WG-3604-05, JD No. 357-1, Code 70426 - Assists journeyman Tile and Plate Setter in the laying and repairing of tile on walls and other surfaces in buildings using masonry tools, mortar, cement and various kinds of ceramic and metal tile. Minimum Qualification Requirements: Rating will be on the basis of the appropriate J-element Standard in accordance with X-118C. Promotion Potential: WG-10.

Tile and Plate Setter Intermediate, WG-3604-08, JD No. 370-1, Code 70426 - Works on drainboards, tubs, showers 34, Rm. 204, Ph. 2925. and floors. Is required to prepare surfaces for the installation of tile, grout the tile and clean the newly tiled surfaces. Minimum Qualification Requirements: Rating will be on the basis of the appropriate J-element Standard n accordance with X-118C. Promotion Potential: WG-10. Clerk-Typist, GS-322-3 or 4, PD No. 370111, Code 7051 will act as information receptionist providing information to personnel on various aspects of Center housing policy. sources of information, other employees in the Housing Division and other offices and housing areas around the base. Incumbent will do filing, typing, telephone answering, information compilation and notification of tenants on charges due to damage of government property. Minimum Qualification Requirements: As defined in X-118. Job Relevant Criteria: Incumbent must be able to understand and communicate housing policy and procedures. Must have the ability to meet and deal with the public and ability to work with only limited supervision.

File applications for the above with Dora Childers, Code 657, Rm. 210, Ph. 2032. Ordnance Learner, WG-6511-04; Ordnance Worker A&E,

WG-6502-05; Ordnanceman (A&EM), WG-6502-07; Ordnanceman (EP&E), WG-6502-09, JD No. 287-6, Code 3723-Operations Division, Test and Evaluation Department. ordnance equipment used in the experimental testing of Handbook X-118C. rockets, guided missiles, projectiles and other high explosive items. Job Relevant Criteria: Ability or potential to GS-1083-9 or 11, PD No. 7433008-1, Code 3372 -CSC Handbook X-118C.

Charlie Range System and the Coso Range System. Job tronic/mechanical sciences or engineering. al to use the tools of the (Contin trade; read schematics and use testing equipment Minimum Qualification Requirements: As specified in CSC Handbook X-118.

Supervisory General Engineer, GS-801-13 or 14, PD No. 7351118, Code 51501 - This postiion is Associate Head Guidance and Control Division, Systems Development Department. The division provides for the management, research, design, analysis, development, technical evaluation and support of air-to-air missile guidance and control systems. The incumbent will be responsible for the technical direction and administration of programs assigned to and performed within the division and other work as assigned by the Division Head. Job Relevant Criteria: Graduate engineer or physicist status due to the complex analysis involved. Knowledgeable in electronics. roven ability for leadership and creative technical ability. Minimum Qualification Requirements: As specified in CSC Handbook X-118.

Supervisory General Engineer, GS-801-14, PD No.7451064, Code 5104 - This position is located in the Systems Development Department. The incumbent is Head, AIM. 9L Program Office. The incumbent has the overall program and technical direction responsibility for the Aim-9L Program. Job Relevant Criteria: Extensive background and training in general missile systems development, analysis, evaluation, production and management. Experience conducting major evaluation programs. Minimum Qualification Requirements: Ex. perience as specified in CSC Handbook X-118. File applications for the above with Pat Gaunt, Bldg. 34,

Rm. 212, Ph. 2514. Mechanical Engineering Technician, GS-7 / 8 or 9, PD No. 7455090, Code 5513 - Applications will be accepted

from current NWC career or career conditional employees only. This position is located in the Central Engineering

Test Branch, Environmental Standards Division of th Engineering Department. Incumbent is responsible for the performance of various mechanical tests using Baldwin Universal Testing Machines, static load frame, turbo shock stand and the vibration test area. Duties include the maintenance and adjustment of test equipment and related control systems; selection of sensors, recorders and readout devices; initiating, sequencing and programming tests. Verifies test conditions. Job Relevant Criteria: Familiarity with simulated environmental testing weapons systems. Knowledge of mechanical and engineering principles of design and operations. Knowledge of physical properties of materials. Knowledge and experience in the operation and programmed control of temperature conditioning vibration and mechanical loading equipment. Minimum Qualification Requirements: As defined in CSC Handbook X-118.

Electronics Engineer, GS-855-7 / 9 or 11, PD No. 7455073, Code 5535 - Applications will be accepted from curren NWC career or career conditional employees only. This position is located in the RF/EMC Evaluation Branch, Product Design Division of the Engineering Departmen Duties of this position include electronic design for missile systems, development of missile system production engineer and liaison with contractors and Branch per sonnel. Job Relevant Criteria: Experience in the production of electronic equipment. Design experience. Minimum Qualification Requirements: As defined in CSC Handbook X-118.

Clerk-Typist, GS-322-4, PD No. 7355056, Code 5535 - This position is located in the RF/EMC Evaluation Branch, Product Design Division of the Engineering Department Incumbent provides clerical and typing duties to the Branch personnel, acts as receptionist, maintains Branch files, etc. Job Relevant Criteria: Must be a qualified typist Ability to get along with others and ability to work under pressure. Minimum Qualification Requirements: As defined in CSC Handbook X-118.

Clerk-Typist, GS-322-4, PD No. 7055017, Code 55 - This position is located in the Engineering Department WAE Pool. Incumbent will operate in all areas of the Engineering Department as needed. Duties include typing. answering phones, meeting visitors, setting up and maintaining files. Job Relevant Criteria: Must be a qualified typist. Ability to get along with others and ability to work under pressure. Minimum Qualification Requirements: As defined in CSC Handbook X-118. File applications for above with Linda Grossman, Bldg

Voucher Examiner, GS-540-4, PD No. 7325021-2, Code 2575 - This position is in the Accounts Payable Branch, Control Division, Supply Department. Incumbent examines supporting documents which are the basis for preparation and processing for payment of all types of orders including vouchers. Insures legality, completeness, correct aphis position is located in the Housing Division. Incumbent propriation and accounting data and makes verification of receipt and inspection on vouchers. Initiates correspondence to various DoD activities, vendors and plan Incumbent will also direct personnel to appropriate representatives. Deals with a wide variety of documents, vendors and Center personnel. Minimum Qualification Requirements: As defined in CSC Handbook X-118, Job Relevant Criteria: Knowledge of Supply procedures Knowledge of contracts, purchase orders, delivery orders, blanket purchase agreements and dealer's invoices Ability to deal effectively with people. Advance Potential: To GS-5.

