MOVIE RATINGS

The objective of the ratings is to nform parents about the suitability o

(G) - ALL AGES ADMITTED

PG) - ALL AGES ADMITTED

Parental Guidance Sugges
(R) - RESTRICTED

Disney Feature-One night only

NOW YOU SEE HIM,

(Comedy) This is a story of how chaos

erupts, when a college student starts experimenting with different kinds of

chemicals and accidentally finds a

-MATINEE-

"THE BUSHBABY" (100 Min.)

Lou Gosset, Margaret Brooks (G)

-EVENING-

"THE BURGLARS" (144 Min.)

Omar Sharif, Dyan Cannon (Suspense Drama) Jean-Paul

million in emeralds and find themselves playing cat-and-mouse games with

Omar Sharif, a sadistic cop, who uses

the swinging Miss Cannon and he striptease club as one of the methods of

persuading Belmondo to share the gems

"THE PUBLIC EYE" (93 Min.)

Mia Farrow, Topol

an elite "establishment" accountant in his mid-thirties wants to wed a rootless

young "hippie" waitress (Mia Farrow). He will educate her in the arts; she will

teach him how to have fun. Predictably

each partner reverts to kind, and within

six months husband-wife appear more

THE RESURRECTION OF

ZACARY WHEELER" (100 Min.)

Leslie Nielsen, Bradford Dillman

accident. A news man discovers the senator and goes to the hospital with

him. After his arrival it seems that the

and the hospital state he was in no way

secret clinic in New Mexico where all

"THE REVENGERS" (108 Min.)

William Holden, Ernest Borgnine

gentle rancher whose family is

slaughtered by renegade Indians one day while he is out hunting. His life from

that bloody point on becomes a quest for revenge, and with the help of a second

string wild bunch he kills off just about

"THE BISCUIT EATER" (100 Min.)

Earl Holliman, Patricia Crowley

(Comedy Drama) Set in the South in

the 1940's two boys, one black and one

STOP!

The Commander, NWC, on

the recommendation of the Safe

Driving Council has approved

This will be a three-way stop.

Dorado St. will no longer be

an unobstructed thoroughfare.

PLACE

STAMP

HERE

near future.

(Drama) Zacary Wheeler, a state

(Romantic Comedy) Michael Jayston

with him. (PG)

like parent-child. (G)

SUN. & MON.

NOW YOU DON'T" (95 Min.) William Windom, Joe Flynn

ing Parent or Adult Guardia

United Fund...

(Continued from Page 4) Children's Hospital of Los Angeles, \$2,035; China Lake Mountain Rescue Group, \$250; Desert Counseling Clinic, \$15,000; Help Line, \$1,400; Homemaker Service of Indian Wells Valley, \$400; IWV Council for Retarded Children, \$3,000: Joshua Tree Council, Girl Scouts of America, \$9,410; One to One, \$85; Ridgecrest Hospital Indigent Patients' Fund, \$1,500; Salvation Army, \$6,000; Southern Sierra Council, Boy Scouts of America, \$12,070; Travelers Aid, \$150; United Service Organization (USO), \$750, and Winners Circle,

During next Wednesday's campaign kick-off luncheon, receipt books and publicity materials for use by volunteers who will help carry the message about the necessity for supporting the Indian Wells Valley United Fund will be distributed

Hoops & Co. To **Play For Dance Tonite at COM**

"Hoops and Company," a rock group from Paramount, Calif., will provide the music for a dance. tonight, beginning at 9 o'clock, at the Commissioned Officers' Mess.

Ray Jacques, COM manager, has offered to buy a glass of wine for dinner patrons this evening, and urges them to stay for the dance.

'Cycle Safety

The NWC Safety Department will hold a safety class for motorcyclists on Saturday, Oct. 14, beginning at 9 a.m. at the Safety Bldg., corner of Nimitz and

All motorcyclists, would-be motorcyclists and other interested persons are invited to attend.

sufficiently damaged in a month's

time to make repairs im-

practical-has led to a call from

Tom Boyd, head of the Public

Works Department's Tran-

sportation Division, for increased

care on the part of government

vehicle operators.



Tom Wee and Sara Brooks. "Guys and Dolls" will play for five performances-Nov. 10, 11, 16, 17 and 18—in the Burroughs High School Lecture Center. The Community Light Opera and Theater Association is the sponsor and Florence Green is director of the production. Mrs. Green stated recently that the play -Photo by Jack Fischer desperately needs male singers.

'Alice' Show for Children of All Ages

Pat Schwarzbach, director of the little girl who fell through speech and drama at Cerro Coso a hole into a veritable "won-College announced that "Alice in derland." The other performances Wonderland" will open on Friday, are slated on Oct. 14, 20 and 21, and Oct. 13, at 7:30 p.m. in the the matinees will be staged on Oct. Burroughs High School Lecture 14 and 21, at 2 p.m.

The Theater 27 production will tation of Lewis Carroll's story of student body card will be admitted

"When cars are wrecked, our

resources important to the Center

are reduced-and there has been

an increase lately in the frequency

of such occurrences," Boyd con-

According to Boyd, there is High speed was a contributing

difficulty Navywide getting money factor in three of the four recent

to replace overage vehicles. There mishaps in which Navy vehicles

are needs for \$103 million for were a total loss, Boyd advised.

Tickets, priced at 75 cents for all, are available at the Gift Mart in play for three more evenings and Ridgecrest, the Station Pharmacy, two matinees, scheduled so that or at the Lecture Center at perchildren in the Indian Wells Valley formance times. Cerro Coso may enjoy this delightful adap- College students who have a

occupants of any of the vehicles

that were wrecked, but there was a

close call in one instance when an

NWC Police Division officer

demolished a vehicle when he was

forced to swerve off the road to

avoid striking a youngster who was

riding a bicycle in a restricted

Care in Vehicle Operation Encouraged vehicle replacements, compared to Two of the accidents occurred on volving Navy vehicles-four were a procurement budget of \$15 pavement and two on desert dirt Fortunately there were no serious injuries to the driver or

Leibert as the king. Beasley and Don Sneed will be seen

In addition, Bruce Amos will and Dick Benson has been cast as

the installation of two new stop signs on Dorado St. in Desert Park, at the "T" intersection with Prospect St. Residents may expect installation of those signs in the

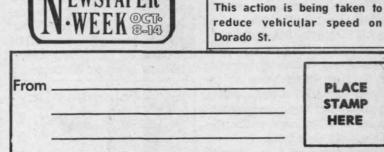
The role of Alice will be recreated by Debbie Sewell, who has been seen in "My Fair Lady," also directed by Mrs. Schwarzbach, and has acted in many Burroughs High School produc-

George Tremper will play the Chesire Cat, Renee Tate is the THURS. White Rabbit and Debbie Wood will be seen as Caterpillar. Dan Peterson has been cast as Frog Footman, Bob Norman as Humpty Dumpty and Joe Von Kanel will be

Also featured will be Dan Foster as the March Hare, Vera Adams as Dermouse, Anne Marie Leibert as a courtier, Suzanne Koerschner as the Queen of Hearts, and Frank

white form a heart-warming relationship to turn a disobedient Portraying flower girls are Mary retriever who's good for nothing but "eating biscuits" into a champion bird Vernon-Cole, Lisa Bagshaw, Vera Adams and Mrs. Leibert. Chris as club soldiers.

portray the executioner, Michael Vernon-Cole will play Tweedledee Tweedledum. Steve McArtor will be seen as the knave. Chris Beasley doubles as the gardner of spades, and Lisa Bagshaw will play Owl. Mary Vernon-Cole will also double in the role of Turtle.





VEHICLE GRAVEYARD BUILDS UP—A storage site in the Public Works compound is beginning to resemble an automobile wrecking yard as the result of a recent upsurge in accidents that have wrecked

Bluejacket of Year To Be Honored Oct. 12

NWC. Two other Bluejackets of the

Month, CYMSN Daniel F. Spiegle

The banquet will be held at the

Chief Petty Officers' Mess. A no-

Following the banquet, the

COMNAVAIRPAC combo, from

The public is invited to attend,

still be purchased from the NWC

Public Affairs Office, Rm. 2027 in

Honored guests at the affair will

include Capt. D. W. Alderton, NWC

Deputy Commander, and Mrs.

Alderton; Capt. Robert S. Moore,

Commanding Officer of NAF, and

Mrs. Moore; Capt. Edwin M. Crow,

Commanding Officer of VX-5, and

Mrs. Crow, and Capt. T. C.

Wimberly, NWC Technical Officer.

The honored guests and other

dignitaries in attendance will be

introduced by Walter Heisey, a

national director of the Navy

League from Bakersfield, who will

be the master of ceremonies for the

and Mrs. Wimberly.

Annual Banquet In Celebration Of Navy Day to Be Held At CPO Club

The top enlisted man of the year ADJ2 Johnnie Lee Parker, Sr., and at China Lake will be chosen from YN2 Dennis R. Gwin, from VX-5; among eight "Bluejackets of the YN2 Terry M. Vickers, AT2 Donald Month" selected during the past W. Holder, YN1 Phillip L. Windle year next Thursday, Oct. 12, at the and AT1 Ray R. Davis, from NAF, annual "Bluejacket of the Year" and CS1 Jack D. Huffman and banquet, sponsored by the Indian Wells Valley Council of the Navy

The banquet is held each year by and SK3 William L. Stone, both of the Navy League to celebrate Navy NAF, have been transferred and Day, the annual observance which will not be eligible for the award. commemorates the founding of the

The theme of this year's Navy host social hour will precede the Day celebration is "The Navy: dinner, which begins at 7:30 p.m. Pride and Professionalism." According to Adm. E. R. Zumwalt, Jr., Chief of Naval Operations, this San Diego, will provide music for theme underscores "the duty and obligation to preserve the standards of the U.S. Navy for future and tickets, priced at \$6.50, can generations of Navymen."

