

IWV concert season to open Monday night

The Indian Wells Valley Concert Association will open its Bicentennial year season on Monday night with a program featuring an exclusively American type of music played by some of its foremost exponents — the Preservation Hall Jazz Band from the heart of the French quarter of New Orleans.

Curtain time will be 7:30 p.m. at the Naval Weapons Center theater for what will be a spontaneous presentation of musical entertainment during which the instrumentalists will give free flow to their own mood and what they sense is that of the audience.

Both season memberships in the IWV Concert Association and single admission tickets to the jazz band concert will be on sale at the theater box office today, tomorrow and Sunday, from 4:45 to 6 p.m., and on Monday from 4:45 to 7:30 p.m.

Keynote Is Improvisation

Since the music is free, spirited and original, there will be no printed programs listing the order of the selections. Instead, improvisation will be the keynote of the evening. The audience is invited to just sit back and let the program happen.

The emphasis of the Preservation Hall Jazz Band is still on the ensemble, but each soloist is heard as well. Generally, the cornet or trumpet has the melody, the clarinet has the counterpoint and the trombone has the harmony, then suddenly this can all be changed as the talented performers cut loose.

From all over the world, people visit the Preservation Hall in New Orleans to hear music played as it was when jazz was born, by some of the very musicians who gave it birth. With the exception of a few "youngsters" learning the business from the masters, the band members are all over 60 years old now.

The touring group that will play here on Monday night includes the leader, Percy G. Humphrey on trumpet, Cle Frazier on drums, Willie J. Humphrey on clarinet, Narvin Henry Kimball on banjo, James E.



CONCERT SEASON OPENS MONDAY NIGHT — Members of the Preservation Hall Jazz Band from New Orleans will be here to give a real send-off to the Indian Wells Valley Concert Association's 1976-77 season. A packed house is expected at the Naval Weapons Center theater for the opening of this program at 7:30 p.m. Monday.

"Sing" Miller at the piano, and two "newcomers" to the New Orleans jazz scene — Allan Jaffe on tuba and Frank Demond on trombone.

Since 1961, Jaffe, an accomplished musician whose home state is Pennsylvania (not Louisiana), has been the proprietor of Preservation Hall, while Demond, a native of Los Angeles, is a protégé of the late "Big Jim" Robinson, the famous Preservation Hall trombonist. All of the other players have been on the musical scene since the 1920s.

This program, which opens the 30th season of the IWV Concert Association, is also a benefit for the Maturango Museum. The museum will receive a major share (two-thirds) of the proceeds from single admission ticket sales for its building fund that is being collected to enable (eventually) the construction of a permanent structure on property located within the

East Kern regional park in Ridgecrest.

In addition, the purchase of season memberships will not only provide ticket holders with outstanding musical entertainment, but also will benefit the museum's building fund on a sliding scale that increases with the number of such memberships that are sold.

Five additional concerts will be presented this season, including a performance by the 85-member Utah Symphony Orchestra on March 3, 1977. Other artists to be featured are Susanne Shapiro, harpsichordist, on Oct. 28; William Mallory, lyric baritone, on Nov. 30; the Trio Flamenco on Jan. 19; and Daniel Pollack, pianist, on April 18.

Season memberships for all six programs of the 1976-77 season of the IWV Concert Association are priced (for the general public) at \$20, \$17 and \$14 (depending upon their location in the theater). In addition there are reduced rate season tickets on sale for youths under 21, enlisted military personnel and senior citizens (65 years of age and over) that can be purchased for \$10, \$8.50 or \$7.

Single admission tickets to the Preservation Hall Jazz Band program are being sold to the general public for \$6 each, or for \$3 to youths under 21, enlisted military personnel and senior citizens.

Cast selected for college production of 'Crucible' in Nov.

The cast has been selected for the Cerro Coso Community College production of Arthur Miller's "The Crucible," a play based upon historical events of 1692 Salem, when several young girls accused many of the townspeople of consorting with the devil.

Slated for Nov. 12, 13, 18, 19 and 20 performances at the college lecture hall, the award-winning play will be directed by Florence Green, while Robbie Robbins is the student director.

Alex Bellen was cast as John Proctor, one of the accused, and lover of Abigail Williams, who will be portrayed by Melissa Russell. Gerard Kersten, as the stern Rev. Parris, will be one of the prosecutors, while Betty Parris will be played by Melinda Maltby.

Other members of the cast include Donna Savage, Mykle Loftus, John Clark, Laurie King, Dori Morrione, Jude Gibeault, Diderot Ausseresses, Ken Markel, Joyce Maltby, Clyde Irvine, Rus Stedman, Doug Ross, Galen White, Bob Wilkie and Pat White.

According to Mrs. Green, "The hanging of some of the most prominent and beloved people . . . resulted in what must be one of the strangest and most awful chapters in human history." Instigator of the accusations is Abigail Williams, a beautiful, evil girl with a boundless capacity for manipulating people.

SHOWBOAT

MOVIE RATINGS

The objective of the ratings is to inform parents about the suitability of movie content for viewing by their children

(G) - ALL AGES ADMITTED

General Audiences

(PG) - ALL AGES ADMITTED

Parental Guidance Suggested

(R) - RESTRICTED

Under 17 requires accompanying

Parent or Adult Guardian

CS - Cinemascope

STD - Standard Movie Screen

Regular starting time—7:30 p.m.

Program subject to change without notice — please check marquee.

FRI. 24 SEPTEMBER

"BOOK OF NUMBERS" (91 Min.)

Raymond St. Jacques, Freda Payne (Drama) Two former waiters establish a black-operated numbers game in a small town during the Depression era. (R)

SAT. 25 SEPTEMBER

"THE LOVES AND TIMES OF SCARAMOUCHE" (99 Min.)

Michael Sarrazin, Ursula Andress (Action Comedy) A farce about a ladies' man, Scaramouche, who is in Paris during the French Revolution. Several times, he nearly gets arrested by assorted jealous husbands. There is an assassination attempt on Napoleon, an absurd clown embarking on a campaign of conquest. Scaramouche, who has taken a job as barber to Napoleon, gets blamed. As a result, he must deal with the little general and his armed guards. (PG)

SUN. 26 SEPTEMBER

"I WILL FOR NOW" (108 Min.)

Elliott Gould, Diane Keaton (Comedy) Elliott Gould plays a gambler and girl chaser who was once married to Diane Keaton. They are reunited when they both attend the contract ceremony of Keaton's sister and lover. Keaton has been spending her weekends with their lawyer friend (Paul Sorvino). Gould asks for a reconciliation and Keaton agrees to a six-month "marriage" contract drawn up by Sorvino. Jealous, he tries to break them up. (R)

MON. 27 SEPTEMBER

IWV Concert Association presents PRESERVATION HALL JAZZ BAND 7:30 p.m.

TUE. 28 SEPTEMBER

"THE ZEBRA FORCE" (83 Min.)

Michael Lance, Richard Slattery (Action Drama) This film centers around a patrol of Marines caught in a mine field in Vietnam and their lieutenants' courage in rescuing his men. This fast moving film is action packed with a surprise ending. (R)

WED. 29 SEPTEMBER

"IT CAN BE DONE AMIGO" (103 Min.)

Jack Palance, Bud Spencer (Comedy) Sunny (Jack Palance) is gunning for Coburn (Bud Spencer), whose amorous attentions to Sunny's sister have led to an unexpected pregnancy. Their forces are joined, a reconciliation comes about and in the process of their misadventures, oil is discovered. As the gusher comes in, everyone is rich and deliriously happy, except for Coburn, who winds up with a wife, a child and a suspicious brother-in-law. (PG)

THURS. 30 SEPTEMBER

"JACK AND THE BEANSTALK" (92 Min.)

(Cartoon Feature) Animated version of the famous fairy tale "Jack and the Beanstalk." (G)

FRI. 1 OCTOBER

"FOUR FLIES ON GREY VELVET" (102 Min.)

Michael Brandon, Mimsy Farmer (Mystery) Robert Tobias, a young drummer, becomes entangled in bizarre murders after an unexpected encounter with a mysterious stranger. He soon realizes that he is to become the main victim and the crucial moment is rapidly approaching. (PG)

Enlisted Club dances set

The Family Brown, a soul music group from Pomona, will perform at Enlisted Club dances tonight and tomorrow night from 9 until 2 a.m.

Tonight's dinner special will be fried fish, and that for tomorrow night will be prime rib. Both will be served from 6 until 8:30 p.m.

U.S. Government Printing Office
1976 — 642 / N0410

| | |
|-------------|------------------------|
| From: _____ | PLACE STAMP HERE |
| To: _____ | |

nwc rocketeer

Naval Weapons Center
China Lake
California

September 24, 1976

Vol. XXXI, No. 36

INSIDE...

Jewish High Holy Days 2
Council Candidates Sought 3
Desert Empire Fair To Begin 4
Toyland To Open Oct. 1 5
Sports 6
Concert Season Opens Monday 8

Thompson, McLean Awards presented

3 employees honored for individual achievements, exceptional creativity

Three of the Naval Weapons Center's topnotch civilian employees were honored at a luncheon this past Wednesday during which the L.T.E. Thompson Award (the Center's highest recognition for outstanding individual achievement) and the William B. McLean Award (which recognizes exceptional creativity) were presented.

Rear Admiral R. G. Freeman III, NWC Commander, was joined by Dr. G. L. Hollingsworth, Technical Director, in making the presentations.

Singled out for this special distinction were Lee E. Lakin and Jerry L. Reed, who each received the Thompson Award, and William H. Woodworth, who again was chosen to receive the McLean Award.

To date, 8 military and 44 civilian personnel of the Naval Weapons Center (formerly the Naval Ordnance Test Station) have received the Thompson Award "for outstanding contribution to the advancement of ordnance and thus the forces of the U.S. Navy."

Tribute to First Technical Director

By the presentation of the award, the Center pays tribute to its first Technical Director, who was the first person to receive it. Through his leadership, vision, and persistent efforts, Dr. Thompson gathered at China Lake a strong complement of outstanding men and women. The success of the Center in the field of ordnance has been in great part due to the initial guidance of Dr. Thompson and to his skill in integrating military and civilian personnel into an enthusiastic, effective group.