General Equipment Inspector, WG-6901-7, JD No. 385, Code 25922 - Inspects all material received on Center from commercial vendors. Each item is inspected to insure that conforms to contract requirements and meets specifications for type, size, quality, quantity and dimensions. Inspects for damage and determines responsible agent where possible. Rejects items if damaged or incorrect and insures that paperwork ac Position located in Ground Operations Branch, Range companies items accepted or rejected. Determines if substitutions made by vendor are permissable under terms Tasks include assembly, disassembly, modification, ad. of contract or purchase order. Job Relevant Criteria: As ustments, repairs, servicing and operating of specialized defined in the appropriate Job Element Standard of CSC

Technical Specifications Writer/Editor (Ordnance) read blueprints; make both major / minor mechanical is located in the Mechanical Design and Technical Data adjustments and repairs; follow oral instructions; use a Branch, Engineering Division, Fuze Department. The variety of both hand and power tools related to the trade. incumbent writes, edits and revises weapons production Minimum Qualification Requirements: As Specified in and design specifications; analyzes detail drawing requirements; and analyzes inspections selected for Helper Electronics Mechanic, WG-2614-05, JD No. 145-11, verification and design objectives on ordnance items. Code 3721 — Applications solicited from others as well as Obtains technical data to prepare changes to specifications NWC employees. This position is located in the Air and hardware inspection, acceptance and rejection Operations Branch, Range Operations Division, Test and Evaluation Department. The incumbent will work in the Requirements: As defined in the CSC Handbook X-118. Job Metric Electronics Section. Duties of the position are to Relevant Criteria: Experience in the preparation of operate, calibrate, maintain, repair and assemble elec- specifications. Knowledge of MIL-STD-490 and Defense tronic systems and equipment to support activities in the Standardization Manual 4120 3M. Experience in writing G-1 Range Control System, the Baker Range System, the technical documents. General knowledges in elec-



30-YEAR PIN - Richard E. Boyer (left), an electronics engineer in the Systems Engineering Branch (Code 3553), was the recent recipient of a 30 year Federal service pin. The presentation was made by Fred Ashbrook, head of the Electronic Systems Department's Countermeasures Division.

July 5, 1974

Page Seven



NEWLY PROMOTED — Debra Gibbons pins lieutenant commander collar insignia on her newly promoted husband, LCdr. Gary R. Gibbons, NAF's flight surgeon, while Capt. R. S. Moore, NAF's Commanding Officer, beams his approval. LCdr. Gibbons, who has been on active duty in the U.S. Navy for the past four years, came to China Lake in April 1973. He received his M.D. from George Washington University, Washington, D.C., and took his internship at Balboa Naval Hospital in San Diego. The couple has four children. They are Scott 7, Charla 6, Cari 3, and Anita, 9 months old. -Photo by PH3 D. M. Jenereaux

PROMOTIONAL OPPORTUNITIES

(Continued from Page 2)

File applications for above with Claire Lewis, Bldg. 34, Rm. 212, Ph. 2371.

Clerk-Typist, GS-322-3 or 4, PD No. 7345005, Code 4563 -The incumbent provides clerical and typing support for the Branch personnel. The above duties include typing statistical data, travel orders, establish and maintain filing systems, etc. Minimum Qualification Requirements: As stated in X-118. Job Relevant Criteria: Must be a qualified typist. Ability to adapt to a variety of work situations. Ability to work under pressure.

Photographer (Still), GS-1060-5 or 7, PD No. 7453023, Code 535 - Responsibilities include still camera work using all common equipment, techniques and processes required by a variety of different kinds of uncomplicated assignments. He will provide laboratory services to process B / W films and make prints. It will be necessary that the working hours for this position be flexible in order to permit photo assignments outside the Center's normal working hours. Minimum Qualification Requirements: As ined in the CSC Handbook X-118. Job Relevant Criteria: Experience and skill in the methods, techniques and procedures of shooting and printing B/W photography is required.

File applications for the above with Mary Morrison, Rm 210, Code 657, Ph. 2393. Electronics Mechanic Helper (2 vacancies), WG-2614-05,

JD No. 145-10, Code 3552 - Applications will be accepted from current NWC career or career conditional employees only. These positions are located in the Radar In strumentation Branch, Countermeasures Division, Electronic Systems Department, They are physically located at the Electronic Warfare Threat Environment Simulation (EWTES) facility, in the Randsburg Wash Test Area. The incumbents will assist electronics technicians in the maintenance and minor modifications of various radar equipments. Working from detailed written or oral instructions, the incumbents will assemble minor subassemblies by mount's and soldering electronic components such as condensors, resistors, capacitors, transistors, connectors, switches, coils, cables, tube sockets and terminal strips. Attaches power leads to terminals, replaces and re-solders defective wiring and performs repetitive tests and measurements. Minimum Qualification Requirements: As defined in CSC Handbook

File applications for the above with Sue Prasolowicz, Bldg. 34, Rm. 208, Ph. 2577.

Firefighter, GS-081-5, PD No. 7284014, Code 842 - This Department. Major duties include driving and operating structural pumpers, and any type crash fire trucks; responding on ambulance calls as either driver or at tendant; inspection of Center's buildings and property; and conducting training classes for trainee firefighters Minimum Qualification Requirements: As defined in CSC Handbook X-118, Job Relevant Criteria: Elements defined in article XX Section 3g International Association of Firefighters. This announcement will be used to establis the promotion register for Firefighter GS-081-5B, which will remain in effect until December 1974.

Clerk-Dictating Machine Transcriber, GS-316-3 or 4, PD No. 640026, Code 4061 — Performs a variety of clerical and typist duties such as typing notes and reports, correspondence, statistical tables, maintains files, answers telephone, receives visitors and prepares time cards. Performs duties for the Branch Head and other employees of the branch. Job Relevant Criteria: Demonstrated telephone reception skills; experience typing administrative and technical subject matter; experience transcribing from dictating machine. (Magnetic Tape Selectric typewriter operation experience desirable.) Minimum Qualification Requirements: As defined in CSC Handbook X-118.

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

Budget Clerk, GS-501-4 or 5, PD No. 7817041-2, Code 172-Incumbent will provide fiscal clerical support to the Budget Division or any of the departments it serves. Incumbent assists in preparing overhead and technical budgets : monitors expenses on customer and job order numbers; prepares journal entries to correct misapplied costs; assists in processing travel orders, etc. Job Relevant Criteria: Ability to meet deadlines under pressure; ability to work rapidly and accurately; ability to

work with figures. Minimum Qualification Require As defined in CSC Handbook X-118. Applicants who applied for this position as advertised on June 18 will be considered and need not reapply.

PD No. 7117031-3, Code 1762 - Receives and processes purchase documents. Validates outstanding vouchers and outstanding accounts payable for assigned segments of accounts. Minimum Qualification Requirements: As defined in CSC Handbook X-118. Job Relevant Criteria: Knowledge of accounting clerical methods and procedures; ability to meet deadlines under pressure; ability to get along with others in work group; ability to work rapidly and accurately.

Budget Clerk, GS-501-3 or 4, PD No. 7417032, Code 1701 ----This position is located in the office of the Associate Technical Contract Coordinator physically located at Computer Sciences Corp. Building in Ridgecrest. Incumbent maintains contract status statistics, maintains task order control log, reviews incoming contract statusrts to determine those task orders which have reached critical funding state. Also performs receptionist, typing and filing duties. Job Relevant Criteria: Receptionist abilities; ability to type efficiently and accurately; knowledge of SCS contract system is desirable; ability to maintain financial data in ledger format. Minimum lification Requirements: As outlined in CSC Handbook X-118

File applications for the above with Elizabeth Sodergren, Bidg. 34, Rm. 206, Ph. 2676.