This year, for the first time, the Navy formally honors the day on the Administration Building, or which the Continental Congress in from the office of Francis Carlisle, 1775 authorized construction of Rm. 1058 in Michelson Laboratory, ships for an American Navy, and or from Burke West, 204 Panamint thus brought into being the U.S. St., in Ridgecrest.

The traditional observance of Navy Day, since 1922, has been on Oct. 27, the birthday of President Theodore Roosevelt, in honor of that President's vision and farsightedness in making the United States a first-rate naval power.

The celebration of Navy Day presents a special opportunity for stimulating the esprit de corps of the naval service and instilling a spirit of solidarity throughout the

For this reason, the Navy League sets aside this day to honor NWC's Bluejackets of the Month. and to choose a Bluejacket of the Year from among them.

Eight enlisted men are eligible for the honor in 1972. They are:

To Prepare For '73 CFC

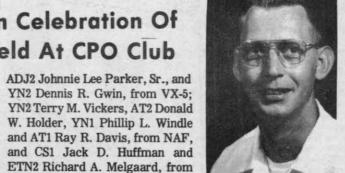
Tuesday morning's kickoff meeting of department keymen for the 1973 Combined Federal Campaign exposed volunteer campaign workers to a philosophy of Americanism from an enthusiastic optimist, information on local and international charitable agencies and a stylish short film with a message.

Held in the Community Center, the meeting was organized by William J. Baker, chairman of the 1973 Combined Federal Campaign, and by James H. McGlothlin, chairman of the CFC Coordinating Committee.

The campaign will begin on Oct. 16 at the Naval Weapons Center and continue through Nov. 17. Baker and McGlothlin introduced the campaign's slogan, "Happiness Is a Helping Hand," noting that the campaign goal has been set at \$80,000, and made appreciative remarks about volunteer workers who have already contributed many hours to the

The 1972 CFC movie, "1+1 equals Help," was shown. Narrated by Dick Cavett and produced especially to motivate donations to the Combined Federal Campaign,

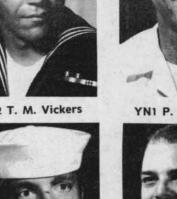
(Continued on Page 3)





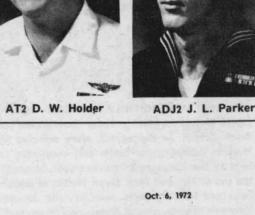
AT1 R. R. Davis











nwc rocketeer

YN2 D. R. Gwin

Vol. XXVII No. 40

China Lake

16th Tri-Service Conference On 2.75 In. Rocket HeldHere

The 2.75 in. rocket system, which 2.75 in. rocket, once dubbed the The "Bluejacket of the Year" had its origin locally in 1949 and, banquet is the culmination of a because of its adaptability to such year-long program during which a wide variety of uses, is one of the an outstanding Navy enlisted man most successful of NWC weapon KeymenMeet from the Naval Weapons Center is designs, once again was in the showing of a film depiction spotlight during a Tri-Service highlights of NWC programs. month. The monthly program is co- Conference held here for three sponsored by NWC and the Greater days last week. Bakersfield Chamber of Com-

"Mighty Mouse." They were welcomed aboard by Capt. D. W. Picatinny Arsenal of plans and Alderton, NWC Deputy Commander, as the prelude to the showing of a film depicting Air and Surface Launched

The conference chairman was Army Col. Elwood J. Hein, from A group of 78 visitors attended the the 2.75 in. rocket program office conference to hear reports about at Picatinny Arsenal, Dover, N.J., A selection panel of six men, and witness demonstrations of and Lt. Col. Robert L. Graham, latest developments in use of the also from Picatinny Arsenal, was

arrangements for the conference was handled by personnel of the Weapons Branch of the Engineering Department's Fleet Engineering Division.

Summing up the highlights of the three-day meeting, L. G. Barkemeyer, of Code 5562, noted that there was a "fairly spectacular" night firing to demonstrate several new systems for firing the 2.75 in. rocket from both an A-7 aircraft and a Cobra helicopter.

The Air Force, Army and Navy representatives who were here for the conference also witnessed firings at SNORT that were held to demonstrate a new fuze design. In addition, at the Skytop facility, a cook-off test was conducted to show the progress that has been made in making rockets less vulnerable to fire of the kind that might occur aboard an aircraft carrier.

The night firing was coordinated by Bernie McLaughlin and his co-(Continued on Page 3)

. Wage Survey

James Minks, a member the Los Angeles Area Wage Survey Committee, has announced that a wage survey is now being conducted. The survey, directed by the Department of Defense Wage Fixing Authority, began on Sept. 19 and will affect ungraded NWC employees.

Results of the survey will provide a new schedule of wages to become effective on Nov. 26,



DISPLAYED AT TRI-SERVICE CONFERENCE—A cutaway of various components of the 2.75 in. rocket was examined at the opening session of the three-day meeting by (from left) L. D. Bullard, head of the Air and Surface Launched Weapons Branch in the Engineering Department's Fleet Engineering Division; Capt. D. W. Alderton, NWC Deputy Commander, who extended a welcome to the visitors who traveled here for the conference, and Army Col. Elwood J. Hein, the conference chairman from Picatinny Arsenal, Dover, N.J. -Photo by Randy Eady



MR. AND MISS JOHNNY HORIZON—Jennifer Hignite, left, and David Walsh, students in Sister Joan Wales' sixth grade class at St. Ann's School, in Ridgecrest, were selected Mr. and Miss Johnny Horizon following the bottle and aluminum can collection contest held by the Ridgecrest Improvement Committee last week. David, the son of Mr. and Mrs. Dave Walsh, of Ridgecrest, collected 9,225 cans and bottles, while Jennifer, the daughter of Mr. and Mrs. Kenneth Hignite, also of Ridgecrest, managed to collect over 1,000. The contest resulted in 124,072 cans and bottles turned over to collection points. Sister Wales' class contributed 22,671 of those, nearly 10,000 ahead of its nearest competitor, the sixth grade class of Mrs. Ruth Schuyler, Groves School, China Lake.

GEBA/CLMAS Assessments Due

Assessments are now due from Code 3563, Aviation Ordnance members of the Government **Employees Benefit Association** and the China Lake Mutual Aid Society following the deaths of John Van Netta and Marvin Jeffris, Sr.

A former employee in the Public Works Department, Van Netta, who was 71, suffered a fatal heart attack and died on Sept. 16 in Panorama City.

Jeffris, a former employee of 375-2846.

secretary, after working hours at The Rocketeer

Sunday Worship Service

Sunday School-All Ages

Daily except Saturday

First Friday only

Saturday

Sunday

Wednesday Noon Bible Study

PROTESTANT

Sunday School Classes are held in Chapel

Annexes 1, 2, 4 (Dorms 5, 6, 8) located opposite

Communion Service first Sunday of the month

ROMAN CATHOLIC

BLESSED SACRAMENT CHAPEL

MASS

CONFESSIONS

CCDCLASSES

Sunday Kindergarten thru 6th grades 1015

Above classes are held in Chapel Annexes

Wednesday Seventh and 8th grades 1900

1700 fulfills Sunday obligation

0700 0830 1130

1135 1700

1545 to 1645

0800 to 0825

munity Hospital.

Official Weekly Publication China Lake Lake, Californ

RAdm. W. J. Moran, USN **NWC Commander** H. G. Wilson **Technical Directo**

C. E. Van Hagan Technical Information Departmen



Editorial Assistant

DEADLINES: . Tuesday, 11:30 a.m. hotographsTuesday, 11:30 a.m.
The Rocketeer receives American Forces Press Service material. All are official U.S.
Navy photos unless otherwise identified. Friday 1st and 3rd
Printed weekly with appropriated funds by a Sabbath Services commerical firm in compliance with NavExos Saturday P35, revised July 1958. Office at Nimitz and Lauritsen. Information published in the

PROMOTIONAL OPPORTUNITIES

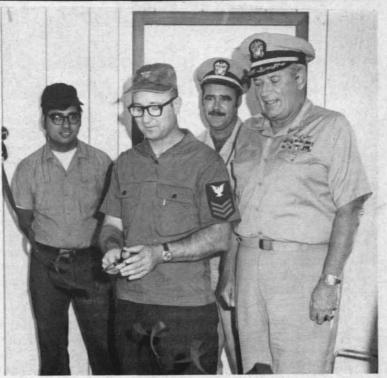
column will be accepted from current NWC employees and should be filed with he persons named in the ad. All others desiring employment with the Naval Weapons Center may contact the Employment Division, Code 652, Extension Standard Form 1972 should be submitted oringing your work history up to date if last 6 months. The fact that positions are advertised in this column does not preclude the use of other means to fill these positions. Part of the ranking process of those rated as basically fied will be a supervisory appraisal form that will be sent to the employees present and most recent previous

Clerk-Typist, GS-322-04, PD No. 7230201, typist and receptionist duties for the Branch. Keep schedule of meetings; act as receptionist and aid to off-station visitors; type technical and non-technical reports, letters, travel orders, and follow through on official ndence. Maintain office files and records. Minimum Qualification Requirements: As outlined in X-118. Job ant Critiera: Experience preferred on the IBM MTST typewriter. Must be able to maintain harmonious relationships with people and be able to cope with demanding situations for short times.