The award consists of a certificate and medal cast in the likeness of Dr. Thompson that is inscribed with the recipient's name and the words "In recognition of outstanding contribution to the advancement of

ordnance." Lakin, a supervisory physicist, heads the Computer Sciences Division of the Systems Development Department. He was cited for "his demonstrated exceptional leadership in providing the Naval Weapons Center with continuing high-quality computer services and for his exceptional performance in representing the Center as its Automatic Data Processing focal point."

A 30-year employee, Lakin came to what was then called U.S. Naval Ordnance Test Station (NOTS) in 1946, following two years as a meteorological officer for the U.S. Army Air Force. He has a bachelor's degree from the University of Chicago with majors in physics, mathematics and meteorology.

Division Head in Code 37

Reed is a supervisory general engineer who heads the Test and Evaluation Department's Project Engineering Division. In the citation that accompanied the presentation of the Thompson Award to him, Reed was commended "for his outstanding technical and administrative leadership in furthering the goals of the Center's Test and Evaluation mission."

Noted in particular was "his innovative and energetic approach to his job and his wide-ranging accomplishments in Test and Evaluation that have brought credit to his department, the Naval Weapons Center and the Navy as a whole."

Reed transferred to China Lake in 1965 from the U.S. Army Aviation Material Laboratories in Fort Eustis, Virginia. He has a bachelor's degree in aeronautical engineering which he received in 1960 from Texas A&M College, and served as a lieutenant in the Army until 1963.

He then began his Civil Service career by working as an aerospace engineer with the

(Continued on Page 5)

Combined Federal Campaign to begin Oct. 2; goal is \$120,000

"People helping people" — that's what the Combined Federal Campaign is all about, according to Eva Bien and Eleanor Johnsen, co-chairmen of this year's fund drive.

Preliminary meetings of the campaign committee and of department representatives have been held in preparation for the CFC, which will begin on Oct. 2 and will last throughout the month of October.

"Our goal this year is \$120,000," said Mrs. Bien, "and with the generous people at the Naval Weapons Center, we should easily go over the top."

Her co-chairman, Mrs. Johnsen, added, "What is just as important as meeting our financial goal is that 100 per cent of NWC employees take part in this year's drive."

Local, national, and international service agencies all benefit from this one annual campaign. Any individual agency can be designated by a donor (all designations are honored), or the United Way, the National Health Agencies, or the International Service Agencies can be designated as units. All undesignated monies are divided

in a 75/15/10 ratio among the three groups.

United Way agencies represent the local area. More than 95 cents of every dollar given to the United Way remains in the Indian Wells Valley.

United Way agencies are the American Red Cross, Boy Scouts of America, Camp Fire Girls, Children's Home Society, Children's Hospital of Los Angeles, China Lake Mountain Rescue Group, Desert Counseling Center, Girl Scouts of America, Help Line, Homemakers of IWV, IWV Association for the Retarded, IWV Cam-

(Continued on Page 3)

NUC to dedicate new lab in honor of Dr. W. B. McLean

The Chief of Naval Operations has authorized the Commander of the Naval Undersea Center in San Diego to name the Administration Laboratory building at NUC in honor of Dr. William B. McLean, former Technical Director at both NUC and the Naval Weapons Center.

A dedication ceremony at what henceforth will be known as the William B. McLean Laboratory will be held at 10 a.m. next Wednesday, Sept. 29.

An invitation has been extended by Capt. R. B. Gilchrist, the NUC Commander, to all interested persons to attend the ceremony in honor of Dr. McLean, who died on Aug. 25.



ADVISORY COMMITTEE VISITS NWC — Seven members of the Naval Weapons Center's Advisory Committee are scheduled to leave China Lake this afternoon following 1½ days of meetings with the Center's top management. General purpose of the visit was to discuss NWC technical programs. Shown above as they were photographed during a brief time out from their busy schedule are (seated, l.-r.) Dr. James H. Wakelin, Jr., a management consultant; Dr. G. L. Hollingsworth, NWC Technical Director, Rear Admiral R. G. Freeman III, NWC Commander, Dr. Cornelius J. Pings, committee chairman who is Vice Provost and a professor at the CalTech; and Capt. R. D. Franke, NWC Deputy Commander. Standing are (from left) Admiral Jackson D. Arnold, USN (Ret.); Barry J. Shillito, president of Teledyne Ryan Aeronautical Associates; Dr. William H. Steier, chairman of electrical engineering at the University of Southern California; Dr. Robert J. Eichberger, Director of the U.S. Army Ballistic Research Laboratories, and Billy M. Horton, a professor from Case Western Reserve University. —Photo by Bill Fettkether

TO APPEAR AT CHINA LAKE — The George Holmes Inkspots, offspring of the famous 1940s singing group, will perform at the Chief Petty Officers' Club tonight from 9 until 1 a.m., and tomorrow night at the Commissioned Officers' Mess during the same hours. Reservations are not required for the CPO Club performance, but they are still being accepted for the Inkspots' appearance at the COM, which is offering a roast turkey dinner with all the trimmings for the occasion at the price of \$6.50 per person. Members of the George Holmes Inkspots are Holmes, Prentice Moreland, Lloyd Rowe, John Houston and Ann Lawson.



OFFICERS' CERTIFICATES PRESENTED — Capt. F. E. McDonald (at left), NWC's Director of Supply who is also director of the recently chartered China Lake-Ridgecrest Chapter of the National Contract Management Association (NCMA), is shown presenting certificates to the organization's first slate of officers. They are (from left) Vic Besancon, secretary; Gene Kotchick, president; Don Gay, vice-president, and Michael Demcak, treasurer. The presentations took place during a NCMA dinner meeting held last week at the Commissioned Officers' Mess. NCMA membership certificates and lapel pins also were presented to members of the local chapter, plans for the coming year were discussed, and questionnaires on topics of educational interest intended to supplement programs featuring guest speakers and workshop panels were distributed. NCMA is an association of individuals from both government and industry who deal in the field of government contracting and subcontracting. The group's membership is composed of technical, administrative and managerial personnel.

Celebration of Jewish High Holy Days scheduled Sept. 25-26, Oct. 4

China Lake services have been scheduled for the Jewish High Holy Days, Rosh Hashanah and Yom Kippur, which this year fall on Sept. 25-26 and Oct. 4 respectively, and are the central events of the Jewish calendar.

This year, Rosh Hashanah (Hebrew for "New Year's Day") begins the year 5737 of the Jewish calendar, which follows Scriptural chronology since creation. Its primary significance is that it begins the period known as the "Ten Days of Repentance," which concludes with Yom Kippur (Hebrew for "Day of Atonement").

Yom Kippur is the holiest day of the year for Jews, during which time they do not eat or drink, thus creating an atmosphere conducive to humility and repentance. This holy day begins at twilight with the three-fold chanting of the haunting melody of Kol Nidre, a prayer recalling the dark days of the Middle Ages when some Jews, under threat of the sword, publicly disavowed their faith but secretly remained Jewish.

In addition to the four services that are recited on every Sabbath and holy day, a fifth and concluding service, Neilah, is added. This word (Hebrew for "closing") refers to the figurative closing of the

heavenly gates, symbolizing the last opportunity of the day of repentance.

Local Rosh Hashanah services will begin tonight at 7:30 in the East Wing of the All Faith Chapel, which will be the location of all further observances of High Holy Days events here. These services will be continued on Saturday and Sunday from 10 until 11:30 a.m.

The Yom Kippur observance will begin with the Kol Nidre prayer at 7:30 p.m. on Sunday, Oct. 3. The next morning the first session of Yom Kippur services will begin at 10 o'clock and last until noon, when a two-hour study period will be held.

After a break scheduled from 2 to 3:45 p.m., the afternoon service, lasting from 3:45 until 4:30 p.m., will begin. At this time, the Yizkor service will be held, and, at 5 p.m. the concluding service, or Neilah, will be conducted. Immediately following it (at 5:30 p.m.), members of the Jewish Women's Club will provide the break-fast.

To close for inventory

The Commissary Store will be closed for business on next Thursday, Sept. 30, for its semi-annual inventory. The store will reopen on Friday, Oct. 1.

Promotional opportunities

Unless otherwise specified in the ad, applications for positions listed in this column will be accepted from current NWC employees and should be filed with the person named in the ad. All others desiring employment with the Naval Weapons Center may contact the Employment-Wage and Classification Division, Code 452, Ext. 2049. 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 promotional opportunities may be obtained from your Personnel Management Advisor (Code 456 or 457). Advertising positions in the Promotional Opportunities column does not preclude the use of alternate recruiting sources in filling these positions. As part of the rating process, a supervisory appraisal will be sent to the current supervisor and the most recent previous supervisor of those applicants rated as basically qualified. The Naval Weapons Center is an equal opportunity employer and selection shall be made without discrimination for any nonmerit reason. The minimum qualification requirements for all GS positions are defined in CSC Handbook X-118, while those for all WG, WL and WS positions are defined in CSC Handbook X-118C.

Sheet and Plate Metal Worker, WG-3880-11, JD No. 523, Code 3737 — This position is located in the Range Optical Development Branch, Range Instrumentation Support Division, Test and Evaluation Department. The incumbent works with sheet, plate, angle, channel, I-beam steel and aluminum and their common alloys; sometimes uses sheet copper, zinc and brass; assembles components and sub-assemblies together to form complete units by welding, brazing, soldering, bolting, and riveting as required by the fabrication and the material being used; designs fabrication and installation of miscellaneous metal components; fabricates and installs metal ducts for cooling and air conditioning. **Job Relevant Criteria:** Knowledge of grating, soldering and welding, and of metals; ability to use hand tools, power tools, etc. for metal work and to do the work of the position without more than normal supervision.