Heavy Mobile Equipment Mechanic, Foreman, WS-5803-10 - This position is head, Heavy Duty Field Section, Transportation Equipment Repair Branch, Transportation Division. Supervises the maintenance of transportation equipment consisting of: aircraft ground support equipment, construction, automotive, generators, standby pumps, materials handling and utilities type equipment. Servicing of the equipment is usually at usage sites. Qualifying trade: Heavy mobile equipment mechanic. Applicants must possess enough knowledge and abilities in the elements listed below to perform the duties of a heavy mobile equipment mechanic, foreman in the trades supervised. (1) Ability to supervise; (2) technical practices; (3) ability to interpret instructions; (4) knowledge o materials and (5) knowledge of pertinent tools and equipment. Minimum Qualification Requirements: As ned by Handbook X-118C.

Maintenance Foreman, WS-4740-10 - This position is a first level supervisor in the Paint Section, Operations and Services Branch, Maintenance and Utilities Division, Public Works Dept. The incumbent supervises the rehabilitation of Center housing, plans sequence of operations of employee's supervised, interprets blueprints and instructions as required, plans division of workload among employees, requisitions tools, materials and equipment needed, assigns work to employees and evaluates performance. Qualifying trades: Painter, carpenter, electrician, gas heating equipment mechanic, machinist (maintenance), pipefitter, plumber, air conditioning equipment mechanic and sheetmetal mechanic. Applicants must possess enough knowledge and abilities in the elements listed below to perform the duties of the position which is in accordance with Handbook X-118-C: (1) Ability to supervise; (2) technical practices; (3) ability to interpret instructions; (4) knowledge of materials and (5) knowledge of pertinent tools and equipment.

Maintenance, General Foreman, WS-4740-14 position is Head of the Electrical, Plumbing Trades Branch, Maintenance-Utilities Division, Public Works Dept. Qualifying trades: Electrician, electrician (high voltage), electrician (telephone), central office repairman, refrigeration and A/C mechanic, gas heating equipment mechanic, pipefitter, plumber, pipecoverer and insulator. In accordance with Handbook X-118C, applicants must possess enough knowledge and abilities in the elements listed below to perform the duties of the position (1) Ability to supervise through subordinate supervisors. (2) knowledge of different relevant lines of work; (3) ability to plan and organize work; (4) ability to work with others; (5) ability to meet deadline dates under pressure and (6) ingenuity-ability to suggest and apply new nethods.

Supplemental experience statement forms and SF-172 may be obtained in Rm. 100, Personnel Departmen Forms should be filed with Code 652, Rm. 103, Personnel Department not later than 7-15-74.

Employee In The Spotlight

"You're better than that."

With those words, Chris Hinzo, an electronics technician in the Guidance Evaluation Branch of the Engineering Department's Electromechanical Division. has built himself a life.

He first uttered them when he was working in a Civilian Conservation Corps camp, and they came to his lips again when he worked as a cook in Spanish restaurants in Bakersfield and Visalia.

In 1943, he enlisted in the U.S. Marine Corps and saw action at Tarawa, Saipan and Tinian. In 1945, he was sent to Japan with U.S. occupation forces.

Following his discharge in January 1946, Chris came to China Lake, close to his hometown of Bakersfield, and went to work as a general helper. He thought he was better than that, so he joined Public Works as a chauffeur. Once more, the magic words prodded Chris to a job as a munitions inspector for the Atomic Energy Commission at the Salt Wells Pilot Plant Recalled by Marines

When the Korean Conflict erupted, Chris was called back to duty. He was stationed at Camp Pendleton and served two years there before his discharge in 1952. He returned to China Lake and his old job. In 1954, when Salt Wells was closed down, Chris joined the Apprentice Program and started as an electronics mechanic for Rod McClung in Accounts Maintenance Clerk (2 vacancies), GS-3 or 4, the old Aviation Ordnance Department. "The very first job Rod gave me was to put together the first red table console for Sidewinder," Chris recalled. "He took me out back and showed me a pile of sheet metal, and said, 'Chris, I got a little job for you.'

> Also while working with Rod, Chris built the first photo multipliers that were used for loft bombing. He then moved into the Engineering Department in 1958 after serving three years as a model-maker during the last phase of his apprenticeship. Upon his graduation from the program,



Thomas Pepper, Jr., will provide his fabulous record collection for another record hop at the Jolly Roger tonight, beginning at 9 o'clock.

Dancing to rock 'n roll, soul music, jazz and rhythm and blues numbers will continue until 1:30 a.m.

Walt Schimke, manager of the Enlisted Men's Club, invites all members and their guests to come out and have a good time.

AFGE To Meet Monday

The next monthly meeting of the members Marie used to be a professional seamof Local 1781, American Federation of stress and makes all her own clothing. "I've Government Employees, will be held on Monday, starting at 7:30 p.m., in the Joshua Room of the Community Center.

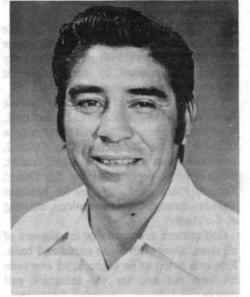
Local 1781 is the representative of a unit composed of non-supervisory civilian legs will allow," Chris said. employees of the NWC Security Department's Police Division, who are located at China Lake.

Say 'No' to Solicitors

A number of complaints have been received recently about door-to-door salesmen operating within the Desert Park housing area, an official of the China Lake Community Council's board of directors reported this week.

Since this type of sales activity is not permitted anywhere on the Naval Weapons Center, residents are advised to so inform anyone who knocks on their door with a sales pitch that they are on Navy land and are violating Federal regulations.

If this doesn't discourage the salesman. Center residents are encouraged to notify the Security Department's Police Division, Lovic Thomas, Community Council vicepresident, stated.



Chris Hinzo

Chris was designated a technician.

He staved with Code 5532 until last December when he was switched over to Code 5523. "I headed up that section all those years," Chris pointed out. Chris mentioned some of the highlights during his years with Code 5532. "I hand-built the first 12 power supplies to go into the LAU-7 launchers for Sidewinder missiles," he recalled. He remembers receiving a QSI for a test set he built for the Air Force to use on Aero 3-B launchers, but his proudest moment came in 1970 when he was awarded \$750 for a Beneficial Suggestion for the repair of launcher power suppliers. "Prior to that time, when a pin broke on the suppliers, they were discarded. I showed them how to repair it," he grinned.

Chris met his wife, Marie, in Bakersfield. "She's a redhead," he commented. He has two children from a first marriage, both married and living in California, and a stepdaughter, who is a housewife in Reno, Nev.

Chris claims he's not much of a joiner, but he belongs to the Fraternal Order of Eagles, Aerie No. 3243, the Bodfish Lodge of the Loyal Order of Moose, VFW Ship No. 4084 and American Legion Post 684. "I've been accused of belonging to the Personnel Department because I'm always trying to help someone find a job here," he joked.

Active in Social Groups

He is quite active in the social groups he belongs to and can be found readily helping them during charity drives and community service work. In addition, Chris enjoys fishing, bowling and his grandchildren.

"I helped to build the China Lake Golf Course back in 1954, but I've never played on it," he mused sadly. "I had an operation right afterward and I'm not able to play golf," he noted.

only bought her one dress been married," Chris said.