Clerk GS-301-03 (WAE) PD No. 7285010, Code 855—This position involves assisting the duty librarian in serving patrons of the Center Library. Incumbent will answer inquiries of a routine nature on the telephone and in person, and will refer patrons with difficult questions to the librarian. Incumbent will check out library materials to patrons, locate magazines for patrons, operate xerox machine, and do filing. Schedule will involve work during evening hours and on occasion on Saturday and Sunday. Minimum Qualification Requirements: As outlined in X-118.

Supervisory Electronics Technician GS-856-11-12, PD No. 730151, Code 5713-Position is that of Head, Metric Electronic Section in the Operations Branch. Supervises and performs development, design, modification, evaluation, calibration, operation and naintenance of electronic systems such as Dept. who was 62, died Sept. 17 of MIDAS (Missile Intercept Data Acquisition System) Digital Computers, Analog Comcancer at the Ridgecrest Comperipheral equipment and recording facilities All GEBA and CLMAS members outlined in X-118. Job Relevant Criteria are asked to contact their Experience in programming digital computers, and design of digital logic circuits. collectors for payment of these

Childers, Code 657, Rm. 212, Ph. 2514. Inventory Management Specialist, GS-2010-5, 6, 7, PD No. 825011 or 825012, Code 2573—This For membership in GEBAposition is located in the Inventory CLMAS, contact Larry Mason, Management Section, Stock Control Branch Control Division, Supply Department. Technically responsible for complete inventory management of a portion of the items which have been designated for control by the Center. The responsibility is executed through review, evaluation and adjustment of com uter-generated inventory management data ncludes stock-level maintenance, procurement authorization and administration Navy Stock Fund. Minimum Qualification Requirements: Three years of progressively responsible experience in administrative professional, investigative or other responsible work which has provided the applicant DIVINE SERVICES with a general knowledge of one or more aspects of the supply field. Must have included (Continued on Page 7)



RIBBON-CUTTING CEREMONY-Capt. D. W. Alderton, right, NWC Deputy Commander, and CWO P. "Mike" Moore, rear, Aviation Supply Officer for the NWC Supply Department, attended a recent ribbon-cutting ceremony at the new Clothing and Small Stores building, located next to Firehouse No. 1. AK1 Irvin Watson (cutting the ribbon), and AA Roy Matrey, left, were the two men responsible for renovating the new store. They squared off walls and windows prior to installing paneling and laid a new carpet on the floor. Watson is the supervisor of the Supply Response Section in Warehouse 64 and Matrey is a warehouseman, working in Code 258.

HOLIDAY HOURS

Following are the hours of operation for businesses and Special Services facilities on the Center on Columbus Day, to be celebrated

Open	Closed
12-5 p.m.	
7:30-Sunset	(Closed
1-5 p.m.	Tuesday)
11 a.m11 p.m.	
1-6 p.m.	A CONTRACTOR
Regular Hours	
10 a.m5 p.m.	
	X
	X
	X
********************	X
9:30 a.m5:30 p.m.	
	X
6:30 a.m1:30 p.m.	TOTAL TOTAL
	X
	X
8:30 a.m5:30 p.m.	
	X
9a.m6p.m.	
9:30 a.m6 p.m.	
	X
	12-5 p.m. 7:30-Sunset 1-5 p.m. 11 a.m11 p.m. 1-6 p.m. Regular Hours 10 a.m5 p.m. 9:30 a.m5:30 p.m. 6:30 a.m1:30 p.m. 9 a.m6 p.m. 9:30 a.m6 p.m. 10 a.m7 p.m.



GRADUATE WORK COMPLETED—Eight NWC employees who have completed graduate work in the University of Southern California's Public Administration Program at China Lake were honored during a luncheon held recently at the Chief Petty Officers' Club. The eight who chose the research and development route to earn their Master's degrees are Larry Buckley, Jerry Ennis, Gus Gaar, Gary Rainwater, Jack Ramsdell, Ernest Solbert, James Suhr and Thomas Zulkoski. Rainwater and Ramsdell were unable to be present for the photo. The others who earned a Master's degree in Public Administration are shown with officials from USC and the NWC Personnel Department. Pictured are (front row, I.-r.) John Morrison, USC registration coordinator; Dr. Kim Nelson, director of the School of Public Administration at USC; Buckley, Solberg and Gaar, graduates, and Dr. Gil Siegel, an advisor in the USC program at China Lake. In the back row (I.-r.) are: Dr. Ross Clayton, USC administrator; Zulkoski, Ennis and Suhr, graduates, and Ray Harrison, head of the NWC Personnel Department.

Employee In The Spotlight

"When my husband and I came to China Lake in 1945, we intended to make a few fast dollars and get out. After all, there were only four paved streets and everything was buried in sand after a big wind. It was terrible."

Helen C. Cornett, now head of the Editorial Section in Code 4013, was talking about her first impressions of China Lake. "However, the lure of the desert soon captured me, and I've been here ever since," she

Helen was born in Hanford, Calif., but was raised in Riverside, where both her mother and father were Civil Service employees at March Air Force Base. Her parents are now retired. Helen was graduated from Polytechnic High School in Riverside, and married not long afterward.

"In the 27 years that I've been here, I've known many of the really great men ... the leaders and planners and thinkers of this community. It's been a tremendous experience," she noted.

Helen's first job at China Lake was with the Employee Welfare Association, directing Blue Cross activities. The EWA was the forerunner of the Community Council, and during its tenure was responsible for bringing many services to the Naval Ordnance Test Station (now NWC).

In 1948, the Blue Cross administration was taken over by the Officer of the Station. "The Services Department was responsible said proudly. issued campfire permits," she laughed.

Late in 1948, the services of the Dispensary were closed to use by Helen led a Station-wide drive for employees to include surgical benefits in their insurance. "I was so successful that in January 1949, and hospital registrar's clerk," she recalled.

1951 as an editorial clerk in the old publicity chairman of the group. ment.

Worked on 2.75

"I went to work for James the 2.75 in. Mighty Mouse rocket," on some very interesting projects ... the High Performance Air to Ground (HPAG) rocket, which supplied the basic propulsion

system for Sidewinder, and many others," she elaborated. Helen transferred to Project

Branch "C" in 1952 and worked on the development of the Zuni rocket, and then in 1954, she transferred to Salt Wells to the Special Projects Division, as an editor.

When that division was dissolved



Helen C. Cornett

in 1957, she moved to Code 4013 as an editor for Fred Witt, and in 1958 she was made the Section head. "It's been fun, all those years,"

she reminisced. "I really love my job. The only thing that supersedes it in importance is my love for my children," she added. Helen has six children - Tom, a

career Navy man stationed aboard the USS Dixon, a nuclear subtender: Bob, an IBM Machine technician; John, a senior at Burroughs; Steve, a sophomore at BHS: Bonnie, a seventh grader and band member at Murray School, and Brian, a fifth grader at Vieweg School

Her children are her hobby. "I spend most of my time taking the children somewhere-either to Services Department, headed by J. band shows, or football games O. Richmond, a former Executive (Steve is on the sophomore football team), and I study with them," she

for nearly everything in those She has been active in the days," Helen pointed out. "We community almost since her administrated Security, Iden- arrival. Helen has been a member tification, the Fire Department, of the VFW Women's Auxiliary for Personnel, the nurses at the 25 years and has won several Dispensary, the Nursery School, trophies for preparing history Mail File and Records, a books of that organization, insecretarial-steno pool for the entire cluding two first place trophies in Station, fish and game funds, and the State of California. Because of The ROCKETEER. We even her children's interests, she has been active with Girl Scouts, Cub Scouts and Scout Committees.

In addition, she is a charter member of the Sierra Panamint civilian employees (with the ex- Chapter of the Society for ception of on the job injuries) and Technical Communications and once served on the STC membership committee.

In 1968, Helen was chosen as the Outstanding Community Woman I wound up working at the by the China Lake Chapter of Ridgecrest Hospital on the staff of Business and Professional Women, Dr. Drummond as the insurance an honor about which she is justifiably proud. She has served as treasurer and publicity Helen put in three years at the chairman for BPW and has taken a Ridgecrest Hospital and then first place trophy in the district for rejoined Civil Service in the fall of the outstanding job she did as

Rockets and Explosives Depart- Helen lists her one big hobby as reading science fiction, and occasionally rock hunting. She has written for the Lapidary Journal McDonald and my first job was on and the Mineral Notes and News, and once belonged to the NOTS she said. "Since then, I've worked Rockhounds, an early rock collectors' group on the Center.

Columbus Day

Oct. 9

Operations Research Analyst, GS-1515-7-13, plans the work performed by branch em-(3 vacancies), Code 12—These positions are ployees. Establishes badging procedures for located in the Weapons Planning Group. In- Center employees and contractor personnel cumbents will perform analysis or supervise and is responsible for issuing military idenother personnel performing analysis on tification cards. Implements procedures for models and weapon systems, synthesizing granting clearances and directs issuance of models and relating them to the problem in a Certificates of Clearance. Job Relevant will prepare written reports, supervise other familiarity with security regulations; ability peronnel, culminating in an official to express thoughts orally and in writing. publications describing the completed analysis Minimum Qualification Requirements: 3 project. Incumbents will be assigned years of general and 1 year of specialized responsibilities commensurate with their experience.