Clerk-Typist, GS-322-3, PD No. 7584001, Code 8402 — This position is located in Classification Management Program Office of the Safety and Security Department. Incumbent's duties will involve typing letters and DD Form 254 from rough draft format, maintaining the contract log, answering telephone calls, setting up appointments and greeting visitors. **Job Relevant Criteria:** Must be proficient typist; have the ability to understand and carry out oral/written instructions; be able to accurately arrange and maintain filing systems; must be familiar with Navy's correspondence format.

File applications for the above with Carol Downard, Bldg. 34, Rm. 208, Ph. 2577.

Structural Ironworker Helper, WG-3807-5, JD No. 339, Code 70422 — This is a position in the Prejourneyman Development Program. Incumbent assists journeyman and, under his direction, works from blueprints, sketches and specifications; performs structural iron work on repairs, maintenance, alteration and improvements on all types of buildings, cranes, maintenance equipment and Center testing facilities. **Job Relevant Criteria:** Reliability and dependability; shop aptitude and interest; ability to follow directions in shop, dexterity and safety; and the ability to work as a member of a team.

Planner & Estimator (Woodcraftsman), WD-4605-8, JD

No. 403, Code 7081 — This position is located in the Maintenance Control Division; Public Works Department. Job responsibility is to provide manpower/material estimates in support of facility maintenance. Duties include inspection, job write-up, material lists and sketches for construction, alteration, repair and maintenance. **Job Relevant Criteria:** Knowledge of trades and associated technical practices; ability to meet deadlines under pressure, ingenuity (ability to suggest and apply new methods); ability to communicate (skill in written and oral expression); ability to work with others; ability to plan, estimate and schedule production.

File applications for the above with Ginger Hamaty, Bldg. 34, Rm. 212, Ph. 2032.

Secretary, GS-318-4, 5, PD No. 7417027, Code 081 — This position is located in the Weapons Systems Cost Analysis Division, Office of Finance and Management. The incumbent provides the necessary secretarial services required for the efficient operation of the division. Incumbent is responsible for keeping the division head's calendar and scheduling appointments; for screening incoming correspondence; for setting up and maintaining files; and acting as secret document control point for the division. **Job Relevant Criteria:** Ability to work rapidly and accurately; telephone answering skills; ability to type efficiently and accurately, and receptionist abilities.

Business Manager, GS-1101-12, 13, PD No. 7408081E, Code 089 — This position is Head, Special Services Division, Office of Finance and Management. The incumbent is responsible for the general management of the Center's recreation and athletic programs, clubs and messes, and consolidated package liquor store. The incumbent oversees the operational, financial, and personnel management of these activities and coordinates the various services into a single, cohesive morale, welfare, and recreation program for the Center and its tenant activities. At some future date the division will become an independent department reporting directly to Vice Commander, NWC. **Job Relevant Criteria:** Experience managing military clubs, recreation programs, and retail operations; strong background in financial management and controls; ability to deal effectively with all levels of management as well as with patrons and knowledge of non-appropriated fund activity personnel and operating regulations. BA degree or equivalent in business administration desirable.

File applications for the above with Tina Lowe, Bldg. 34, Rm. 206, Ph. 2676.

Mechanical Engineering Technician, GS-802-6, PD No. 7445063, Code 4576 — This position is located in the Air-Breathing Propulsion Branch, Propulsion Systems Division, Propulsion Development Department. The incumbent assists in the development of mechanical components for the development of experimental and prototype propulsion demonstration flight and test equipment; prepares layouts, assembly and installation drawings of experimental hardware and associated equipment; assists with experimental test and test setups. **Promotion Potential:** GS-11. **Job Relevant Criteria:** Basic knowledge of engineering principles and guides in the field; ability to work with individuals and groups; ability to draft.

File applications for the above with Tina Lowe, Bldg. 34, Rm. 206, Ph. 2676.

Mechanical Engineering Technician, GS-802-6, PD No. 7445063, Code 4576 — This position is located in the Air-Breathing Propulsion Branch, Propulsion Systems Division, Propulsion Development Department. The incumbent assists in the development of mechanical components for the development of experimental and prototype propulsion demonstration flight and test equipment; prepares layouts, assembly and installation drawings of experimental hardware and associated equipment; assists with experimental test and test setups. **Promotion Potential:** GS-11. **Job Relevant Criteria:** Basic knowledge of engineering principles and guides in the field; ability to work with individuals and groups; ability to draft.

(Continued on Page 5)



DIVINE SERVICES

PROTESTANT
Sunday Worship Service 1015
Sunday School — All Ages 0900
Wednesday Noon Bible Study 1130
Sunday School Classes are held in Chapel Annexes 1, 2, 4 (Dorms 5, 6, 8) located opposite the Center Restaurant.
Communion Service first Sunday of the Month.

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

BLESSED SACRAMENT CHAPEL
MASS
Daily except Saturday 1135

CONFESSIONS
Daily 1115 to 1130
Saturday 1530 to 1645
Sunday 0800 to 0825

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

Above classes are held in Chapel Annexes across from Center Restaurant.
As announced Ninth thru 12th grades
"In Home" Discussion Groups
Monthly Youth Rally

Contact Chaplain's Office for specifics.

JEWISH SERVICES
EAST WING — ALL FAITH CHAPEL
Sabbath Services every Friday 1930

UNITARIANS
CHAPEL ANNEX 95
Services — (Sept. May) 1930

HOME INJURY — A door that couldn't be closed easily turned out to be the cause of an accident which resulted in a painful cut on the arm for a China Lake resident. To avoid such mishaps, Safety and Security Department officials recommend that the Public Works Department's Trouble Desk be called to handle maintenance problems that can lead to such incidents.

40 players to vie in Men's Golf Club championship event

In the qualifying rounds of the China Lake Men's Golf Club championship tourney, which were played last weekend at the local course, the field of 64 golfers was narrowed down to 40 who will be vying for top honors in match play tomorrow and Sunday.

Those scheduled to compete in the championship flight are Jeff Moreno, a Burroughs High School senior, who is the defending men's golf club champion; Rudy Moreno, Jeff's older brother; Curt Bryan, Phil Sprankle, Bill Wright, George McChesney, Craig Clark and Craig LaFleur.

A special play-off was necessary between Clark, LaFleur, Max Smith and Al Ingeerson to determine which two of them would qualify for the championship flight, and Clark and LaFleur were the ones who made it.

In the President's flight (for those with handicaps of 0-8) the quarter-finalists are Max Smith, Jim Anderson, Ed Nelson, Chris Peterson, Gary Wydra, Al Woodson, Luke Thomas and Paul King. The other quarter-finalists are:

First flight (handicaps 9 to 11) — Al Ingeerson, Carl Whiteley, Al McDonald, Ralph Pinto, Dick Rusciolli, Mike Stephens, Earl Roby and Bob Hooper.

Second flight (handicaps 12-16) — Roland Baker, Bill Lawson, Bob Hodson, Dan Wagner, Leroy Wise, Dick Boyd, Dalton Mann and Phil Davis.

Third flight (handicaps 17 to 36) — Mike Sanitate, Ed Schwartz, Tom Zurn, Larry Thurm, Fred Anderson, John Emery, Dick Youngman and Lawrence Clayton.

Each of the quarter-finalists will be playing 18 holes of golf on Saturday with the four winners in each flight then resuming action on Sunday morning in the semi-finals. The finals of the men's golf club championship will take place Sunday afternoon.

Trophies will be awarded to the winner and runner-up in each of the five flights.

According to a reminder issued by Jim Smith, a member of the Men's Golf Club's tournament committee, Oct. 9 is the deadline for the China Lake Invitational Golf Tournament, which is to be played on the weekend of Oct. 16 and 17. Details have been mailed to members, who are encouraged to invite golfers from other areas to participate in this event.

Flag football. . .

(Continued from Page 6)

good. After the intermission, the Hawks continued their rampage by scoring 12 more points on a pass from Bill Dahl to Ed Timmons, and a 15-yard run by Gillie.

The second game that night was a much closer contest, as VX-5 defeated the Dispensary by a score of 12-0.

Greg Robbins was the whole show on offense for VX-5 as he scored on runs of 30 and 40 yards. Both teams had a strong defense, but the Dispensary gridders could not get their offense untracked.

In upcoming flag football league action, all of which will be played at Schoeffel Field North, the NAF Cruisers are due to meet the Dispensary at 6 p.m. on Monday, and VX-5 will clash with Homestead at 8 o'clock the same night. On the following Wednesday, Homestead will meet the Dispensary in the first game, and VX-5 will come up against the NAF Hawks in the second.

Wilt's Corner. . .

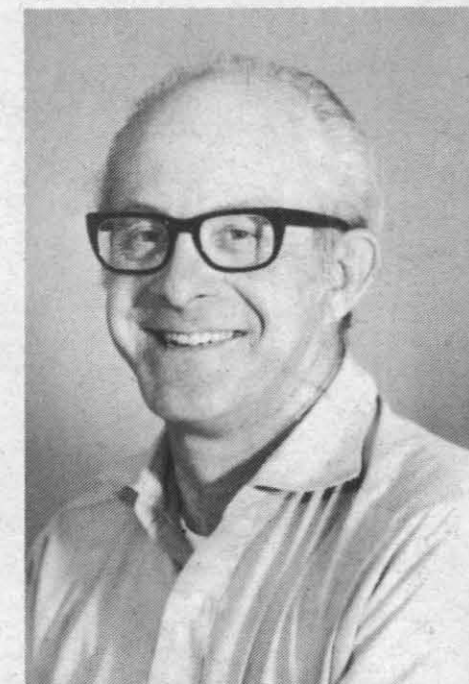
(Continued from Page 6)

scores of 6-3, 6-1. It was the same story in the women's singles division, as Ruth O'Neil bested Marla McBride, 6-0, 6-0, while China Lake's Joan Leinik won the senior women's crown in the finals, 7-6, 6-1.

First place in the women's doubles division was won by Mrs. McBride and Mrs. O'Neil, 6-1, 6-2.

The team of Forrester and Fred Hagist placed second in the men's doubles division as the result of a loss in the final match by scores of 6-0, 6-3.