The couple's principal hobby is dancing "We do as much of that as our hearts and

Course in Computer Concepts Set July 15

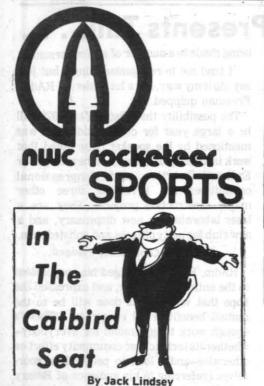
Applications which must be received no later than next Wednesday, July 10, are now being taken for a computer concepts course.

This course, entitled "1108 Concepts for Scientists and Engineers I," will meet on Mondays, Wednesdays and Fridays, July 15-26, between the hours of 1:30 and 4:30 p.m.

The course, which is to be taught by Alan Craig and Lee Lucas, is designed to introduce an employee with a FORTRAN background to the 1108 computer and its executive system.

Employees interested in receiving this instruction must submit a complete NWC enrollment form via proper department channels in time to reach Code 654 no later than July 10.

Page Six



China Lakers are indeed a fortunate, blessed group of people. One of the reasons given me many times by persons who have stayed in this area for decades, revolves around what a great place this is to raise a family.

And how nice it is to raise a family here with people like Carol Hape, Bill Nicol, Carol Chatterton, her husband, Dick, and the many, many more who devote their time regardless of whether or not they are being year's Mojave Desert Inter-Service League paid-to making life a little happier in the Indian Wells Valley.

For instance, my son, Mike, is a Youth Center burn. He spends most of his waking hours in Carol's establishment-playing ping-pong, pool, chess, and anything else he can get into. In addition, he has signed up for the golf clinic, taught by pro Paul Someson, that is free of charge to Youth Center members.

If a China Lake youth is ever drowned in a swimming pool, it won't be for lack of an opportunity to learn to swim. The Special Services Division of the Command Administration Department, makes lessons available to all who want or need them. Adrienne Swinford, whose last name really should be SWIMford, has taught hundreds to swim, beginning at 3 yrs. of age, and older.

Summer Activities Abound

A summer program, unequalled anywhere that I have ever been (and believe me, that covers a lot of ground), is beginning at the Youth Center and the gymnasium. There's nothing to rival it in Beverly Hills or in Watts. And still, with all this going on, kids wander around aimlessly in the summer months.

What I'm trying to say is-let's give the people a hand. From the top right on down. They're trying, folks, and with the energy crisis, the money shortage, manpower drains, etc., it isn't easy.

So, the next time you feel you have to complain about lack of service in the area of athletics or recreation, give pause to think about what you've GOT!

When I was a boy we played marbles, whittled sticks, and traded baseball cards. Games were called "tag," and "hide-andgo-seek." Any baseball games were the unorganized, sandlot variety - not the uniformed examples of today.

I learned to play ping-pong when I was 18 years old. I never began playing golf until I was 35. Pool was something the town's "black sheep" indulged in. And the only swimming we ever did was against Mom's orders in a dangerous river.

Sure, there are problems - plenty of them. But the powers that be are trying to continue the programs with the guidelines established for them. And it's not all bad. With people like the ones I mentioned earlier in charge, you're still way ahead.

Gun Club Sets Meeting

A meeting of all persons interested in joining the IWV Skeet and Trap Club will be held next Thursday, July 11, beginning at 5 p.m., in the Community Center.



STARTED BIG INNING - Mark Stoner doubled with this swing to score his brother, Mike, to get a big five-run inning going for the China Lake all-civilian varsity softball team last Saturday in the third stanza to defeat Norton AFB, 7-5. Doug Fisher, Tommy Mather and Ralph Stalnaker followed and each scored a run to humble last year's MDISL softball champions. Norton catcher, Ralph Sarmiento, looks on in dismay as Stoner's big swing connected. ___Photo by Ron Allen

Local All-Star Softball Teams Split Twin Bill With Norton AFB

around the corner (July 12, 13, and 14), the twin bill last Saturday between Norton Air Force Base, the defending champions of last competition, and the two local varsity teams, managed by Dick Clodt and Jim Brown, could be a harbinger of the future.

The all-civilian team smacked last year's champs, 7-5, on the strength of a five-run third inning, while the all-Navy team was soundly whipped, 13-7.

Brown's Navy lads scored as many runs as did Clodt's representatives, but the Navy pitchers couldn't shut off the flood gates when the Norton men came to bat.

A confrontation between the two local teams was held this past Wednesday to determine which team would stock the Center's MDISL team with the majority of players. Based on a best-two-out-of-three result, the winning team of the series will place approximately 75 per cent of its personnel on the team that will represent NWC in the MDISL tourney.

A complete line-up, along with results of the playoff, will be published in the July 12 issue of The ROCKETTER **Civilians Shine**

The civilian team erupted for five runs in the third inning during the first contest last Saturday against Norton AFB, which was held at Schoeffel Field. Mike Stoner singled, Mark Stoner doubled, scoring his brother. Then Doug Fisher doubled, Tommy Mather singled and Ralph Stalnaker walked. Mike Machowsky reached first on an error and Stalnaker crossed the plate for the fifth run of the inning.

Tony Scanlon, the starting pitcher, needed

GOLF LEAGUE STANDINGS

Following are the standings in the China Lake Intramural Golf League after eight

weeks of play:	
AMERICAN DIVISION	
Team .Won	Lost
Vampires 29	19
Stingers 28.5	19.5
Smoothies	20
Analysts	22
NAF Hawks	24
The Symposium 19.5	28.5
Fore Players 16	32
Nolo Contenderes 13.5	34.5
NATIONAL DIVISION	
Team Won	Lost
The Bandits	18
Fuzaliers	19.5
Bad and Ugly 27.5	20.5
Big Spenders	21
TID	23.5
Short Knockers	25.5
Streakers	26
Prima Donnas 18.5	29.5

With the MDISL softball tournament just help from Bert Andreasen, who was given credit for the victory.

Ralph Sarmiento and Greg Barrow each homered for the losers.

In the second game of the evening, the Navy pitcher, Barry Olson, was touched for 12 hits, allowing Norton to score 13 runs. Three of the visitors hit home runs - Phil Downey, Mike Gould, and Barrow.

MDISL Tournament

China Lake will host the 1974 MDISL Softball tournament, which begins next Friday. First games are scheduled at 4:30 p.m. at both Schoeffel and Reardon fields. The representative from Los Angeles Air Force Station will meet defending champion Norton AFB at Schoeffel, while Edwards AFB takes on the Barstow Marines at Reardon.

At 6:30 p.m., China Lake will meet March AFB at Reardon Field. At the same time, a deep in the patio area. game between 29 Palms Marine Corps Base and Nellis AFB will be played at in the first round.

Game times on Saturday, July 13, are 10 a.m. and noon at both locations. Beginning at 2 p.m. on Saturday, all games will be played at Reardon Field. MDISL tourney contests at Reardon on Saturday are scheduled at 2, 4, 6 and 8 p.m.