Hail and Farewell

NEW ARRIVALS-CIVILIAN

Code 1703-Marilyn R. Ferri; Code 2591-Robert L. Mick and Samuel D. Ward; Code 3022-Elizabeth L. Greedy; Code 3025-John E. Martin; Code 3055-Vernon A. Anderson Code 3513—Eric N. Bengtson; Code 3543—William R. Maraffio; Code 3553—James M. Burgess; Code 4013-Robert T. Miller; Code 4057-Kenneth S. Eder; Code 4093-Wilvan W. Mathews; Code 451-Gerald J. Panek; Code 5033-Charles M. Carpenter; Code 5053-Steven E. Fowler; Code 5054-Curtis V. Nakaishi; Code 5522-Jimmie C. McCalester; Code 5524-Robert P. Scott; Code 5545H Theodore L. Abbott; Code 5564-Kenneth R Delger; Code 5713-Lewis R. Albright, Jr. and William J. Dorey; Code 6521-Fawn R. Berends, Janice L. Burden, Jan L. Bunch, Patricia A Dalpiaz, Mary E. Plauson, Nancy L. Kessler and Carol J. Witwer; Code 657-Bruce D. Bonbright; Code 7014-William P. Casaroli: Code 70432-Nick Bargas, Jr. and Ralph M. Furr, Jr.; Code 70764-Paul A. Scallin; Code 842-Gene M. Richardson; Code 8514-Edward J. Cosgrove; Code 8831-Mary J. Dixon. CIVILIAN-DEPARTURES

Code 12-Dale M. Bryson; Code 1732-Robert C. Holloway; Code 2596-Bill H. Mitchell; Code 3024-Tyre A. Newton; Code 3053-Robert H. Nesbitt; Code 3523-James A. Snook; Code 3561-Marie A. Torkelson; Code 40507-James R. Simpson; Code 4095-Billy B Chipp; Code 451-Roy V. Coats; Code 4544-Carl M. Anderson and Richard B. Boulay; Code 552-Donald R. Bowling; Code 5532-Samuel Y. Liao; Code 55511-Joel W. Dobbs; Code 5713-Darwin L. Tiemann; Code 5723-Charles W. Sartorius; Code 6056-John H. lelson; Code 657-Donna J. Janes; Code 70413-Gary W. Evans; Code 70432-Claude H Haynes; Code 70764-Victor C. Alliss; Code 7513-Avis E. Wilhite; Code 8423-Phillip K Kratz: Code 843-John K. Hollwedel: Code 8517-Mary C. Driscoll. NWCOFFICERS

Arrivals: Code 88-Cdr. Frances M. Frazier and LCdr. Carolyn Luisa.

VX-SOFFICERS Arrivals: LCdr. Larry J. Chrans and LCdr. Robert J. Spane.

VX-5 Enlisted Personnel Arrivals: DMSA Douglas N. Bausher, TN Cleto P. Benitez, Jr., RM3 Rebecca L. Blackwell, ATC John T. Cravens, AOAA Ralph A Dove, AMS1 Gerald J. Kuhn, AO1 Kenneth J. Reichart, SR Adan F. Salas.

Relevant Criteria: (a) A systems engineering

File applications for the above with Mary

Electronic Engineer, GS-855-11 or 12, PD No.

evaluating the HARM missile and avionics

Major portion of work is in design, develop

ment, construction and documentation of the

telemetry systems for use in the HARM

missile. Incumbent is responsible for various

television systems for special instrumentation

used during the development stages of HARM.

incumbent also is responsible for proper

operation of a combination telemetry checkout

and telemetry ground station. Some in

Requirements: As defined in CSC Handbook X-

118. Job Relevant Critiera: An extensive

knowledge of telemetry systems is required.

possess the ability to plan his own work and to

Electronics Technician, GS-856-9, 10 or 11,

PD No. 7235169, Code 3506, 2 vacancies-

Will also modify and adjust existing telemetry

units for use in special tests. Incumbent will

assist in obtaining the proper television

television system. Miscellaneous duties in

clude loading and unloading of missiles on to or

Criteria: A minimum of four years experience

Supervisory Personnel Security Specialist,

Internal Security Branch, supervises and

required.

Minimum Qualification

PROMOTIONAL OPPORTUNITIES professional growth, Minimum Qualification

(Continued from Page 2)

ROCKETEER

PEDIATRICIAN — Duties of

pediatrician at the Naval Wea-

pons Center Dispensary are

now being handled by Lt. Rich-

ard Whitfield, a former Naval

Reservist who was called up for

two years of active duty after

completing his medical intern-

ship and residency training. A

1969 graduate of the Medical

School at Duke University, Lt.

Whitfield spent one year of his

internship and residency train-

ing at the Baylor College of

Medicine in Houston, Tex., be-

fore coming here from Primary

Children's Hospital where he

was the senior resident in ped-

iatrics for six months. A native

of the New England area, Lt.

Whitfield enjoys hiking and

camping, is an avid photo-

grapher and a watch and clock

repairman. He was accom-

panied to China Lake by his

wife, Georgie, and their 3-year-

old son Rick.

one year at the GS-4 level or its equivalent. Requirements: As stated in CSC X-118. Job addition, six months specialized for GS-6 and one year specialized for GS-7 which includes background is desirable, and (b) experience in or demonstrated ability for operations experience in technical supply functions which provided the required knowledge and ability to perform at this level. Job Relevant Criteria: Morrison, Bldg. 34, Rm. 210, Code 657, Ph. 2032. Must be familiar with Inventory Control procedures and reulations; must be 7235168, Code 3506-Incumbent is responsible knowledgeable in all phases of logistic management. Advancement Potential: Gs-5 to for all instrumentation used in testing and GS-6 and GS-7.

Clerk-Typist, GS-322-3, 4, 5 or Clerk (DMT), GS-316-4, 5, PD Nos. 7125006, 7125016 or 725019, Code 259—This position is located in the Material Division of the Supply Department The incumbent will be performing the duties of secretary to the Head, Material Division and the Material Division Officer. The duties in clude frequent personal and telephone contacts with divisions and individuals from all levels of on-center personnel and with representatives of business and industry in programs such as SHRIKE and TOA may be connection with division functions; office management; procurement of supplies; and maintenance and administration of records. Minimum Qualification Requirements: One. two or three years of experience, depending on the grade level, of clerical work which included duties as a typist and included tran- carry out the project with minimum superscription from a dictating machine. Job Relevant Criteria: Ability to deal tactfully and effectively with people; ability to work under pressure; high degree of initiative; must be a Incumbent will assist an electronics engineer qualified typist and at the GS-4 and GS-5 levels and a senior electronics technician in the nust have experience in dictating machine design, fabrication, testing and documentation transcription. Advancement Potential: GS-3 to of the telemetry section for t

Lewis, Bldg. 34, Rm. 204, Ph. 3118. Secretary (Typing), GS-318-5, PD No. components, testing them for proper

7255135, Code 554-As division secretary operation, and installing the complete performs and supervises the performance of the full range of secretarial duties related to the management of the supervisor's office. foff of aircraft and set up and check-out of Additional duties include not not limited to equipment in the telemetry receiving ground keypunching computer input cards for N-C station and missile check-out station. programmers, verifying JO numbers, assigns Minimum Qualification Requirements: As control numbers, posts labor time and closes defined in CSC Handbook X-118. Job Relevant out production orders when work completed. Minimum Qualification Requirements: Three in airborne telemetry is necessary. Knowledge years experience, six months of which is of various telemetry transmitting systems specialized experience as a Secretary. Job such as FM.FM, PAM, and PCM is needed. Relevant Criteria: Ability to operate Friden Must possess the ability to work with other Flexowriter, Xerox and keypunch. Must be codes or groups, either on or off station. qualified typist, courteous and pleasant. File applications for above with Pat Gaunt, GS-080-7, PD No. 7284019, Code 8411—As Head,

HN Robert F. Crum, AO2 Cuauhtemoc L. Diaz, AMHC Bobby L. Felton, AQ1 Darrell W Genzer, PC3 Jose M. Lucas, YNSN Robert W. Merril, AEAA Ronald A. Metzger

NAFOFFICERS Arrivals: Lcdr. Barry D. Bergeron and Lt.

David B. Garcia.

NAF Enlisted Personnel Arrivals: ATR3 Lance A. Banks, AZAA Patrick P. Bouillion, ADJAN Charles R. Cass, AMSAA Frank D. Darden, AKAA Richard D. Drake AF David M. Emert, AR Daniel Gloria, HM3 Thomas E. Henton, AOC Leslie C. Hunter, AO1 Franky L. Jenkins, ETR2 Robert P. Meyer, SR Glenn T. Mundell, AR Nicholas L. Nasser, ABCM Charles O. Parr, AT2 Wayne W. Peters, AR Michell G. Potts, AR Gary Remer, SH1 Wallace C. Thomas, CS2 Donald E. Vincent, ACAA Robert M. Wood, Jr. AMSAA Francis J. Youso.

Departures: SK3 Rodolfo Q. Aranzanso, AN Randy M. Beasley, AMS3 Michael C. Cofer, AME2 James J. Henaughan, HM3 Richard I Ikebuche, AMS3 Joe E. Kitchens, AMHC Glen "T" Longstretch, AE2 Glen A. McGuire, PH3 Ronald G. Mills, PMSA Donald S. Oshman, Jr., CS2 Mark J. Philbrook, HML William E. Reilly, AC3 Lloyd J. Richards, ADJAN Roy L.