Employee in the spotlight



Paul Miller

however. Paul visits domestic munitions manufacturers to aid in a quality control and product improvement. The rounds are purchased in such large lots that they are manufactured only sporadically—after intervals of a few years—and so the contractors can get a bit rusty in their production methods.

Among the official working groups and committees with which Paul is associated are the U. S. Tri-Service Ammunition Study Group (as chairman) and the Air Armament Working Party of the NATO Military Agency for Standardization, Air Board (as the Navy representative).

Extensive Travel Necessary

His European travel has included business trips to Switzerland (for fuzing), England (on the Harrier's gun and ammunition system), Sweden (for the possible purchase of ammunition for the Harrier) and Norway (to examine a new concept for 20mm rounds.)

Because of the expense of developing alternate weapons systems, Paul figures that the 20mm gun will remain in the Navy

inventory through the year 2000. "It's become a standard item that will continue to be a very important system, old as it is," he says.

A native of Newton, Mass., Paul joined the Navy there in 1948 and served for four years as an aerographer's mate—a weatherman—at various duty stations, including China Lake's Naval Air Facility (in 1949). After he left the service in 1952, he soon found a job here in the Civil Service as a weatherman and eventually became a professional meteorologist and author of over 60 technical publications in his field.

Changes Line of Work

After 11 years here in this line of work, however, Paul opted for a change because of "the lack of promotion potential" in meteorology. In 1963 he went into project engineering and became responsible for the conducting of various tests on the firing ranges, and it was during this period that he received his first exposure to gun systems.

"When it got to the point where guns took up most of my time," recalls Paul, "I left the ranges and went into the straight gun and ammunition business and have been doing this for about the last 10 years, in different branches. The basic job throughout has been to see that the Navy's interests in aircraft gun systems were represented." He has been head of Code 4023 since it was formed in January 1975.

Children Live in Valley

Paul and his wife, Geraldine, live in Ridgecrest with their daughter, Lisa, 11. Their married son and daughter, Scott and Nancy, live in Ridgecrest and Trona, respectively. The elder Millers also have grandchildren: "two in the hangar and two on the apron," as Paul expresses it.

Quite fondly, Paul says his ambition is to retire and "sit up in my cabin and do nothing." He admits, however, that "I made the mistake of taking Geraldine to Europe with me a couple of times and she thought those trips were terrific. So it looks like I'm still going to be doing some traveling, after all."

3 local youths complete physical fitness program

Three local youths recently completed a 3-month physical fitness program during which they received instruction in use of the special equipment in the weight room at the Naval Weapons Center gym.

This course, which featured a number of weight resistant exercises, was conducted by Senior Chief W. T. Cava, head of the

Public Works Department's Self-Help Project Office, and Dr. Robert Kubin, a research physicist in the Propulsion Development Department's Advanced Technology Division.

Chief Cava and Dr. Kubin developed individualized training programs for each of the youngsters involved in this twice-

weekly body-building activity. From the group of eight boys who commenced the workouts, three stuck with it to the finish. They are Richard Marino, 10; William Hagen, 13, and Glenn Kubin, 14.

In the span of three months' time, all three of the youngsters doubled and in some cases nearly tripled the amount of weight they were able to handle in the various exercise routines.

Young Marino, for example, began by being able to squat lift 40 lb. doing 10 repetitions, and ended up being able to lift nearly 100 lb. in sets of three, with 10 repetitions each time.

Similarly, he was able to go from the use of 10 to 20 lb. dumbbells in a flat benchpress exercise, and also advanced from the use of 5 to 15 lb. dumbbells in a curl exercise that develops the arm muscles.

On the leg press machine, Marino was able initially to do one set of 10 repetitions using an 80 lb. weight, and (at the end of three months) could do three sets of 10 with 140 lb. weights.

The physical fitness program also included exercises to develop the chest, stomach and leg muscles. In addition to improving each participant's strength and endurance, those who completed this training had the added incentive of becoming eligible to use the NWC weight training room equipment on their own. Prior to this time, anyone under 16 years of age in the weight room at the gym had to be accompanied by an adult.

It is hoped, Senior Chief Cava noted, that another physical fitness program for either boys or girls under 16 years of age can be started in October, and be held on Tuesdays and Thursdays from 6 to 7 p.m. All youngsters interested in such training are asked to contact Carol Hape at the Youth Center by calling either NWC ext. 2259 or 2909.



PHYSICAL FITNESS PROGRAM FOR YOUTHS — Richard Marino is lying on a slant board and lifting dumbbells in an exercise that is repeated to help develop the chest muscles. Watching him are (l.-r.) William Hagen, Senior Chief W. T. Cava, Dr. Robert Kubin and his son, Glenn. Marino, who is 10 years old, Hagen, 13, and young Kubin, 14, recently completed a three month physical fitness program during which they were trained in the proper use of the special equipment in the weight room at the NWC gym.

—Photo by Ron Allen

The Rocketeer

Official Weekly Publication
Naval Weapons Center
China Lake, California

RAdm. Rowland G. Freeman III

NWC Commander

Dr. G. L. Hollingsworth

Technical Director

C. E. Van Hagan

Head,
Technical Information Department

Don R. Yockey

Editor

James J. Stansell

Associate Editor

Terri Jacks

Editorial Assistant

Ron Allen

Staff Photographer



DEADLINES
Tuesday, 4:30 p.m.
Tuesday, 11:30 a.m.
The Rocketeer receives Armed Forces Press Service material. All are official U. S. Navy photos unless otherwise identified. Printed weekly with appropriated funds by a commercial firm in compliance with NPP-R P-35, revised January 1974. Office at Nimitz and Lauritsen. Information published in the Rocketeer does not necessarily reflect the official views of the Department of Defense.
Phones 3354, 3355, 2347

NWC now second in MDISL standings after golf victory

The Naval Weapons Center breezed to a stunning victory in last weekend's Mojave Desert Inter-Service League golf tournament held here, and in so doing climbed to the second spot in over-all MDISL standings.

Team totals, in the order of their finish, were: NWC, 771; March Air Force Base, 846; Nellis AFB, 850; Los Angeles Air Force Station, 928; and the Marine Corps Logistics Support Base, Barstow, 949.

The above totals reflect the five best scores on each team. George AFB received MDISL points for participating in the tournament, but fell one player short of fielding the 5-man team required in order to be represented in the team totals.

Winner of the open division was Clyde Sniffen, of March AFB, with a 149 total. China Lake's Max Smith, NWC team co-captain, won the senior division with a total score of 154, while Curt Bryan, also of China Lake, placed second with a 161.

Most of the excitement during the tournament centered around a sudden-death playoff between Sniffen and George Pauley, of George AFB, who had tied with 149 totals after 36 holes of play. Sniffen decided the contest on the very first extra hole, and Pauley had to settle for second place in the open division.

For their first place finish, each member of the NWC team received an individual trophy. The team members (and their total scores) were, besides Smith and Bryan: Keith Adicoff, 156; Bob Beck, 173; Craig Clark, 153; Phil Sprankle (senior div.), 162; Luke Thomas, 157; Chris Peterson, 176; Gary Wydra, 164 and John Faron (co-captain and senior div.), 170.

The China Lake team's victory — a repeat of last year's performance in this event — gave NWC a total of 80 points in the over-all MDISL standings, thus allowing a move up the ladder from third to second place. March AFB, with 90 points, is still in virtually uncatchable first place, while Norton AFB, with 75 points, dropped to third because it did not field a team in the golf tourney.

Western Columbia, Raytheon Sidewinders top Premier League

The Western Columbia team and Raytheon Sidewinders are locked in a first place tie, with 5 wins and 1 loss apiece, following Monday night's action in the Premier Bowling League. In third place, just one game off the pace, is The Hideaway squad.

High rollers this week were Roy Canfield, whose 628 series led the pack, followed by Dick Reymore, Earle Roby and George Barker, who posted 3-game totals of 617, 615 and 612, respectively.

Barker also had the highest single game of the evening (a total of 230), in addition to a 220 game, while Reymore, Roby and Canfield topped the 200 mark two games out of three as they came through with scores of 229-202, 224-213, and 217-212, respectively. Others over the 200 mark for a single game were Vic Black (223 and Ernie Lanterman (220).

OTHTC schedules 4-mile race on Oct. 3

The Over-the-Hill Track Club will stage its third annual 4-mile road race in conjunction with the Desert Empire Fair on Sunday, Oct. 3.

The course will consist of two 2-mile laps on flat paved roads in the vicinity of the fairgrounds. Trophies will be awarded to over-all winners and men and women entrants according to their age group.

Signups will be handled outside the fairgrounds at 8 a.m. on Oct. 3, while the race will begin at 9 o'clock. Donations are \$1.50 per runner, or \$5 including annual OTHTC membership. Further information may be obtained by phoning Gerald Ansell at 446-6405.



SHOWING TOP FORM — Winners in last weekend's Mojave Desert Inter-Service League golf tournament held here are shown with their trophies, which were presented after the competition by Wilt Wyman, NWC recreation director. They are (kneeling, l.-r.) Ken Winegarner, of March AFB, who is holding his team's second place trophy; and John Faron, co-captain of the NWC team, who is displaying the first place trophy. Standing, (l.-r.) are Clyde Sniffen, winner of the open division; Curt Bryan, who placed second in the senior division; Max Smith, senior division champ; and George Pauley, runner-up in the open division.

Burroughs gridders open season with tie; to face Drillers tonight

Burroughs High School's varsity football team, which fought to a 7-7 tie with the Cowboys from Chino High, will travel to the Kern County seat tonight to tackle the difficult assignment of playing the Bakersfield High School gridders on the Drillers' home field.

While the Burros were breaking even with Chino, the 1975 champions of the San Antonio League, the Drillers showed a potent offense as they overwhelmed their intercity rivals from Garces High by the lopsided score of 33-0.

The Burroughs High varsity's first home game of the 1976 season was one that could have been won by either team, but the final outcome was decided in the closing minutes of the game as the result of two key pass interceptions by Jeff French, defensive back for Burroughs, and a fumble recovery by Ken Hays, a tackle for the Green and White.