The first game on Sunday will be at 1 p.m. with the championship game to be played at 3 p.m. In the event a team from the loser's bracket wins the 3 p.m. game, then the p.m., also at Reardon.

Slo-Pitch All Stars Eliminated Early In Invitational Tourney

A contingent of slo-pitch sofballers, under the management of Milt Borg, journeyed last weekend to Norton AFB, in San Bernardino, to participate in the annual Slow Pitch Invitational Softball Tournament, sponsored by the Air Force men.

In the first game, between China Lake and the host team, three of the first four men to face China Lake pitcher Paul Myers slugged home runs and the local team never caught up after that. The Norton softballers scored 13 runs in the first inning to run away with the game, which ended in a final score of 29-

The loss dropped China Lake into the losers' bracket of the double elimination tourney and during the next game, against the Los Angeles Air Force Station squad, the locals emerged the victors, 17-3.

Lonnie Palmer, second baseman for the China Lakers, hit a home run in the contest, won by pitcher Tom Lajeunesse. Palmer was cited by Borg as the most valuable player on the local team. "He played errorless ball for us and sparkled around the base as well as at the plate." Borg recounted

The third game, against Nellis AFB, was lost in the final inning as a costly error allowed the Nellis softballers to score a 9-8 victory. Lajeunesse was handed the loss. Dave Taylor hit a home run for the local team in a losing effort.

Hideaway 9 Cinches Crown in Fast Pitch Intramural Division

Softball is still the king of spectator sports at NWC!

During the crucial fast pitch contest on Thursday, June 27, between the Hideaway nine and the Roaches contingent, the stands were packed and fans were standing six

The Hideaway, behind the eight-hit pitching of Billy Brown, won the contest, 3-2. Schoeffel Field. March AFB will draw a bye and sewed up the title in the Fast Pitch Division of the China Lake Intramural Softball League. The Roaches finished in second place.

> Of course, it really wasn't all over at that point, as the Hideaway team had two more games to play, but Brown won both of those games as well.

> Last Monday evening, Brown held the Bud Evre team to four hits as the Hideaway squad won, 7-3, and on Tuesday evening, he scattered five hits as the league winners

championship playoff game will be held at 5 romped over the cellar-dwelling VX-5 Vampires, 13-7.



JACK NICKLAUS, BEWARE! - Young, would-be touring pros of the golfing world listen attentively to Paul Someson, head pro at the China Lake course, as he prepares to demonstrate the proper way to hit an iron shot. The local professional conducts a clinic each Thursday as a part of the China Lake Youth Center's summer program. The clinic is provided free of charge to all paid-up members of the Youth Center. -Photo by PHAN Joe Dunn

changes.

July 5, 1974

ROCKETEER



BLAST DAMAGE CHECKED - Minor damage to the head wall and door of one of the test magazines is indicated by Capt. P. F. Klein, DDESB chairman, to two of his fellow Board members, Col. J. P. Huffman, USAF, (at left) and Capt. M. B. Lechleiter, USN. -Photo by Ron Allen

New Tech Director To Be Here Monday . .

(Continued from Page 1)

Technology for the Military Airplane Systems Division with the Boeing Co. in Seattle, Wash., and served for ten years with the prestigious Boeing Scientific Research Laboratories.

It was under Hollingsworth's direction. that this lab attained an international reputation for its work in gas dynamics, flight sciences, solid state physics, mathematics, geoastrophysics and information sciences.

Recent professional activities of Hollingsworth, whose biography is included in American Men of Science, have included serving on the Governor's Council on Nuclear Energy, the U. S. Chamber of Commerce's Committee on Science and Technology, and as a regional counselor for the American Institute of Physics.

The Center's new Technical Director is a 1941 graduate of Oregon State University with a Master's degree in electrical engineering. He also received an honorary

Fair Labor Act . . .

(Continued from Page 1) distributed by Ray Harrison, head of the NWC Personnel Department. Overtime pay will be at the rate of 11/2 times the eligible individual's regular rate of pay.

The FLSA also exempts certain employees in executive (supervisory), administrative and professional positions from the new overtime provisions.

The Civil Service Commission is presently revising its regulations which conflict with the new law. When these new regulations are issued, NWC Instructions also will be revised to reflect the new

In the memo sent out to all NWC supervisors, Harrison stressed that the Fair Labor Standards Act places special emphasis on the need for supervisors to exercise continuing responsibility to ensure that overtime work is performed only when the supervisor needs and wants it done.

Doctor of Science degree from Pacific Lutheran University in 1962.



spection and Safety Center.

Also here to witness the results of the explosion were Cols. G. D. Rausin and P. G. ticipated, on behalf of DDESB. in that test Kelley, Air Force and Army staff program as well as in those executed representatives, respectively, who carry out directly at NWC. liaison work on explosive safety problems for their branches of the military.

Another DDESB official who witnessed the test and its aftermath was R. G. Perkins, throughout this country and at U.S. manned Director of the DDESB Technical Programs overseas installations in NATO countries Division, who was responsible for the test and in the Far East. program here. Perkins and NWC personnel have worked continuously together on also is the analysis of major accidental problems of the board since 1960.

DDESB Secretariat Present

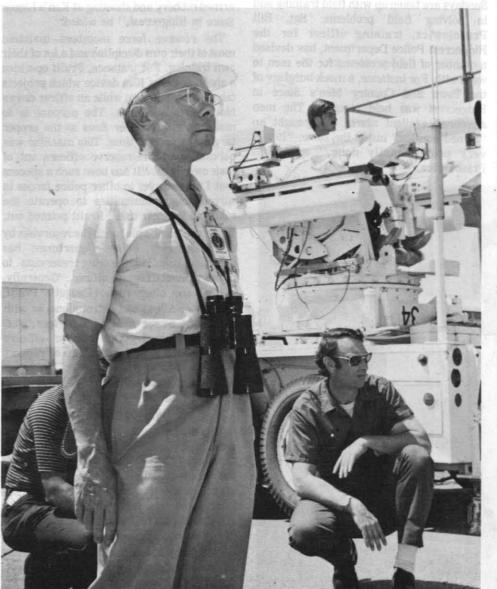
Still other members of the DDESB Secretariat present were Dr. T. A. Zaker, Research and Development Program Manager; M. L. Dunn, Director of the Operations Division and B. L. Knasel, Special Assistant to the Chairman. George F. Wigger, long-time consultant to the DDESB on civil engineering matters, from the U.S. Army Office Chief of Engineers, also was here, along with Harry Callahan and William Hill, who were responsible for igloo and door designs prepared by the firm of Black and Veatch.

The blast results also were observed by RAdm. Paul E. Pugh, former NWC Commander; Capt. T. C. Wimberly, NWC Technical Officer, and W. R. Hattabaugh, acting head of the Test and Evaluation Department. Other observers were NATO country representatives from the Army Ministry of Supply of the Federal Republic of Germany, the Norwegian Defence Construction Service, the United Kingdom Ministry of Defense, and the French Military Construction Service.

Other Officials Observe Test

The group of officials on hand to witness the ESKIMO III test also included more than a dozen representatives of industry and other non-government activities who have an interest in safe storage of ammunition and explosives.