MARINE Liaison Office Arrivals: GYSGT Gerald E. Hibbard and SSGT Ralph D. Rinaldi.

AIR FORCE Liaison Office Arrivals: SGT Ernest E. Caple, SSGT James A. Cua, SGT Richard L. Carmer, Jr., SGT Walter J. Gingrow, Jr., TSGT George H. Huff, SGT Russell A. Rihl, SSGT Charles S. Schuman, SGT Elmer J. Shaw, MSGT Virgi E. Stewart, SGT Colon P. Stubbs, MSGT Garry W. Walker, and SSGT Wilbert T. Williams

Housing Assignm'ts

Assigned houses for September, 1972. "O" Apartment Johnson, GS-9.

One B.R. Apartment Cervantes, GS-11.

Two B.R. Normac Hunt, E3; Brett, GS-4; Dabbs, GS-5; Davis, GS-4; Patterson, E4; Potts, E1; Head, E3; Wegener, WG3; Winterley, WG3; Michel, GS-5; Dorsett, WG-2; Cass, E3.

Two B.R. LeTourneau Vidal, Eq.6; Forbis, E3; Warren, WG-

4; Ward, WG-3. Two B.R. Old Apartment Eder, WG-14; Gillmette, GS-5

Four B.R. Hawthorne Johnson, E4; Vincent, E5.

"O" Motel Bishop, GS-9.

Two B.R. Wherry Evans, GS-7; Tiano, E5; Holaday, GS-Rico, E5; Hanson, E5; Watt, GS-7;

Peters, E5; Fowler, GS-7. Three B.R. Wherry Manson, GS-9; Manley, GS-7; Peterson, GS-9; Rinaldi, E6; Kaufman,

Luftus, GS-7; Jenkins, E6; Angle, E5;

E6; Kaun, E6; Reichert, E6; Simmons, Three B.R. Normac-Duplex

Berry, GS-12; Weisman, GS-12. Three B.R. Juniper

Parr, E9; Waldan, GS-12; Huckins, GS-12; Anderson, GS-12; Panek, GS-12; Dunn, E7; Dunn, CWO2.

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

7284000—This position is in the Classification Management Program Office of the Security Department. Incumbent's duties will involve typing letters, DD Forms 254, from rough draft format, maintaining the contract log, answer telephone calls, setting up appointments and greeting visitors. Job Relevant Criteria: Proficient typist, knowledge of mail handling procedures for classified-unclassified correspondence. Minimum Qualification Requirements: GS-3 - 1 year of experience -Gs-4 1 year of general and 1 year of specialized File applications for above with Sue

Prasolowicz, Bldg. 34, Rm. 206, Ph. 2577. Clerk-Typist, GS-322-3 or 4, PD No. 7240218, Code 40901—This position is located in the Condor Program Office of the Weapons provides secretarial type assistance to the Program Manager, and types correspondence, technical reports and contractual matters relating to the projects within the office. Receives and distributes mail, makes travel arrangements, maintains files and prepares travel claims. Job Relevant Criteria Demonstrated telephone reception skills and experience typing technical matter. Ability to work with minimum supervision and get along well with others. Minimum Qualification Requirements: As defined in CSC Handbook X

File application for the above with Elizabeth Sodergren, Bldg. 34, Rocm 206, Phone 2676.



Jack C. Lindsey Associate Editor Jeanne Schreibe

PH1 D. C. Manderscheid, PH2 G. L. Taylor PH3 D. W. Yeatts Staff Photographers

.3354, 3355, 2347 Sunday

across from Center Restaurant. Ninth thru 12th grades As announced "In Home" Discussion Groups Monthly Youth Rallies Contact Chaplain's Office for specifics.

EAST WING - ALL FAITH CHAPEL Friday 1st and 3rd ONLY

UNITARIANS **CHAPEL ANNEX 95**

Services



By Jack Lindsey

For the past three weeks, members of the Hall Lanes Junior All Star bowling team have been working out on Sundays with their coaches, preparing for the coming season.

Many changes have been made in their bowling and the members are looking forward to meeting challenges from other junior bowlers in the local area.

This past Sunday, Mike Lindsey, Dale Diede and Kelly Moulton were challenged by Craig LaFleur, Buford Branson and Rhonda Billings, respectively. Mike and Dale beat off their challengers, but Kelly had trouble with Rhonda, losing to her 922-860. Kelly had trouble in the early going, but came back strong in the late stages of the match to nearly overhaul Rhonda.

Mike averaged 172 over the sixgame route to narrowly defeat Craig, 1010 to 998. He tired in the last game and Craig pounded the pocket to make a strong challenge.

Dale overcame a 57 pin deficit at the end of three games to defeat Buford in their match. Young Buf, as he is called by the team members, is bowling with a new ball, heavier than his last, and has also begun spot bowling in the past three weeks. He is coming on rapidly and should be the power bowler of the team in just a few more weeks.

Beginning on Oct. 15, the team will accept challenges from junior bowlers in the local area. Any bowler, 13 years of age to 21, may challenge the alternate bowler-Kelly Moulton or Buford Bransonto a six game match, no handicap. The only requirement is that one week's notice be given in advance of a challenge, and that the challenger be a member of the American Junior Bowling Congress (AJBC).

The All Star Junior Bowling team, which is sponsored by Hall Lanes and Special Services, bowls each Sunday at 10 a.m. under the watchful eyes of four coaches: R. C. Jones, Myrtle Snyder, Wanda Billings, and myself.

Team members have been taught to spot bowl, they have learned about different ball releases, and are presently being coached in the proper time to alter ball speeds or lines (to the pocket).

The team will journey to the AJBC state tournament next spring as a unit and will compete in the Classic Category of that tournament.

In addition, during the next few months, the locals will be competing against similar teams from Oct. 21, 22, 28 and 29. Entry blanks other southern California areas in home-and-home matches. Such contests are designed to teach sportsmanship, etiquette, and proper bowling behaviore



ROCKETEER

Junior-Senior

scorer, shooting a 490 series.

the league last week.

Desert League

Andy Petach had a 243 single,

Veterans

"Day"

OCTOBER 23

INVITATIONAL CHAMPS—Winners of the China Lake Women's Golf Club's recent invitational tournament pose in the clubhouse following the posting of scores. They are, I-r: Carol Gove, who carded the first low net score in the China Lake flight; Mary Mc-Donald, current club champion and low gross winner for the entire field; Pat La Berge, low net for the field; Nona Turner, third low net, China Lake flight; Eileen Russell, low gross for the China Lake flight, and Doris Cosner, second low net. Mrs. McDonald emerged as the low gross winner following a sudden-death playoff against Mrs.

Blue Rolls 610 Series To Lead Premier Scores

Team No. 6 held onto a two game Eisinger scored with a 123 game lead in the Premier League following action last Monday evening. The Loewen's TV keglers reside in second place and four teams are tied for third place.

Dan Ryan rolled a 604 series and Duane Blue shot a 610 to lead the individual scoring. Jack Brown turned in a neat 245 single effort. **Women's Scratch**

Doris Boyack smashed the pins last Monday evening for a 593 total, including games of 207 and 210. Pat Maddux hit 568 and Pat Brightwell

scored with a 535 total. Mag Branson rolled a 238 enroute to a 530 series and Lou Richno Frank L'Hommedieu ran a 230 garnered 535 pins. Connie Evans had a 223 single and Peggy Ames rolled a 201 and 246 and managed to rolled a nice 209. Peggy Perridge hang on for a 601 series.

Others who posted good series totals are MarLyn Heeke (532), 235 single game mark. Lori Boyd (529), Wanda Billings (519) Linda Jeffris (517) and Aiko White (511).

Special Education The BPOE 1913 sponsored Special Education Bowling Classes saw some good scores rolled recently. High among them are a 439 series by Stephen Shideler, and a 393 by Vance Eisinger, for the boys, and a 413 series by Pamela Johnson, and 328 by Alberta

Hopkins. Young Eisinger had a 169 single game and the Shideler lad rolled a nice 157. Miss Johnson was high in the single game category for the girls with a 157 effort. Lauren

Dates Set For Tennis Club's **Fall Tourney**

Entries for the annual fall tournament of the China Lake Tennis Club will be accepted until Wednesday, Oct. 18.

The tournament will be staged and additional details may be obtained at the Center gymnasium, Special Services office, or at the tennis courts adjacent to Hall Lanes on the Center

and their invited guests.

tournament chairman Al Mc- led by manager George Barnard. Donald has stated that many hum- will cater the affair. orous events are scheduled for this opening affair.

gross and net winners. The tour- fered. nament is a partner's best ball The contestants will meet at the ner's and only 36 strokes total given out.

The 11th annual China Lake allowed per team.