The Burros and Cowboys battled to a scoreless tie in the first two periods of play during which each team picked up five first downs and Linebacker Rudy Muro pounced on two fumbles by the visitors, while the BHS ball carriers coughed up the ball just once on a fumble that was recovered by Chino.

Penalty Nullifies TD

Near the end of the second period, a clipping penalty nullified a touchdown when Barry Higgins of Chino intercepted a pass on the Cowboys' 25 and ran it back 75 yards for what otherwise would have been a touchdown.

Two plays later, as the result of a fumble recovery by Muro, the Burros had possession of the ball at midfield. With Fullback Ken Charlton and Tailback Steve Cordle alternating as ball carriers, the locals moved the ball to the Chino 27, and a pass from Quarterback Rick Jaramillo to Charlton made it first down for Burroughs on the Chino 16.

Another running play by Cordle picked up 9 yds. to the 7 yd. line, but with just 15 sec. remaining to play in the second period, the Burros were unable to punch it over and the halftime intermission found both teams locked in a scoreless tie.

The game's first touchdown was tallied midway through the third period when Higgins again popped up to intercept a pass and ran it back some 30 yards for a Cowboy touchdown. The PAT on a kick by Terry Gonzales was good and gave Chino a 7-0 lead.

A clipping penalty on the ensuing kickoff

moved the ball back to the Green and White 8-yd. line, but the Burros then proceeded to mount a drive that carried them 92 yds. to paydirt. The drive was almost stymied before it got started when a pass by Cordle was intercepted momentarily by a Chino defender, who promptly fumbled the ball and it was recovered by Cordle on the Burros' 19.

After that, it was smooth sailing for the locals as Charlton rambled 32 yards on three plays and a first down at the Chino 49, Jaramillo completed a pass to Tight End Rick Green for a first down on the Cowboys' 39, and Cordle broke loose for 15 yards on two running plays and a first down on the Chino 24 before the third quarter ended.

The Burros opened the final period of play with a gain of 15 yards on a pass from Jaramillo to Wide Receiver Mike Mullins, and Cordle then broke over right tackle for a 9-yd. romp into the end zone. Jay Kovar booted the PAT to tie the score at 7-7.

For the remainder of the game, the Burros' defense rose to the occasion. A 37-yd. drive by the Cowboys to the Green and White 30 yd. line was nipped in the bud by the first of two pass interceptions by French; another surge of 37 yds. by the visitors was stopped on a fumble recovery by Hays, and French picked off a Cowboy pass on the Burros' 10 yd. line moments before the gun sounded to end the game.

In last Saturday night's preliminary contest, the Burroughs sophomore football team was defeated 21-6 by Chino.

Rulebook robs VX-5 of flag football win

By Doug Nelson

In a bizarre turn of events, the Air Test and Evaluation Squadron Five (VX-5) flag football team soundly defeated the Naval Air Facility Hawks on Sept. 15, but failed to get credit for the win.

VX-5 scored 8 points in the first half on a safety after catching the Hawks' halfback in his end zone, and on a 35-yard touchdown pass from Rick Chavez to Greg Robbins. In the fourth quarter, Hal Wakefield, VX-5 halfback, intercepted a Hawks pass and ran it in for a touchdown.

The final score of 14-0 in favor of VX-5 had nothing to do, however, with the eventual outcome of the game. The following morning, a protest was filed with the Athletic Department concerning an ineligible player on the VX-5 squad. The protest was upheld and, as a result, VX-5 was required to forfeit the game to the Hawks.

The second game played that night was a



Wilt's Corner

Yearly rental fees for gym lockers due after Oct. 1

Rental fees for the lockers in the Center gymnasium will be due after Oct. 1 for the new fiscal year.

Due to administrative constraints, the lockers will be rented on a yearly basis only. Fees for the small, medium and large-sized lockers will be \$6, \$12 and \$18, respectively. Refunds will be considered case-by-case.

If no payment is received by Oct. 31, it will be assumed that persons now holding lockers do not want to keep them, and the items found in them will be held for claim for 30 days. The lockers will then be assigned to an individual on the waiting list.

Payment of locker rental fees should be made at the gymnasium office between the hours of 9 a.m. and 2 p.m., Monday through Friday. Persons vacating their lockers are asked to return their lock to the gymnasium secretary before Oct. 1.

Athletic Association membership card fees for the new fiscal year will also be payable beginning Oct. 1.

The fee for retired military personnel, dependents of active duty personnel, and NWC employees and their dependents who live on-Center is \$6 per year, while that of off-Center employees and their dependents is \$9 per year. There is no charge for active duty military personnel.

Women's Exercise Class

Women's exercise classes will resume on Monday at 7 p.m., their new regular time.

Cost of this two-hour class, which is being taught by Cindy Barber, is 50 cents per session. Women who use the NWC gymnasium during the "women only" periods (from 6 until 9 p.m. on Mondays) will have full use of the sauna, steam room, weight training room and swimming pool.

Varsity Volleyball

The NWC varsity volleyball team is looking for military and civilian players interested in competing in tournament-caliber 6-man power volleyball.

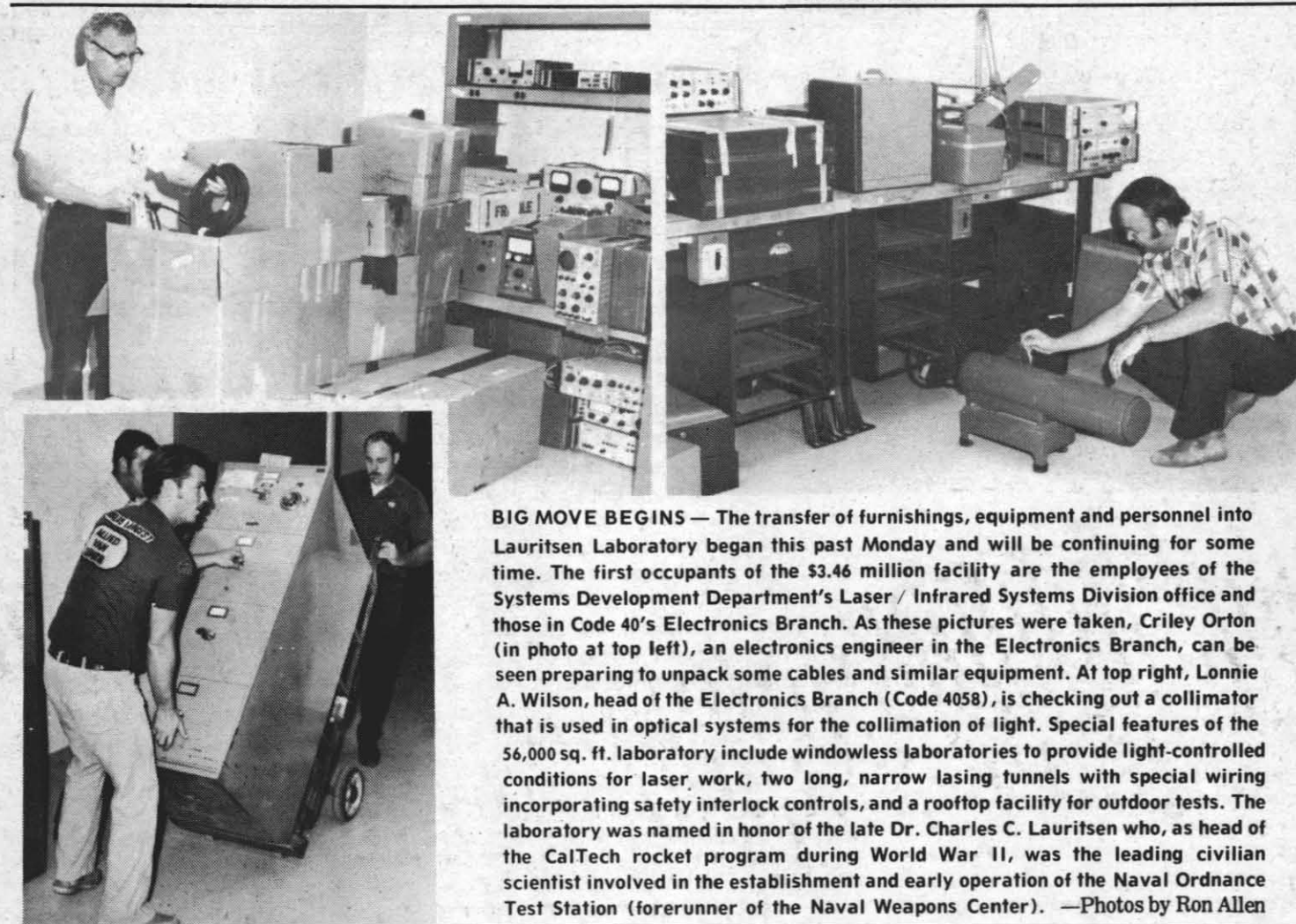
Interested persons should contact Jerry Kissick, varsity coach, by calling NWC ext. 3990, or Doug Nelson, athletic director, at NWC ext. 2334.

Bishop Open Tennis Tourney

China Lake Tennis Club members won four events and took second place in three during last weekend's Bishop Open Tennis Tournament.

The final contest for the senior men's singles title was an all-China Lake affair as Dick Boyd defeated Bob Forrester by the

(Continued on Page 7)



BIG MOVE BEGINS — The transfer of furnishings, equipment and personnel into Lauritsen Laboratory began this past Monday and will be continuing for some time. The first occupants of the \$3.46 million facility are the employees of the Systems Development Department's Laser/Infrared Systems Division office and those in Code 40's Electronics Branch. As these pictures were taken, Criley Orton (in photo at top left), an electronics engineer in the Electronics Branch, can be seen preparing to unpack some cables and similar equipment. At top right, Lonnie A. Wilson, head of the Electronics Branch (Code 4058), is checking out a collimator that is used in optical systems for the collimation of light. Special features of the 56,000 sq. ft. laboratory include windowless laboratories to provide light-controlled conditions for laser work, two long, narrow laser tunnels with special wiring incorporating safety interlock controls, and a rooftop facility for outdoor tests. The laboratory was named in honor of the late Dr. Charles C. Lauritsen who, as head of the CalTech rocket program during World War II, was the leading civilian scientist involved in the establishment and early operation of the Naval Ordnance Test Station (forerunner of the Naval Weapons Center). —Photos by Ron Allen

Nominations open for Program/Project Management Course

Nominations are now being accepted for the Fiscal Year 1977 Program/Project Management Course that is to be held from Jan. 24 to June 10 at the Defense Systems Management College in Fort Belvoir, Va.