Several of the representatives of foreign governments who were here for the ESKIMO III test left from China Lake to



INTERESTED OBSERVER-General Jean J. Roure (in foreground), from the French Military Construction Service, was one of the NATO country representatives here for the ESKIMO III test. Behind him can be seen an M-45 tracking mount equipped with both cameras and television equipment for recording the -Photo by Ron Allen blast.

view additional explosive safety tests at the Defense Research Establishment in Suffield, Canada. Some NWC personnel par-

In addition to the R&D aspects of the board's work, it carries out explosives safety surveys of military installations

Included in the board's responsibilities explosions, such as the rail disasters at Roseville, Calif., and Benson, Ariz. A number of NWC personnel assisted the board in the work connected with these two inquiries.

Established by Congress

The Department of Defense Explosives Safety Board was established in 1928 by an Act of Congress.

No funds for the construction of new facilities for storage, manufacturing, or handling of ammunition, explosives or chemical agents will be released by DoD without the prior approval of plans and specifications by the DDESB.

ESKIMO III was assigned to the Test and Evaluation Department's Ground Operations Division, and was coordinated by Fred Weals, who is both acting division head and head of the Project Branch. He was assisted by Carroll Wilson.

The bulk of the camera installations, range operations and safety planning were directed by Roy Pullen, head of the Ground Ranges Branch in Code 37, with able assistance from crews supervised by Mel Miller and Bob Rasmussen. Extra help was provided by the Test Support Division, Code 373, headed by Bill Lamb. Electronic gage nstallations and motion transducers were installed by Joe Winter, Bob Rockwell and Virgil Christensen.

Many Employees Involved

In addition, preparations for ESKIMO III involved the cooperation and active participation of a number of other NWC employees, including those from the Public Works Department who, beginning last fall, prepared the site and constructed the test structures, while the Ordnance Division of the Supply Department arranged for transportation of the explosives.

George Hartzell, a general foreman in the Maintenance-Utilities Division of Public Works, was in charge of Code 70's part in the test preparations. ESKIMO III required help from carpenters, structural iron workers, welders, glaziers, machinists, equipment operators, riggers, laborers and electricians. Elmer Davis was the general foreman in charge of the equipment operators, while "Tiger" Lyons was the foreman in charge of the laborers.

Transportation Coordinated

Henry Paquin, head of the Supply Department's Ordnance Division, was responsible for coordinating the transportation of truckloads of M-117 bombs. weighing 600,000 lb. in all, that were brought here from the Sierra Army Depot at Herlong, Calif., and from the Army Depot in Pueblo, Colo.

The bombs were all unserviceable and their use in this test work resulted in a cost savings to the government, Paquin explained.

Woodrow Bertine was the foreman in charge of unloading the bombs at the test site - a task that also was handled by the personnel of Code 25's Ordnance Division.

Metal Trades Council

To Meet Next Thursday

The Indian Wells Valley Metal Trades Council will hold its next regular monthly meeting on Thursday, July 11, at 65-B Halsey Ave. The gathering will begin at 7:30 p.m.

The Council is the representative of a unit composed of the Naval Weapons Center's non-supervisory, ungraded, civilian employees who are located at China Lake.

Page Four

ROCKETEER

July 5, 1974

Reserve Policemen Dedicated to Community Service

Each day, a dedicated group of volunteers shuck their garb as mathematician, isn't easy. All applicants are carefully scientist, clerk, engineer-or what have screened-first by Lt. Galyon, then by a you-to don the uniform of the Ridgecrest Police Department. They are members of Allen. The applicant, and his wife, are the Reserve Police Force, a unit that has interviewed separately by the men. "That is been in operation since mid-1969.

Four employees of the Naval Weapons Center are presently members of the 12-man a part-time one, then he will be turned reserve unit. For reasons of their own, the down," Lt. Galyon explained. men escape the routine, often mundane, role of peace officer.

The reserves have been an effective unit in the growth of the RPD, and its members officer. have played an important role in helping to keep Ridgecrest free of major crimes.

department without them," says Lt. Tommy emergency organization (the military, J. Galvon, who is the coordinator between the RPD and the reserve officers. "As of Jan. 1, 1974, more than 24,000 man-hours years ago and nothing since then might be have been donated to law enforcement in overlooked, but a great many traffic this area by the reservists," he pointed out. Longest Service Record

Oldest reserve officers on the force in said Lt. Galyon. terms of time (they have been with the

reserves since it was begun in 1969) are John Padgett, who is the reserve commander. and an NWC employee, George Pruitt.

Pruitt is a mechanical engineering technician who has been employed at NWC for the past 13 years. A graduate of the Center's Apprentice Program, he is now employed in Code 4570.

also reserve officers are Dan Allen, a Training, and lots of it, for one thing. mathematician in the A7E Simulation Lab: Bob Jordy, Jr., a supply clerk in the Supply Department's Quality Assurance Branch, and Gene Dibble, a physical science technician in the Research Department's Polymer Science Branch. Allen has worked at NWC for nearly two years, while Dibble, who came to China Lake in 1959 as a Navyman, became a civilian employee in 1965. Jordy came to work here in 1967.

NWC Employees

Pruitt and Allen are sergeants, the other three men are patrolmen. Although the force consists of only 12 men at this time, two others are awaiting approval by the Ridgecrest City Council. The force has 15 a number of field problems for the men to billets, still leaving them one short. "We expected the billets to increase by three on the Town and Country Men's Store in July 1," Pruitt said. "What we would really like to see is one or two female officers on answered a silent alarm and caught an the force. There are many situations that come up requiring a distaff officer," he added

How do you become a reserve officer? It committee composed of Padgett, Pruitt and a very important point. If the wife is against her husband becoming a police officer, even

In addition to the requirement of having to pattern of their regular jobs, to adopt the be in top physical shape, applicants for the reserve force must possess the same professional standards as a regular police

Who May Join?

Who may become a reservist? Anyone "We could never have grown as a who does not already work for an firemen, etc.), and who does not have a criminal record. "A drunk driving arrest 10 citations, or some other misdemeanor or felony arrest would shut the applicant out,"

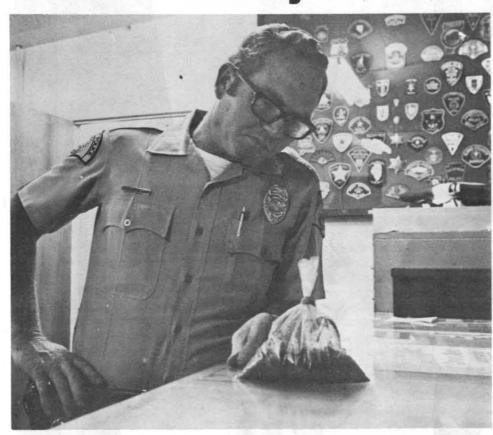
> A successful applicant should plan on spending a minimum of \$240 initially for a uniform and equipment, "Although he has exactly the same authority and duties as a regular police officer when he is on shift, a reservist's pay is a little less," said Lt. Galyon, facetiously.

A reserve officer earns exactly nothing. He is paid for days in court, but the pay is minimal. What are some of the other The other three Center employees who are requirements once he makes the force?