Invitational Golf Tournament will On Saturday evening, the golfers kick off tonight at The Hideaway and their dates will gather at the Restaurant, in Ridgecrest, with a Community Center for a gala social get-together for the golfers party, with music for dancing supplied by the Golden State Music The fun beings at 7 p.m., and Co. The Chief Petty Officer's Club,

Friday, October 6, 1972

The tournament will wind down on Sunday when the final 18 holes At the last count, more than 35 will be played. Included in the two-man teams had entered this special features will be a long drive year's clambake, including at least contest, a putting contest, and 10 teams from out of town. The according to the committee golfers will be vying for \$2,000 in staging the event, a "substantial" prizes, to be distributed to both hole-in-one prize also will be of-

format, with a maximum of eight CPO Club following the tourstrokes difference between part- nament, where the prizes will be

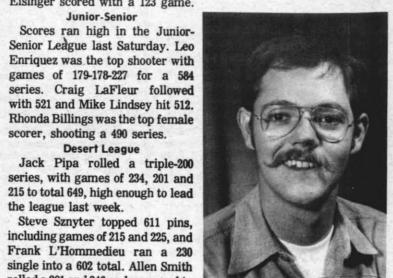
NAF Sailor New Special Services Sports Writer

Golf Club Plans Annual

Invitational Tournament

J. B. Hunt, assigned to the A7E Hunt served there for one year Integrated Weapons Team at the and then transferred to Attack Naval Air Facility, has been Squadron 174, Naval Air Station, selected to be the new Special Cecil Field, Jacksonville, Fla., and Services sports publicist, an- after only three months of duty, nounced Gabe Imer, head of was assigned back to NAS Special Services.

Hunt was graduated from Antelope Valley High School, Lan-



while Forrest Thomas racked up a caster, Calif., and after "kicking around for a year, joined the U.S.

After boot camp training in San Diego, Hunt was sent to Avionics "A" School in Memphis, Tenn. His first duty assignment following his graduation was as an aviation fire control technician with Fighter Attack Squadron 122, Naval Air Station, Lemoore, Calif.



OPENING CEREMONIES—The IWV Youth Center Football League opening ceremonies were held on Sept. 30 at Kelly Field, on the Murray School campus. Present for the ceremony was Ken Smith, Mayor of Ridgecrest, (right foreground) shown accepting the microphone from Dick Mahan. Cdr. C. D. Brown, head of Command Administration Department at NWC, right, also took part in the ceremony. League officials are, I-r: (background) Diane Mayer, Steve Etheridge (behind Mahan), Lee Mansfield, Marlene Page (behind Mayor Smith), Pat Rhone and Cdr. Brown.

Lemoore.

After a brief period of training he was sent to the USS America and made a round-the-world cruise from January to December, 1970. Part of the cruise included a trip to Southeast Asia.

After returning on the USS America, Hunt was sent back to Memphis for "B" School, and in August, 1971, came to China Lake. His journalistic background

includes four years of high school newspapering and acting as a photographer and writer for the cruise book of the America. He is presently enrolled in the journalism class at the Desert Campus of Bakersfield College and is a staff member of the Desert Knight, the college publication.

Hunt is single and lives in the barracks on the Center.

Tryouts Set For Cage Team

Special Services will hold tryouts for a special NWC varsity basketball team next Tuesday at 7:30 p.m. in the Center Gym-

This team will represent the Center during the basketball season in games against military and civilian teams from other military installations and communities such as Kernville, Lone Pine and Bishop.

In addition, this team will represent NWC in the annual Mojave Desert Interservice League tournament.

For further information, interested persons should contact Bill Nicol, intramural sports director, or Marty Denkin, athletic director, at NWC Ext. 2334.

500 Club Tourney

The Women Bowler's 500 Club is sponsoring a city tournament, to be held Saturday and Sunday, Oct. 14-15, at Hall Lanes on the Naval Weapons Center.

Entry fee is \$8 per person for team, singles and doubles events, and entry blanks are available at either Hall Lanes or the Ridgecrest Bowl.

Closing date for entries is Tuesday, Oct. 10.

Rocket Conference Held Here . . .

workers in the Flight Test Branch the difficulties were found to be vehicle re-entry tests and also as a of the Engineering Department's handling or procedural type vehicle for carrying instruments Air Operation Division, while the problems that required additional during weather tests or for tests of tests at SNORT were handled under the direction of Jim Pryor in loading or handling the rockets, been used by the Air Force in gas the Track Branch of Code 57's Anderson said. Ground Operations Division.

At Skytop, Roy Johanboeke, head of the Propulsion Development Department's Ballistics Test Branch, was in charge of the cookoff test.

were housed at the Holiday Inn in-California City, were worked out Coordinator.

announced later.

a tubular launcher.

This created a problem of how to Work done here in a few month's design fins that could be folded into a tube and then open after launch Fountain on this problem resulted to give the rocket stability in flight. in a 2.75 in. rocket around that was Development of a fin-actuating both fin- and spin-stabilized. mechanism and a way to use It wasn't long after this aluminum (instead of steel) for the development that Navy responmotor tube in order to reduce the sibility for the 2.75 in. rocket weapon's overall weight were system was transferred in the among the early problems that early 1960s from China Lake to the were overcome

Sidewinder motor and the Zuni and Gimlet rockets, Anderson noted.

Center employees (he and per 8-hour shift.

His job at that time, Anderson accuracy in flight. recalled, involved countless trips

SPEAKER FOR CFC WELCOMED-Jim McGlothlin, right, NWC

Public Affairs Officer and chairman of the NWC Combined Federal

Campaign Coordinating Committee, welcomes Stary Gange,

prominent agriculturalist from Visalia, Calif., to the kickoff meeting

held Tuesday morning for CFC department keymen.

what caused the problems. Often haul. It has been used by NASA in instruction of those in charge of the atmosphere. In addition, it has

Air Force use of the 2.75 in. design of silos for the Minuteman rocket reached its peak in 1957 and missile. then began to phase out with introduction of the Sidewinder.

About 1960, however, an Army a round that is compatible with the employee came to China Lake to requirements of all three ser-Rooms, meals and tran- ask if the Navy had a small calibre vices-the Army, Air Force and sportation for the visitors, who rocket that could be used in arming Navy-which explains the need for helicopters. With some changes, a continuation of the Tri-Service the 2.75 in. rocket turned out to be Conferences on the 2.75 in. rocket by Jack Mussler from the office of the answer. Even though this was system, the 16th of which was held the Technical Presentations originally considered only a here last week. temporary expedient, nothing The Air Force will host the next better has yet been devised and the Tri-Service Conference, which is to long-lived Navy rocket has seen be held in May at a location to be extensive use in the Vietnam War.

Since a helicopter doesn't have Reminiscing recently about the the forward speed needed to more than 20-year history of the provide the initial launch velocity 2.75 in, rocket system, Cliff An- that is required to make the rocket derson, whose present job is that of stable in flight, the configuration of assistant head of the Engineering the nozzle assembly on the 2.75 in. Department's Fleet Engineering rocket was changed in such a way Division, recalled that the original as to enable the rocket to spin at need cited was for an air-to-air about 25 revolutions per second as rocket capable of being fired from the propellant charge was being burned

time by Ed Winkel and Gil

Naval Missile Center at Point Techniques and ideas that Mugu, while overall Department of proved useful in the 2.75 in. rocket Defense responsibility was placed program also found use with the with the Army project manager at Picatinny Arsenal, Dover N.J.

others, Anderson said) spent a lot contributed to production of the an entertaining manner. China of time at the Naval Ammunition 2.75 in. rocket at the rate needed to Lake residents will have op-Depot in Shoemaker, Ark., around meet the requirements of the portunity to see this film at the 1954 when that facility was selected Vietnam War, but changes in Center theater where it will be to produce the 2.75 in. rocket after design have been necessitated as shown in conjunction with the Navy-controlled production of the the rocket became an air-to-ground regular movie bill several times "Mighty Mouse" went up to 10,000 instead of an air-to-air weapon.

The size of the rocket's warhead The nation's prime air defense was increased and fuzes were meeting, Stary Gange from weapon in the mid-1950s, the 2.75 changed to meet new require- Visalia, spoke on the topic, "What in. rocket saw extensive use on ments, Anderson stated, but the various fighter type aircraft used rocket motor has remained essentfolding fins to achieve stability and

Adaptability of the 2.75 in. rocket

MEMENTO OF VISIT—An NWC plaque was presented by Capt. D. W. Alderton (at left), the Center's Deputy Commander, to Army Col. Elwood J. Hein, who came here from Picatinny Arsenal, Dover, N.J., to handle the role of chairman of the 16th Tri-Service Con-

ference on the 2.75 in. rocket system. -Photo by Randy Eady

CFC Keymen Meet . . .

(Continued From Page 1)

ROCKETEER

where it has remained to this date. this short film uses a cartoon style A multitude of contractors have to deliver an important message in during the course of the campaign. Guest speaker for the keyman

on Earth Do We Do Now?" Prominent in agriculture in the by the USAF Air Defense Com- ially the same and it still utilizes San Joaquin Valley for more than 40 years, Gange has spoken since 1950 to over 4,000 organizations in all 50 states, in a crusade to Department keymen will be to Air Force bases reporting rocket system to other uses has been disseminate his exuberant at- given further information about malfunctions in order to determine another of its assets over the long titude toward life in America and CFC agencies, and will receive

> "I always look at a problem as an opportunity going somewhere to happen," Gange said. He exhorted CFC keymen to "grab the problem and make an opportunity from it."

At Tuesday's meeting keymen Supervisors also heard presentations on International Service Agencies by represented in the CFC by Oct. 26. McGlothlin.

A total of 28 different agencies in these three different funds will brings out the unseen com- To Visit NWC benefit from the money collected through the Combined Federal Campaign. The contributing supervisors at all levels. federal employee may spread his Discussion group sessions will designate which agencies will training.

receive his donation.

The United Fund, encompassing 17 organizations, specializes in helping local agencies such as the Desert Counseling Clinic, the IWV Council for Retarded Children, Help Line and local troops of Girl Scouts, Boy Scouts and Campfire

Health agencies benefiting from the CFC include the March of Dimes, the American Cancer Society, and six other worthy organizations.