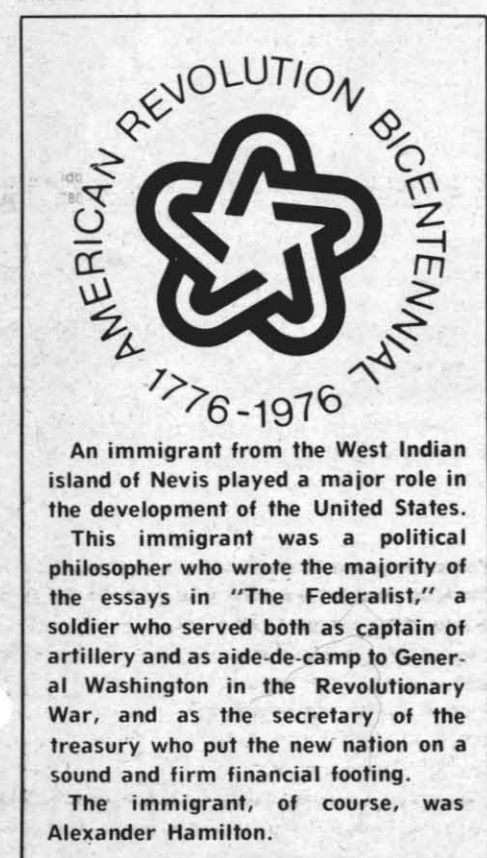
The purpose of the course is to educate selected military and civilian personnel in effective program/project management. Those accepted for enrollment study the theory of management and learn about the practices and problems of project management operations.

Civilian applicants must be either GS-12s or GS-13s and should now occupy or be selected to occupy intermediate positions in program/project offices, supporting functional offices, or offices supervising program/project management.

There are no tuition costs, and salary, per diem and travel expenses will be the responsibility of the nominating department.

For further information about this course and how to apply for it, those interested should contact Terry Mitchell (Code 654) by calling NWC ext. 2675 no later than next Friday, Oct. 1.

Nominations must be submitted by Oct. 22 to Headquarters, Naval Material Command.



An immigrant from the West Indian island of Nevis played a major role in the development of the United States.

This immigrant was a political philosopher who wrote the majority of the essays in "The Federalist," a soldier who served both as captain of artillery and as aide-de-camp to General Washington in the Revolutionary War, and as the secretary of the treasury who put the new nation on a sound and firm financial footing.

The immigrant, of course, was Alexander Hamilton.

Combined Fed'l Campaign to begin Oct. 2...

(Continued from Page 1)

pership Fund, Legal Aid of IWV, One to One Program, Salvation Army, Traveler's Aid-International Social Services, and the United Service Organization (USO).

The National Health Agencies represented are the National Association for Mental Health, the National Association for Retarded Citizens, the Cystic Fibrosis Foundation, March of Dimes, the National Kidney Foundation, the National Multiple Sclerosis Society, the National Easter Seal Society for Crippled Children and Adults, the National Society for the Prevention of Blindness, United Cerebral Palsy, the American Cancer Society, the American Diabetes Association, the American Heart Association, the Arthritis Foundation, and the Muscular Dystrophy Association.

This year's International Service Agencies are Care, Project Hope, International Rescue Committee, Save the Children Federation, the American Korean-American Foundation, and Planned Parenthood-World Population.

"The effectiveness of the drive will depend on each individual key person chosen by department representatives to carry the message of the importance of

people helping people," the CFC co-chairmen added. Department representatives are:

Office of the Commander, Dr. Frank Cartwright; Code 08, Gale G. Poppen; Code 12, Charles Anderson; NAF, Cdr. Max Dixon; Code 25, Ida Rambo; Code 28, R. G. Scarborough; Code 29, Rose Marie Ottenad; Code 33, Ken Calderwood; Code 35, Bob Corzine; Code 37, Ed Simmons; Code 39, Nils Wagenhals; Code 40, Al Clelland; Code 45, Wally Silver; Code 53, Dick Johnson; Code 55, Maggie Pladson; Code 60, John Dancy; Code 65, Lynn Lacy; Code 70, Gene Walker; Code 84, Ron Pool; Code 87, DT1 Michael Hastings; Code 88, HM2 Phillip Birka; VX-5, LCdr. C. W. Platt; and Billy Culp, who will represent the U. S. Post Office in Ridgecrest.

Briefings of solicitors in each department are planned next week. At these meetings, questions about individual agencies and procedures will be answered, and a multimedia presentation made about the United Way of Indian Wells Valley will be shown. This slide-and-sound presentation is available to any group; to schedule a showing, contact Carol Corlett at the Training Center, phone NWC ext. 2675 or 2574.



CAMPAIGN PLANS FINALIZED — Eva Bien (standing) and Eleanor Johnsen, co-chairmen of the 1977 Combined Federal Campaign, look over a leaflet that has been prepared for distribution (along with pledge cards) to Naval Weapons Center employees and military personnel. The goal of the CFC campaign, which will begin on Oct. 2 and continue throughout the month of October, has been set at \$120,000. —Photo by Ron Allen

Community Council board of directors candidates sought

As the Nov. 2 Presidential election nears, the China Lake Community Council wants to be sure that all Center residents are aware that they may "throw their hat in the ring" to run for a position on the local civic group's board of directors.

All residents of China Lake or Desert Park (the Wherry housing area) who are 18 years of age or older are eligible to seek election to the Community Council's board of directors. Those interested in doing so are asked to contact Bob McCarten, chairman of the election committee, by calling NWC ext. 7243 or 446-2457 after working hours.

Voting to elect members of the Community Council's board of directors will be held on the same day as the Presidential election, and Community Council ballot boxes will be located at all China Lake polling places. Help will be needed in manning the Community Council polling places on election day. Anyone interested in doing so is asked to call McCarten at the numbers listed above.

McCarten also noted that China Lake residents who cast absentee ballots in another state are still eligible to vote in the Community Council election and are encouraged to do so by dropping by the local polling place nearest to their home on election day.

Applications due for nomination to military academies

Young people between 17 and 21 years of age who are interested in seeking nomination to the U. S. Military, Naval, Air Force and Merchant Marine Academies should apply as soon as possible for classes entering in 1977, it was emphasized this week by Congressman Bill Ketchum.

Applicants should request nomination and state their reasons for seeking appointment in a personally handwritten letter directed to Ketchum's Washington office. Following receipt of this initial request, Congressman Ketchum will provide prospective candidates with all information necessary to complete the admissions process and prepare for achieving the goal of appointment.

Ketchum's academy nominations are based on the recommendations of the 18th Congressional District Academy Selection Committee chaired by Ken Vetter, of Bakersfield. The committee, comprised of professional and business individuals, evaluates overall attributes of the applicant. These include high school transcript; academic test results, leadership potential; motivation; physical aptitude and medical qualifications.

Prospective candidates will be notified of time and place for their interview.

While the nomination period will not close until Nov. 15, Congressman Ketchum urges early application to accommodate the complexities of the admissions process.

Month-end timecards due next Thursday

All personnel who are responsible for submission of employee timecards are advised that month-end timecards dated Sept. 30 must be turned by 4:30 p.m. next Thursday.

In the case of employees who work shifts that continue after 4:30 p.m. or work overtime on Sept. 30, their timecards must be hand-delivered to the Payroll Office before 9 a.m. on Friday, Oct. 1.

This change is necessary because of the end of Fiscal Year 77.

Employee timecards for use to cover the balance of the Oct. 2 work-week will be available for pick-up when the month-end timecards are delivered.

The Payroll Office will appreciate everyone's cooperation in the proper handling of this matter.



APPRECIATION EXPRESSED — Army Lt. Col. James L. Zachary (at left), commander of the 1st Battalion, 7th Special Forces at Ft. Bragg, N.C., recently presented a plaque to Rear Admiral R. G. Freeman III, NWC Commander, as a token of thanks for the Naval Weapons Center's support of Exercise ORBIT PALM, which was held at Randsburg Wash from Sept. 11 to 22. As part of the exercise, 22 members of Lt. Col. Zachary's unit parachuted onto the range area during the night of Sept. 16, and a daylight drop of 55 reserve Special Forces personnel from Ft. McArthur in San Pedro was made later. —Photo by Tom Carter

Desert Empire Fair to begin next Wednesday

The 26th annual Desert Empire Fair, now in its third year as a member of the 53rd Agricultural Association, will begin a five-day run next Wednesday, Sept. 29, at the fairgrounds in Ridgecrest.

Highlights of this Bicentennial year celebration will be a parade on Saturday morning, Oct. 2, along N. China Lake Blvd.; a horse show at the rodeo arena that same afternoon at 4 o'clock, and a demolition derby from 4 to 6 p.m. on Sunday, Oct. 3.

In order to get residents off to a good start on the big weekend of the fair, the Indian Wells Valley Lions Club will be holding its annual pancake breakfast from 7 to 10 a.m. on Saturday, Oct. 2, in the parking lot at the Midway Shopping Area.

Historical Review Slated

In addition, there will be performances on Friday and Saturday evening, Oct. 1 and 2, of "Great Americans, a Tribute to a Nation" which will be presented by William Adler and Dr. Harold F. Humbert, two professional actors from Los Angeles, on the stage in Joshua Hall, the Desert Empire Fair's permanent exhibit building.

This historical review will include readings and portrayals of great events in the lives of such famous Americans as George Washington, Alexander Hamilton, Abraham Lincoln and Mark Twain as a tie-in with the DEF's Bicentennial year parade theme, "Fifty States for Freedom."