Required To Take Course

At the present time, reservists are required by the State of California to undergo a 110-hour course in law enforcement. "The newer members attend about half of that training locally and the other half at California City," said Pruitt. "I received most of my training in Mojave," he pointed out

In addition, the men spend one Sunday each month on the firing range. The other Sundays are taken up with field training and in solving field problems. Sgt. Bill Prasolowicz, training officer for the Ridgecrest Police Department, has devised work with. For instance, a mock burglary of Ridgecrest was held recently. The men "armed burglar" inside the store. "It was very professionally done," said Sgt. Prasolowicz.



A LOT OF POT - John Padgett, Commander of the Police Reserve Unit, looks over a bag of marijuana that was in the possession of a recently apprehended suspect. Each member of the reserve unit, like all regular police officers, is taught to identify and catalog all narcotics, both soft and hard drugs.

"This is a very professional reserve force forcement to my children. I have gained a we have here," Lt. Galyon elaborated. "I tremendous knowledge of what it's really all am a former officer of the Dallas (Tex.) about." Pruitt added. "When I read about a Police Department, and I can tell you that policeman who is going through Hell over a down there we had no faith or confidence in particular case, I know, I mean I really the reservists. All they were used for was to know, what he's going through. And, it's a 'mind the store.' That's not the case here," great feeling to think you're accomplishing he stated.

Training Pays Off

"The training pays off when it really counts," said Sgt. Prasolowicz. "Reservists were on hand and performed admirably during the shooting incident at the Desert Empire Fairgrounds last year, and it was a former reservist (Officer Roger Young), who put us onto the suspect following the armed robbery and shooting at Ken's Liquor Store in Ridgecrest," he added.

The reserve force members maintain most of their own discipline and a lot of their own training. For instance, Pruitt operates a shoot, no-shoot film device which projects targets onto a screen while an officer draws his weapon and fires. The purpose is to make sure the officer fires at the proper target at the right time. This machine was purchased by the reserve officers out of their own funds. "It has been such a success that I often travel to other police forces in surrounding communities to operate the machine for their use," Pruitt pointed out.

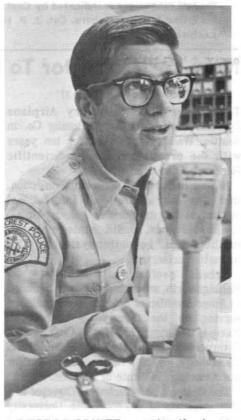
The confidence placed in the reservists by the Ridgecrest Police Department has extended itself to allowing reservists to patrol without a regular officer. "Generally, two of the older men (Padgett, Pruitt, Smither or Allen) can patrol alone, or with one of the newer men as a partner," Lt. Galyon expained. "Our regular officers have reached a very high state of rapport with the reservists, and this has been beneficial to the operation of the department," he added.

Why Do They Do It?

Why would a man who is employed in a safe, high paying profession, volunteer his time as a police officer? A policeman's life has been described as being filled with countless hours of monotony and boredom interrupted by moments of sheer terror. What would make a man opt for that type of life when he isn't being paid for it?

"Certainly, the excitement has something to do with it," explained Pruitt. "However, in my case. I have always considered it my 'night out with the boys.' I'd much rather do this than drink or carouse, and my wife is in agreement with me," he explained.

"Also, I've found my sideline as a police officer has been extremely beneficial in helping me to explain laws and law en-

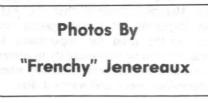


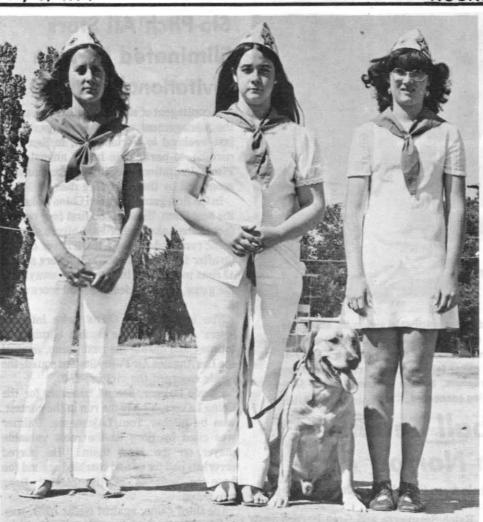
GEORGE PRUITT way radio in the Ridgecrest Police Department headquarters. One of the oldest members of the Reserve Force in terms of service, Pruitt is an NWC employee who feels he has learned much from his time spent as a parttime police officer.

something for society and the community," he pointed out.

"My views on law enforcement have really changed over the last five years. I'm sure that anyone's would if they became involved," he concluded.

Adventurous young men, or women, who desire to join this worthwhile organization should contact Lt. Galyon at the Ridgecrest Police Department. The number to call is 375-5044.

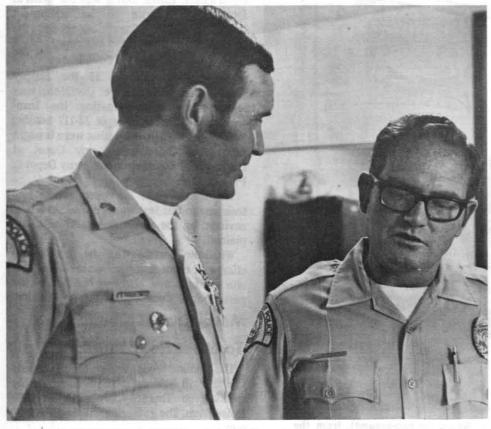




Bakersfield.

June 12 Deadline For Alterations In **Telephone Directory**

deadline. Telemart.



DISCUSS TRAINING PLANS - Sgt. Bill Prasolowicz (1.), Training Officer of the Ridgecrest Police Department, discusses training plans for the Police Reserve Unit with John Padgett, Reserve Commander. The reservists undergo a variety of training programs, ranging from firing on the police pistol range, to staging mock burglaries.

July 5, 1974

ROCKETEER

Page Five

HONORED BY KERN COUNTY - The three girls above were recently singled out for recognition by the Kern County 4-H Agriculture Extension in Bakersfield for the work they have performed for local 4-H Clubs and thier community over the past several years. They are (I.-r.): Wendy Bryan, Frances Everitt, and Debbie Everitt, all 16 years of age. A fourth 4-H winner was Debbie Meggers, 16, who was not able to be present for the photo. -Photo by ADJ3 Bill Brooks

Top Achievement Awards Won By Four Local 4-H Club Members

Four local 4-H Club members received top

All star awards went to Debbie Meggers and Debbie Everitt, while Wendy Bryan and Frances Everitt each received junior leader merit awards. The two Everitt girls are members of the High Desert 4-H Club, while Miss Bryan and Miss Meggers belong to the China Lake Chaparral 4-H Club.

Debbie Everitt, 16, has kept busy working on entomology and herpetology projects during her seven years as a 4-H Club member. She is the president of the High Desert Club and for her award has earned Santa Barbara College later this summer to attend the 4-H State Leadership Conference.

Miss Meggers, 16, a member of 4-H for the past three years, has worked mostly with guide dog training and sewing. She also is interested in horsemanship and junior leader projects. She also will attend the All Star and Leadership conferences.