International Service Agencies included in the CFC are Care, Inc., the American-Korean Foundation, Project Hope and Planned Parenthood-World Population.

toward helping his fellow human pledge cards and brochures at beings to "go first class in the another meeting to be held on Friday, Oct. 13, at 10 a.m. Community Center.

EEO Workshop Scheduled For

An Equal Employment Op-John Sloan, a Los Angeles-based portunity (EEO) workshop, director of that organization; on centered around a dramatization the United Fund by William entitled "The Man Nobody Saw," Danley, president of the Indian will be presented in the Sidewinder Wells Valley United Fund board of Room of the Community Center directors, and on health agencies from 2 to 4:30 p.m. on Thursday,

The play, based on a theme of racial problems and tensions, plications of race relations.

The program is intended for



CHAIRMAN CHECKS IN -Army Col. Elwood J. Hein was assisted by Loretta King, of the **NWC Technical Presentations** Office, as he registered for the 16th Tri-Service Conference on the 2.75 in. rocket system, which was held here Sept. 26-28. Col. Hein, from Picatinny Arsenal at Dover, N.J., is the acting program manager and served as chairman of the 3-day meeting. -Photo by Randy Eady

Banquet . . .

(Continued from Page 1)

headed by LCdr. R. A. Shepard, Commanding Officer of Enlisted Personnel, met earlier this week to choose the outstanding sailor from among those eligible. The panel consisted of an officer and chief petty officer from NAF and VX-5. and an officer from NWC, plus LCdr. Shepard.

Factors that had a bearing on the panel's decision included the character and performance record of each of the candidates, in addition to their military bearing and appearance. Each of the candidates was interviewed by the board, whose members also screened the records of each in-

The man chosen "Bluejacket of the Year" will receive a plaque as a memento of the occasion. In addition, he will be entitled to a weekend trip (three days and two nights) at the Tropicana Hotel in Las Vegas, and will have an automobile from Doug Butler of Desert Motors in Ridgecrest to use on the trip. The stay at the Tropicana includes tickets to the dinner show at the hotel.

This year's top Bluejacket also will receive an as yet undetermined amount of cash. Last year's winner, ADR1 J. L. Clark was presented \$1,000. The 1972 runner-up, received \$350 cash, and the remaining Bluejackets were given \$75 each.

The prize money and other awards have been contributed to the annual affair by many business and organizations in the local area.

Blue Cross Man

Gordon Ellis, the Blue Cross-Blue Shield insurance representative, will be at the Community money around among these follow the play, and those at- Center on Tuesday, from 10 a.m. agencies or he may choose to tending will be credited with EEO until 2 p.m., and on Wednesday, from 8 a.m. until 2 p.m.

Biomedical Engineering Course To Be Offered

medical communities with engineering at Nebraska. technological support, under the auspices of the Medical, engineering projects might Center Engineering and Scientific Working Group (MESWG).

To enhance this effort, NWC will soon offer its employees an opportunity to develop and expand their capabilities in the rapidly growing field of biomedical engineering.

will be given here next spring. The course will be titled Electrical Engineering 486 (Biomedical Instrumentation and Hospital

According to Dr. Gil Plain, NWC Education Director, while the Program, enrollees would not have from NHSD. to enter that program. In fact, physicians and non-degreed technicians may be registered for thermography as a means of the class with the approval of the demonstrating hearing function in

employees. Those interested now consulting on this project. should call the Personnel ficient students will be enrolled to

The course will provide a bridge apply their expertise to biomedical understanding of physiological terminology and processes.

minored in zoology while pursuing those interested.

For over three years, a small his Ph.D. in electrical engineering group of Naval Weapons Center at the University of Nebraska. engineers, scientists and Prior to coming to the Center this technicians has been trying to year, Dr. Brickner was an assist the Navy and civilian assistant professor of electrical

> What kind of biomedical employees undertake? Some of those under way or recently completed by MESWG include:

(1) A feasibility study for measuring the intra-ocular pulse by optical means. Initiated by Horace Joseph, Code 35405, the technique being investigated holds Provided that there is a suf- promise for patient screening of ficient show of interest, an in- blockage in the carotid artery troductory course in the subject which may presage impending strokes, according to Capt. D. G. Boyden, Chief of Ophthalmology at the San Diego Naval Hospital.

(2) A study of the need for and specifications of a new laser to be used for clinical research at NHSD in the treatment of ocular lesions. course would be offered as part of This project was carried out by Del the USC Graduate Engineering Dobberphul, Code 4051, on request

(3) A feasibility study to evaluate the use of far infra-red newborn infants. This study was It's proposed that the course be initiated by Dr. E. R. Atkinson, scheduled in the evening to make it Code 5011, and Dr. Paul Hartman, available to a maximum number of NHSD. Bill Capps of Code 4052 is

(4) An inexpensive cataract Development Division, NWC Ext. detector designed by Jack Lyons, 2648, in order to assure that suf- Code 3534, which is being clinically evaluated at NHSD.

(5) A study to measure the temperature of cells in a test tube. to allow technologists to better Dr. Atkinson is engaged in this research study at the National problems faced by the engineer in one year temporary assignment. biomedicine is gaining an adequate The study is aimed at such medical problems as cancer detection and STC is a world-wide professional fetal diagnostics.

Therefore, beside covering According to Fred Nathan, vancement of technical comengineering techniques and con- MESWG administrative officer, munication in all its forms. These cepts, part of this course will be other assignments such as the one include writing, editing, graphic devoted to human physiology. arranged for Dr. Atkinson may be arts, photographic and cinematic Interestingly, a knowledge of possible in the future, and-or ad- presentation, printing and audiobiological systems can enhance the ditional biomedical engineering visual work. engineering of certain hardware work may be available to NWC. Special education, as provided by The proposed instructor, Dr. EE 486, would make more likely Thomas S. Brickner, Code 3051, such job and work assignments for

A National Rifle Association

This is a mandatory course for

Gate to NWC.

Watering, Parking Regulations Cited for Tenants' Information

China Lake residents are again equipment, watering is prohibited reminded 'of the Center's between noon on Wednesdays to 4 regulations on vehicle parking and lawn watering in order to facilitate

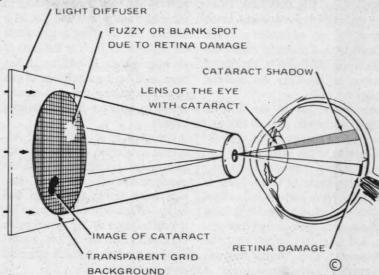
Detween non the result of t weekly street cleaning operations. into effect in order to make it

In the Wherry and Capehart "B" easier to clean streets in the abovehousing areas, there will be NO mentioned areas, while posing less PARKING on the even-numbered of an inconvenience to the side of the streets between 7:30 and residents. Anyone having quest-11:30 a.m. on Tuesdays. Vehicle ions on this matter should contact parking also is banned on the odd- Ron Easterling at NWC ext. 2227, numbered side of the streets Code 70822. between 12:30 and 4 p.m. in these NRA Hunter Safety two areas on Tuesdays.

Since water running or standing Class Planned Here in the gutters hampers street cleaning operations, there is to be (NRA) hunter safety course will be NO WATERING from noon on given next Tuesday and Wed-Mondays to 4 p.m. on Tuesdays in nesday from 6 to 8 p.m. at the the Wherry and Capehart "B" Security Building north of the Main housing areas.

In the Capehart Site "A," Hill Duplex, JOQ and SOQ housing all persons interested in obtaining areas, there will be NO PARKING a California hunting license. The on the even-numbered side of the course is offered free of charge. street between 7:30 and 11:30 a.m. Gary Peek, an approved NRA on Thursdays. Vehicle parking in Hunter Safety Course instructor, these same areas also is banned will teach the class. between 12:30 and 4 p.m. on Persons desiring further in-Thursdays and, to clear the way formation may call Pat Peck at for operating street sweeping 446-5751.

ROCKETEER



CATARACT DETECTOR—This device, which permits the patient to examine his own eyes for the presence of cataracts, certain types of retinal damage and other obstructions to vision, such as floaters, inclusions in the vitreous and aqueous humor and scratches on the cornea, was invented by Jack Lyons, Code 35. The instrument is essentially an eyepiece with a pinhole aperature and a grid printed on a transparent surface. In operation, the pinhole allows parallel rays of light to enter the eye. These parallel rays in turn allow the patient to see any obstructions to vision apparently projected, or superimposed, on the grid. (Copyright, J. Lyons, 1972). Navy Patent -Sketch by Pat O'Dell, TID

Communications Society Begins Membership Drive

munication is opening its ranks to new members, concurrent with the beginning of a series of interesting and important meetings this fall.

"Keeping abreast of developments in the philosophy and techniques of communication is investigations. One of the major Heart and Lung Institute under a most important," Larry Weeks, STC membership chairman,

organization devoted to the ad-

This month's meeting of the Sierra-Panamint Chapter of STC, which will be held on the evening of Oct. 31 at the Commissioned Officers' Mess, will feature a talk by Dr. Pierre St. Amand, head of the Research Department's Earth and Planetary Sciences Division. entitled "A Scientist Looks at the Technical Communication Field." The fall series of STC meetings ation.

top management's views of the technical communication field.

professional development, and training is encouraged to strengthen the individual member and the profession as a whole, Weeks pointed out. In addition, the STC Journal, which all members receive, emphasizes an exchange of ideas and knowledge, and the Society holds seminars and conventions where members may meet their counterparts from other

The Sierra-Panamint Chapter of began this past Tuesday night at a the Society for Technical Com- dinner meeting addressed by Dr. W. B. LaBerge, NWC's Deputy Technical Director, who conveyed

Membership in STC enhances

"Active participation in STC often leads to greater challenges, increased recognition, and opportunities for professional advancement," Weeks continued, noting that those who join now will be paid up for the balance of this year, as well as throughout 1973. STC, which has 50 chapters, includes on its roster of members technical communicators in

Luncheon To **Open United Fund Drive**

A kick-off luncheon, marking the start of the Indian Wells Valley United Fund campaign for 1973, will be held next Wednesday, Oct. 11, starting at 11:30 a.m. at the Commissioned Officers' Mess.