Tony Martin, secretary-manager of the 53rd Agricultural Association and manager of the Desert Empire Fair, reports that 500 chairs will be set up in Joshua Hall to permit spectators to view this and other special events on stage in the exhibit building.

Wide Variety of Exhibits

Also under the roof of Joshua Hall, more than 60 exhibitors will be displaying a wide variety of commercial products, and fairgoers will be invited to inspect hundreds of items ranging from art work, handicrafts, ceramics, sewing, needlework and agricultural and horticultural products that have been entered in competition at the fair.

The midway and carnival will provide fun and diversion for local fairgoers, beginning with the opening ceremony at 5 p.m. next Wednesday. Thereafter, the fairgrounds will be open from 5 to 10 p.m. on Wednesday and Thursday, Sept. 29-30; from 5 p.m. to midnight on Friday, Oct. 1; from noon to midnight on Saturday, Oct. 2, and from noon to 10 p.m. on Sunday, Oct. 3.

Butler Brothers Amusements, a carnival operator from the San Jose area, will provide the main attractions on the midway, which also will be dotted with a number of booths offering food and refresh-

ments that will be operated as fund-raisers by local clubs and organizations. Some game booths also will be set up on the midway by local groups seeking community support for their activities.

Making the rounds of the food and refreshments stands, fairgoers will find an ample variety of items to alleviate any hunger pangs brought on by the exhilaration of getting into the swing of things at the annual celebration. The local organizations and the booths they will operate include:

Kiwanis Club of Ridgecrest, pizza pie and soft drinks; the Eagles Lodge, Mexican food; the Knights of Columbus and Moose Lodge with their "Knightsburgers" and "Mooseburgers"; the Lions Club, corn on the cob; National Association for the Advancement of Colored People, fried chicken dinners; Fleet Reserve Association, ice cream; Eagles Auxiliary, soft drinks; and beer booths operated by the Ridgecrest Chamber of Commerce and the American Legion.

Contests ranging from western dress, whisker growing, and horseshoe throwing to pie baking, watermelon eating and bubble gum blowing will be held throughout the five day celebration (see schedule). There also will be such events as the Little Miss Desert Empire Fair Contest, a diaper derby, magic shows and a freckle contest, as well as the DEF's own tortoise race.

Desert Empire Fair schedule of events

| WEDNESDAY, SEPT. 29 | | |
|---------------------|------------------------------|-------------------|
| Time | Event | Location |
| 5 p.m. | Official opening ceremonies | Flag Pole |
| 5:45 p.m. | Little Miss DEF Contest | On Stage |
| 6:15 p.m. | Western Dress Competition | On Stage |
| 7:15 p.m. | Douglas Dean Magic Show | On Stage |
| 8:15 p.m. | Jim Dandies Square Dance | On Stage |
| 10 p.m. | Close of Exhibit Bldg. | |
| THURSDAY, SEPT. 30 | | |
| 5 p.m. | Flag Raising | Flag Pole |
| 5:45 p.m. | Magic Show | On Stage |
| 6:15 p.m. | Pet Contest | On Stage |
| 7:15 p.m. | Radio Station KZIQ Showtime | On Stage |
| 8:15 p.m. | Joey Pickens, guitarist | On Stage |
| 9:10 p.m. | Horseshoe Tournament | Pit Area |
| 10 p.m. | Close of Exhibit Bldg. | |
| FRIDAY, OCT. 1 | | |
| 5 p.m. | Flag Raising | Flag Pole |
| 5:45 p.m. | Joey Pickens, guitarist | On Stage |
| 6:15 p.m. | Dog Obedience Show | On Stage |
| 7:15 p.m. | Radio Station KZIQ Showtime | On Stage |
| 8:15 p.m. | Great Americans | On Stage |
| 9:10 p.m. | Tribute to a Nation | On Stage |
| 10:15 p.m. | Whiskerino Contest | On Stage |
| 10:15 p.m. | Mojave Greens Grass Band | On Stage |
| 10 p.m. | Close of Exhibit Bldg. | |
| SATURDAY, OCT. 2 | | |
| 7 a.m. | Lions Club Pancake Breakfast | Midway Shop, Ctr. |

Happenings around NWC

A back-to-school night program for the benefit of parents of Burroughs High School students and all other interested local residents will be held on Tuesday.

Activities will begin at 6:45 p.m. in the lecture center with a short musical program by the Burroughs Stage Band, and welcoming remarks by Hal Reid, principal of the local high school, and Mrs. Johnnie Woolam, president of the Burroughs High PTA.

Upon leaving the lecture center, parents will follow their student's program by spending a few minutes in each class their youngster attends. The last such "class" is scheduled from 9 to 9:10 p.m., and the evening's activities will be concluded by the serving of refreshments in the multi-use room from 9:15 to 9:45 p.m.

Scout Roundup Scheduled

The fall roundup of meetings for potential Boy and Cub Scouts will be held at 7:30 p.m. Tuesday at the Pierce, Las Flores, Richmond, Vieweg, Ridgecrest Heights and Inyokern Schools.

The meetings are designed to inform parents and boys about the nature and benefits of scouting, and scout leaders will be present to discuss their own unit programs.

This year's Desert Empire Fair also will provide the opportunity for local residents (and visitors as well) to learn about the many activities of the Indian Wells Valley's 4-H Clubs. The 4Hers will have a number of farm animals on display, and will be presenting demonstrations of their work with guide dogs for the blind, canine care, and food preserving and cake decorating skills.

Musical groups scheduled to entertain are the Mojave Greens Grass Band and the Stump Breakers; Joey Pickens will be on hand to sing and play the guitar, and there will be square dancing arranged by the Jim Dandies Square Dance Club.

From Thursday through Sunday, a large trailer housing a display about peaceful uses of atomic energy will be set up on the fairgrounds by the Southern California Edison Co.

Martin, manager of the 1976 Desert Empire Fair, has been assisted by many local area residents in planning and carrying out the numerous details necessary to put on this year's celebration. Among those with some of the major responsibilities are Gene Richardson and Roberta Leighton, co-chairmen of the parade; Mrs. Willy Johnson, who is in charge of the fair competition; and Bill Thurm, who has handled arrangements for entertainment.

Cub Scouting is for boys 8 through 10 years of age, while 11 to 18 year-olds are eligible to become Boy Scouts.

Basic Radar Class Slated

Applications are being taken for enrollment in a course in basic radar that will be held Oct. 18, 19 and 20, from 9:30 a.m. to 2:30 p.m., at the Training Center.

The instructor will be John M. Bouldry, an associate professor from the Naval Postgraduate School in Monterey, Calif.

Employees interested in attending this course must submit an enrollment form via proper department channels in time for it to reach Code 654 no later than Friday, Oct. 8.

Dance Set Tonight at COM

California Country, a popular country and western group from Los Angeles, will play for the listening and dancing pleasure of Commissioned Officers' Mess patrons tonight from 9 until 1 a.m.

Dinner special for the evening will be a choice of catfish and hushpuppies (at \$3.50) or prime rib (at \$5.95).

New Fees Effective Oct. 1

Changes in fees and charges at some Special Services facilities will go into effect on Oct. 1 in order to coincide with the new fiscal year.

All fees are posted at the individual activity.

Plans announced for pre-retirement planning seminar

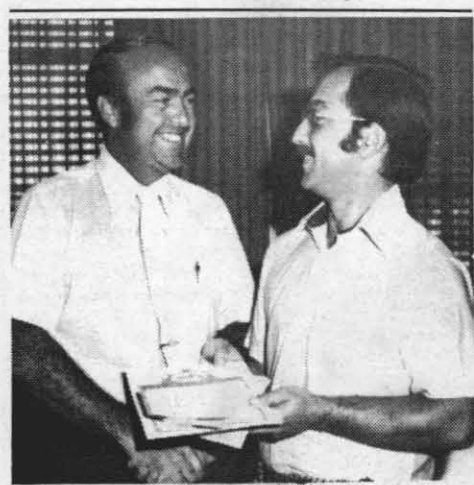
Plans have been announced for a pre-retirement planning seminar that will be held on Oct. 12 and 13 at the Community Center, and thereafter on every Wednesday from Oct. 20 through Nov. 17 in Conference Rm. D at Michelson Laboratory.

This seminar is intended for Naval Weapons Center employees who are planning to retire within the next five years, and has been arranged by Nancy Cleland, an employee relations specialist in the Personnel Department.

This course is designed to provide a wide range of information on such subjects as tax regulations, the Civil Service retirement system, Social Security and Medicare, legal matters, health maintenance and the psychological aspects of retirement.

The first two sessions of this seminar (Oct. 12 and 13) will be identical in order that half of those enrolled can attend the first day and half the second day.

Employees interested in attending the pre-retirement planning seminar must submit an enrollment form via proper department channels in order for it to reach Code 654 no later than Tuesday, Oct. 5.



INVENTOR CONGRATULATED — Dr. Bernard Wasserman (at right), a chemist in the Engineering Department's Materials Engineering Branch, was congratulated recently by his department head, Burrell Hays, for his part in the development of a novel inhibitor system for double-base propellant. For his efforts, Dr. Wasserman shared in a joint patent award with Dr. Martin H. Kaufman, who is head of the Materials Research Branch in the Propulsion Development Department. The latter received a similar patent award from his own department. —Photo by Randy Eady

Navy Comptroller's Financial Mgm't Career Program completed by Parris

The Naval Weapons Center now has on board its first graduate of the office of the Navy Comptroller's Financial Management Career Program, which is designed to produce a professional level employee at the completion of two years of training.