The deadline for submitting changes to the new NWC telephone directory is next Friday, July 12. All NWC employees are requested to make a thorough review of their listings, both in the personnel and the classified sections of the directory.

If there have been any charges in name, military rank, code, building, room number, or office telephone number since the current NWC directory was printed, they should be reported to the Communications Records Office, Code 8544, before next Friday's

Because of the possiblity of misunderstanding telephoned information, all directory changes must be reported on Directory / Locator Cards and will not be accepted by telephone. These cards (11ND-NWC-5400/2) are obtainable from

Winning the junior leader merit award achievement awards recently from the Kern was a significant accomplishment for Miss County 4-H Agriculture Extension in Bryan, who is 16 years of age. A 4-H Club member for six years, she has raised four guide dogs and lists this as her principal interest. She led a dog care and training project in her club this past year, and also formed a sewing project. She also plans to attend this summer's leadership conference in Santa Barbara.

The fourth 4-H girl from this area to be honored in Bakersfield is Frances Everitt, 16. She has raised two guide dog puppies and is presently working on a third. She has been very active in other 4-H projects, such as dog care and citizenship. She also professes the right to attend the All Star conference at an interest in cake decorating. Next year, Davis College. From there, she will go to she will serve as secretary of the High Desert 4-H Club.

> Each girl was recognized by the 4-H leaders in Bakersfield as possessing a

strong interest in their community, as well as for their work in helping younger 4-H members.



RACKING UP THE TIME - Lt. John H. Gulley (c.), a project pilot in the NAF Projects Office, is congratulated by Jay Kohler, representative of the Grumman Aircraft Corp., who presented him with a plaque commemorating the young officer's 1000th flight-time hour in a Grumman A-6 Intruder aircraft. Capt. R. S. Moore, Commanding Officer of NAF, looks on. Lt. Gulley, who reported to China Lake in March 1972, enlisted in the U.S. Navy in August 1964 and was commissioned in June 1966. He and his wife, Barbara, have a daughter, Carmel, one year old. -Photo by ADJ3 Bill Brooks

RAdm. Freeman Presents Talk . . . (Continued from Page 1)

has spent a lot of time here-mostly as a visitor dropping bombs out on the ranges while serving as an experimental test pilot at Point Mugu and squadron commander.

clubs, RAdm. Freeman expressed the view mentioned by the speaker, who noted that that fiscal year 1975 will be another strong work is already under way on new Bachelor year for the Naval Weapons Center, which Enlisted Quarters, and Congressional will have around \$200 million plus to work committees are reveiwing three other munity, he pointed out.

Center Held in High Esteem

"I come from Washington with a knowledge of the esteem with which most of the project people and sponsors back there hold this activity," the NWC Commander hope that whatever is done will be to the added, as he noted that the Center is getting mutual benefit of all concerned. "There's involved in major responsibilities in the Surface Ship Point Defense Program.

There's been a great deal of innovative work done out here, the speaker observed. He mentioned that NWC recently has been awarded an environmental protection award by the Secretary of the Navy. "The external things the Center is involved in-the socio-economic things-are ones which I continued

\$8 Million Civilian Payroll

Turning his attention briefly to the funding situation, RAdm. Freeman commented that he expects a fairly stable situation in the year ahead, with a civilian payroll approaching \$88 million. This is up about \$7 million from last year.

"The level of effort contemplated will mean that for the 1975 fiscal year, the Center will continue to support about the same number of contract-type people we've had in Ridgecrest and the Indian Wells Valley," the new NWC Commander added.

It is his feeling, RAdm. Freeman noted, that the reorganization initiated by Dr. W. B. LaBerge and carried out during the tenure of RAdm. Paul Pugh is beginning to tractor is interested in the profitability of stabilize as permanent appointments are taking a support contract."

being made to a number of senior personnel "I tend not to reorganize things, but just say 'do it my way, it's a lot easier,' " RAdm. Freeman quipped.

The possibility that Fiscal Year 1975 will During his talk to the two local service be a large year for construction also was with-a lot of which flows into the com- major construction projects. They are a laser laboratory, a new dispensary, and a new club for petty officers and enlisted men.

Help to Community Pledged

RAdm. Freeman pledged his cooperation to the entire community, and expressed the enough work to go around for everybodywhether its technical or community effort or otherwise-and I look to people like yourselves (referring to his audience of Rotary and Kiwanis Club members) who are dedicated to building upwards, not destruction, to be very helpful in this effort.'

The joint meeting of the Rotary and think are very important," RAdm. Freeman Kiwanis Club was concluded by the showing of an NWC-made film entitled "The Upper Hand." Before presenting the short movie, RAdm. Freeman summed up what a Navy laboratory is, what it is trying to accomplish, and what purpose it is trying to serve by stating:

Purpose of Lab Summed Up

"It's to provide the innovative ideas-a lot of which will not come from industry because of a different type of orientation.

"It's to provide the initial development of those kinds of ideas, expand on them, and most importantly to convert ideas to Fleet

"Lastly, it is to continue engineering for the Fleet beyond the period when the con-

College Residence Requirements Can Now Be Eliminated for Navy Men Seeking Degrees

What does Navy Campus for Achievement requirements. mean to the Navyman? It means he can now earn a college degree from a college campus he may never even attend.

NCFA has broken through the major road blocks to a college degree for a Navyman by setting up a program that eliminates residency requirements. Through this program, the Navyman no longer is required to attend his college on campus the colleges on the east coast. last year.

Fully Accredited Courses Count

In fact, through NCFA, he need never take a course from his NCFA "parent" school to receive a degree. All courses taken through accredited schools and approved by the NCFA school can be used to satisfy degree

Designated NCFA colleges in Southern California are: San Diego Community Colleges, Chapman College, University of San Diego and United States International University. Pensacola Junior College, Pensacola, Fla.; Tidewater Community College, Portsmouth, Va; and University of West Florida, Pensacola, Fla., are the

A network of NCFA educational advisors will be designated at major Naval installations this month to provide such services as in-depth educational counseling and program advisement, administering of tests (GED, CLEP, aptitude and interest), NCFA registration, tuition assistance advice, and evaluation of service experiences.

The area NCFA education advisor will be Robert Hedrick. His home office will be at the Naval Air Station, Point Mugu, but he will make monthly visits to China Lake to assist Navy personnel with their educational interests. Hedrick may be called between 7:30 a.m. and 4 p.m. daily on Autovon number 873-7336.

Local Information Sources

General information may be obtained at China Lake by calling Mrs. Harriet Mc-Donald, at the Naval Air Facility education office, Ext. 5466, or Lt. T. K. Sheber, the VX-5 education service officer, at Ext. 5277 or 5355

In addition to the Pt. Mugu NCFA office, advisors are also located at Ballast Point, NETSC/PAC, Naval Station San Diego; Naval Training Center, San Diego; Naval Air Station, Miramar; Naval Air Station, North Island; Naval Station, Long Beach; Construction Battalion Center, Port Hueneme; and at the Naval Station Treasure Island, San Francisco.

Advisor offices will be set up in"the near future in Hawaii, Guam, Yokosuka and at Subic Bay in the Philippines.