A self-service buffet luncheon will be offered community leaders and businessmen who have been invited to attend the meeting, along with representatives of the 17 member agencies that will share in contributions made to the United Fund during the upcoming drive.

Price of the meal, \$2.50 per person, will be payable at the luncheon.

Featured speaker on this occasion will be Andrew M. Griffin, vice-president in charge of management services for the American National Bank in Bakersfield.

An exhilerating speaker whose own experience makes him highly knowledgeable in the field of community service needs and programs, Griffin was once singled out for recognition on Ralph Edwards' "This Is Your Life" program for his work with behavior problem vouths in Los Angeles County.

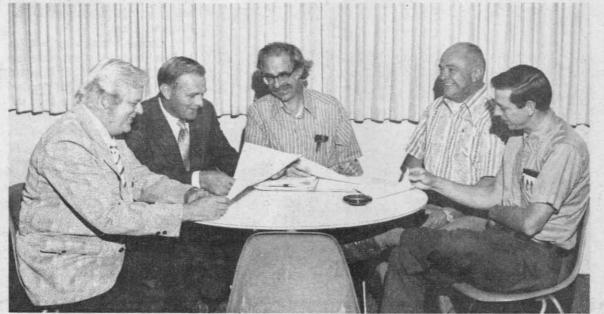
In addition, he has been awarded the George Washington Medal of Honor by the Freedoms Foundation in Valley Forge, Pa., for his work with youth.

Griffin's talk will be aimed at sparking enthusiasm for the 1973 United Fund campaign through which 17 member agencies will be seeking a total of \$75,000.

"Happiness Is a Helping Hand" once again has been chosen as the theme of the IWV United Fund campaign, which will continue through Friday, Nov. 17.

Less than 2 cents per dollar goes for year-round operation of the Indian Wells Valley United Fund campaign, it was emphasized at Tuesday's luncheon meeting of the United Fund board of directors, which was held to iron out lastminute details prior to launching the annual solicitation. The United Fund's own needs for the coming year have been set at \$1,225. Member agencies and the amounts of their requests are:

American Red Cross, \$13,500: Campership Child Welfare Fund. government, business and educ- \$1,000; Camp Fire Girls, \$2,550; (Continued on Page 8)



CORPORATE GIFT COMMITTEE-In a huddle with leaders of the Indian Wells Valley United Fund are three members of the Corporate Gift Committee, whose responsibility it will be to contact local business firms and contractors with information about the upcoming fund drive and urge them to contribute. Discussing plans for canvassing the business community with Bill Danley, left, president of the United Fund board of directors, and David Henderson, (2nd from left) general chairman of the 1973 campaign, are (I.-r.) Bill Werback, Ken Armstrong and Hank Blazek of the Corporate Gift Committee.

Fire Prevention Week Oct. 8-14



"One American home catches For the entire week, beginning plan for our home. All family fire every 56 seconds. The toll in on Sunday, a 10 min. movie, en- members are instructed to get human sorrow, in shattered titled "Fire? Not in My House," outside fast and gather at a dreams and plans, in pain and fear will be shown at the Center Theater overshadow last year's three prior to the feature film. The movie

President Richard M. Nixon was safe from fire. speaking on behalf of Fire Prevention Week, which will be observed Oct. 8-14 in the United

The Naval Weapons Center's Fire Division of the Security Department has taken steps to make the residents of the Center aware of the types of things that can cause fire. On Sunday, Oct. 8, beginning at 9 a.m., Fire House No. 1, located on the corner of Lauritsen Rd. and King Ave., will be open to visitors.

On public display will be rescue and pumper trucks, emergency vehicles, and a fire extinguisher display, complete with a demonstration of new video tapetelevision equipment used in connection with fires and

Brochures that deal with fires and their prevention will be distributed to everyone who visits the fire station.

billion dollars in property loss." illustrates how to make a home

In addition, both the FEDCO service station and the Navy Exchange service station will pass out free information on hazards pertaining to LPG (Liquid Petroleum Gas) to their customers.

The cooperation of tenants residing on the Naval Weapons Center will be asked when a selfinspection program is initiated during the special week.

Each tenant will be mailed a form which they must complete and return to the Fire Division.

The form (called the Home Fire Inspection Form), consists of questions designed to assist the Fire Division in providing the best protection possible against a damaging fire.

Some sample statements about which the tenant is asked to check one of three boxes labeled "Yes," "No," or "Need Assistance" are: (1) We have a fire evacuation call NWC Ext. 2095

predetermined location to insure that all are safe

(2) My telephone is equipped with a sticker giving the emergency fire phone number.

(3) Male and female plugs are not broken or damaged on any electrical cord.

(4) I inspect and clean the lint trap and exhaust line from my dryer regularly to insure there is no accumulation of lint that might cause a fire.

(5) Matches and lighters are kept well out of the reach of

In addition, some fire tips are included on the questionnaire, as well as a space for the tenant to make comments or suggestions.

The completed form will be filed by Fire Division personnel as a part of their official fire inspection records. If the form is not returned, men from the Fire Division will be out to help the tenant complete it.

Persons requiring assistance in completing the questionnaire can

FIRE DRILL SCHEDULE

fire drills are scheduled to be conducted on Tuesday, Oct. 10, and the approximate time of the drills

0830 - Michelson Laboratory and adjacent Quonset huts.

0845 — Adminstration Building. 0855 — Supply Department, Bldg. 02336.

0900 - Technical Information Bldg. 00008 and 01484. 0905 - Solid States Devices Bldg.

Bldg. 0915 — Public Works Office Bldg. 0925 — Training Bldg.

A list of the buildings in which 0945 - Indentification and Housing

0955 — Personnel Bldg

1005 - Day Nursery School 1015 - Child Care Center

1025 - Joint Environmental Bldg. 1035 - Warhead Research Bldg.

No. 31600 1045 - Anti-Radiation Guidance

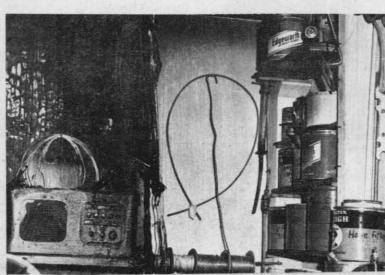
Laboratory Bldg. 1055 — Hangar 1

1105 — Hangar 2 1115 — Hangar 3

0910 — Public Works Engineering 1245 — Murray School 1255 - Groves School 1305 - Vieweg School

1320 - Pierce School 0935 - Conventional Weapons 2100 - Naval Barracks 1, 2, 3, 4, 5

2110 - Central Naval Barracks



CARELESSNESS CAN HURT—Beneath the bench where the fire started was a small wooden box where the tenant's dog slept. Inside the box was a light bulb. The bulb got hot, blew up and started the bedding in the dog's box on fire. The results are shown here.

FIRE FACTS and FIGURES

The Great Chicago Fire of 1871 is the only major conflagration whose anniversary is marked by an international observance - Fire Prevention Week proclaimed each year in the United

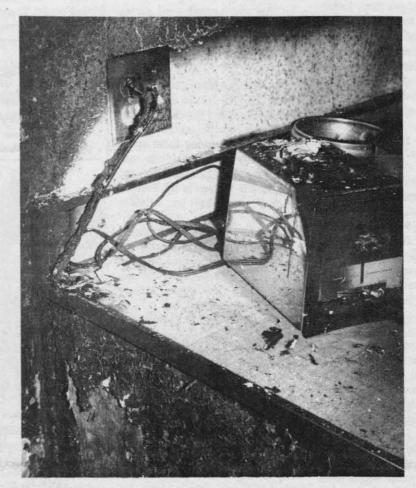
It was originated in 1911 as Fire Prevention Day by the Fire Marshals Association of North America. On recommendation of a National Fire Protection Association committee, it was extended to a week in 1922.

Fire Prevention Week is always the Sunday-through-Saturday period in which falls October 9, the date of the Chicago disaster. The fire killed more than 200 persons and destroyed 17,430 buildings at a cost of \$168 million.

• Some 12,800 Lives are lost in fires in the U.S. and Canada each year. More than half of these fatalities result from fires in houses and apartment buildings.

 CHILDREN make up approximately a fourth of all victims of fatal fires. Equally tragic is the fact that about a third of these children are alone or without responsible supervision at the time fire occurs.

· AVERAGE DAILY TOLL of fire in the U. S. is 33 lives . . . 1,486 homes . . . 215 apartment buildings . . . 30 schools . . . 10 churches . . . buildings on 116 farms . . . 207 stores, offices and restaurants . . . and 142 industrial plants. Fire Hurrs!



KNOW YOUR PRODUCT—A tenant was repairing his gas dryer when it blew up. The heat and flame belched its way across the kitchen, engulfing the tenant. He was burned badly.