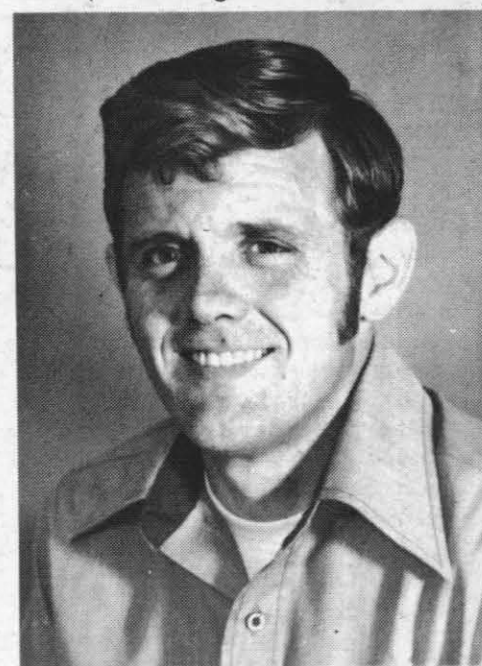
He is Roy Parris, of Denver, Col., a resource management analyst who works for the Program and Budget Division of the Office of Finance and Management but is currently assigned to the Engineering Department.

Top Student at College

Parris was graduated Phi Beta Kappa from the University of Colorado, Denver Center, in 1972 with a B. A. degree in political science. Because of his high class standing, he was put on the Civil Service register, and in 1974 accepted an offer to enter the program at the GS-5 level. He subsequently earned automatic promotions to GS-7 at the end of the

program's first year, and to GS-9 upon its completion last August.

During the first year of the program, Parris was involved in on-the-job training with a number of offices at NWC, and subsequently took similar training at the Naval Material Command in Washington, D.C., and the Naval Electronics Laboratory Center, San Diego. He concluded the



Roy Parris

program by returning to China Lake and training as a resource management analyst with Code 55.

Additionally, during the course of the two-year program, Parris took accounting and data processing classes at Cerro Coso Community College and Civil Service courses in budget formulation, finance and agency management, and statistical techniques of analysis in San Francisco and San Diego. These studies were paid for by the office of the Navy Comptroller.

Sacrifice Worthwhile

In speaking of the program and his new career, Parris says, "All those training sessions I was involved in took me away from my family a good deal, but the experience was worth the sacrifice. My present job is enjoyable and challenging because there are always problems to solve and the system is constantly changing."

Parris and his wife, Bette, live in Navy housing with their children, Matthew, 5, and Gwendolyn, 2.

Anyone interested in learning more about the Financial Management Career Program should write to the Assistant Comptroller, Financial Management Systems, Code NCFT, Crystal Mall No. 3, Rm. 401, Washington, D.C., 20376.

Navy Exchange Toyland to open next Friday

The Navy Exchange Toyland will open next Friday, Oct. 1, at 10 a.m. in the Panamin Rm. of the Community Center.

Hours of operation at Toyland will be the same as those of the Navy Exchange's main retail store, namely from 10 a.m. to 5:30 p.m., Monday through Friday, and on Saturdays from 10 a.m. to 2 p.m.

A wide variety of toys and games for prospective customers ranging in age from infants to young adults will be featured at Toyland, along with bicycles, tricycles, wagons and some athletic equipment.

For the first time, Navy Exchange patrons will be able to place orders for live Christmas trees at Toyland.

There will be a lay-a-way policy in effect under which merchandise that is selected by patrons will be set aside for pick-up as late as Dec. 15.

Patronage at the Navy Exchange Toyland is open to active duty and retired military personnel and their dependents, as well as military reservists.



—Photos by Tom Carter

MUD SLIDE CLEARED — The recent heavy rains caused a mud-slide problem at the glass recycling center collection pit which civic-minded China Lake residents and members of Boy Scout Troop 3 endeavored to alleviate. Manning shovels in the foreground of the top photo are Bob McCarten, vice-president of the China Lake Community Council, and Aletha Benson, a former member of the local civic group's board of directors. The Boy Scouts of Troop 3, led by Woodrow Charlier, another Community Council board member, worked six hours on this community service project, which also included bundling and tying up loose newspapers left in a bin at the recycling center. Youngsters shown helping with this work are Lloyd Davis (in foreground), Jim Bristow (shirtless) and Brian Blackshaw. A skip loader on loan from the Special Services Division and operated by John Fath was used to help separate the mud from the broken glass before the shovel work could begin.

Promotional opportunities . . .

(Continued from Page 2)

Engineering Technician, GS-802-8, PD No. 7445073, Code 4533 — Incumbent will be involved with the testing, evaluating and the mass properties determination for ordnance items, components and systems, and will determine quality level and conformity of product ordnance produced on- and off-center utilizing appropriate non-destructive test methods. **Job Relevant Criteria:** Working knowledge of math and physics; familiarity with industrial radiography, ordnance standards, ordnance specs and ordnance classification of defects, and safety regulations as they pertain to ordnance; experience in working with explosives and propellants. **Promotion Potential:** GS-11.

File applications for the above with Mary Morrison, Bldg. 34, Rm. 210, Ph. 2393.

Administrative Assistant, GS-341-7, PD No. 7463076, Code 534 — This position is that of administrative assistant to the head, Field Service Division, Technical Information Department. The incumbent is responsible for the establishment and control of the division's transfer account. This entails a comprehensive analysis of the production techniques and costing methods of four branches within the division. The incumbent monitors all division funding on a day-to-day basis and generates fiscal and travel budgets; performs studies regarding distribution of work load and resources; prepares internal production reports; advises the division head on personnel processes and is the division representative in the areas of security, safety, office space and plant account. **Job Relevant Criteria:** Demonstrated knowledge of or experience in the areas of financial management and personnel; practical experience in the analysis and solution of managerial or administrative problems; familiarity with the publishing and graphic arts field and with Navy and NWC regulations applying to budgetary matters.

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

Supervisory Mathematician or Supervisory General Engineer, GS-1520 801-12 13, PD No. 7440113E, Code 4092 — This position is head, Software Engineering Branch, Systems Development Department. Incumbent's responsibilities include administrative and technical supervision of branch personnel. Branch programs include the design, implementation and validation of tactical software for airborne digital weapons systems. **Job Relevant Criteria:** Ability to provide first line supervision; knowledge of airborne digital computers, of fixed point assembly language programming for real time digital systems, of computer operating systems, and of airborne navigation and weapon systems.

Editorial Assistant, GS-1087-4 5, PD No. 6960035, Code 408 — This position is located in the division office of the Aerothermo Chemistry Division, Research Department. The incumbent prepares rough draft and final manuscripts of technical papers, being responsible for the verification of references; operates and maintains the quick informational retrieval data system; procures literature requested by scientific investigators; processes

purchase orders for materials, supplies and equipment; prepares a variety of correspondence, reports and forms from rough draft; and performs miscellaneous clerical duties. **Job Relevant Criteria:** Ability to type accurately and efficiently; knowledge of English grammar and composition and ability to make constructive corrections and contributions to manuscripts; familiarity with scientific terminology; ability to work under a minimum of supervision and within time limitations; and familiarity with NWC security policy.

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

Supervisory Electronics Engineer, GS-85-12 13, PD No. 7455152, Code 522 — This position is branch head, Systems Electronics Branch, Engineering Design Division, Engineering Department. Primary functions of the branch are electronic circuit designs and analysis, system engineering, contract liaison on air and surface launched missile guidance systems, and evaluation and analysis of prototype missiles with associated test equipment. The branch head must have an expertise in missile guidance systems, be able to deal with all levels of management on- and off-center, and must be an effective manager. **Job Relevant Criteria:** Experience in missile guidance systems and in micro-electronic technology; ability to motivate and guide a diversified group of professionals and technicians; ability in electronic circuit design relating to infrared seeking missiles. **Promotion Potential:** GS-14. Employee may be promoted without further competition subject to meeting eligibility and qualification requirements and demonstrating competent performance. However, while the potential exists, promotion to GS-14 is not guaranteed for the selectee.

File applications for the above with Janet Thomas, Bldg. 34, Rm. 204, Ph. 2925.

JOB OPPORTUNITIES

Head Bartender, NL-7405-05, \$3.50 p. h., Code 08921 — This is not a Civil Service job. This position is located at the Commissioned Officers' Mess (open), Special Services Division, Office of Finance and Management. The head bartender, in addition to performing the full range of bartender duties, is responsible for scheduling the work of other bartenders, providing training, ensuring the quality of work, etc. Incumbent must be able to set up bar, recognize impending shortage of supplies and insure their replacement. **Job Relevant Criteria:** Experience as a journeyman bartender; ability to lead the work of others; tact; and must be at least 21 years of age.

Clerk-Typist, AS-322-4, PD No. 7555113, Code 0891 — This is not a Civil Service job. This position is located at the Center Gymnasium, Special Services Division, Office of Finance and Management. The incumbent provides clerical support such as typing, filing, receiving money from patrons, maintaining records, greeting patrons, maintaining bulletin boards and sorting and distributing mail. **Job Relevant Criteria:** Ability to type efficiently and accurately; telephone answering skills and receptionist abilities.

File applications for the above with Tina Lowe, Bldg. 34, Rm. 206, Ph. 2676.

Awards presented . . .

(Continued from Page 1)

Army Transportation Research Command at Fort Eustis.

The William B. McLean Award was established in 1968 to recognize outstanding creativity among employees in furthering the mission of the Naval Weapons Center as evidenced by significant inventions. The award pays tribute to the late Dr. McLean who, by his leadership, vision and tremendous personal contributions to the mission of the Center brought lasting recognition and a distinguished reputation to China Lake.

This award consists of a certificate and bronze medal showing the sculpted bust of Dr. McLean with the inscription "In recognition of outstanding creativity that contributed to Naval Weaponry."

Woodworth, who was one of the first recipients of the McLean Award in 1969, is now head of the Electronic Development Branch in the Weapons Department's Radio Frequency Division. He was once again chosen to receive this award for continuing to demonstrate outstanding creativity through his inventiveness.

Woodworth is the only NWC employee to be presented the McLean Award for the second time. He was cited "for his continued outstanding creativity as demonstrated by his inventions involving advanced imaging guidance systems, missile control systems, and low-cost secure data links for tactical air weaponry."

It also was noted on the certificate that these accomplishments have contributed greatly to the fulfillment of the Naval Weapons Center's mission and the success of its programs.

Support the Combined Federal Campaign