

Gala 'Membership Night' party set this evening at COM

A gala evening is in store tonight at the Commissioned Officers' Mess, where the management's way of expressing appreciation to patrons will take the form of the monthly "Membership Night" party.

Advance reservations approaching the 200 mark insures a good attendance of COM members and their guests, but the welcome mat is still out to others as there is no deadline on reservations.

A full course dinner, featuring the COM's popular steambot round of beef for \$3 per person will be served from 6 to 9 p.m., followed by dancing to the music of a popular instrumental group from the Los Angeles area.

Also on the evening's agenda will be a floor show presented by Piet Paulo, a magician well-known on the night club circuit, who will be accompanied here by three lovely assistants.

In observance of the Memorial Day holiday, the COM will be closed on Monday. The swimming pool will, however, be open for the use of members and guests from 11 a.m. to 8 p.m.

Once again, next Thursday, June 1, is "Italian night" at the COM. There will be special Italian entrees on the menu, in addition to spaghetti and meat sauce — all you can eat for \$1.75 per person.



"HAPPY TALK" FROM "SOUTH PACIFIC" — In this scene from the Burroughs High School Players' production of "South Pacific," actors perform a song and dance number, entitled "Happy Talk," in which Bloody Mary (Julie Standard, standing) tries to arrange a marriage between her daughter Liat (Cheri Knight) and Lt. Joe Cable (Rus Steadman). Tickets are on sale for the final two performances of the musical tonight and tomorrow night at 8:15 at the school's lecture center. They may be purchased at \$2 for adults and \$1.50 for students, enlisted military and senior citizens from members of the cast and crew, or in Ridgcrest at the Medical Arts Pharmacy and the Studio. —Photo by Ron Allen

MOVIES

(G) ALL AGES ADMITTED
General Audiences
(PG) ALL AGES ADMITTED
Parental Guidance Suggested
(R) RESTRICTED
Under 17 requires accompanying
Parent or Adult Guardian

Regular starting time—7:30 p.m.

FRIDAY & TUESDAY 26 & 30 MAY

"Looking For Mr. Goodbar" (136 Min.) Diane Keaton meets with tragedy by pursuing a self-destructive course of singles bar hopping, when her sister, Tuesday Weld, offers her a promiscuous life-style as an alternative to the repressive home environment, imposed upon her by her religious father, Richard Kiley. (R)

SATURDAY 27 MAY

1:30 Matinee
"Daisy Miller" (96 Min.) In Rome at the turn of the century, Cybil Shepard, a flirtatious young American girl brings about her own downfall. (G)

"Rollercoaster" (119 Min.) Timothy Bottoms, an electronic expert, gets his kicks blowing up rollercoasters in amusement parks across the country. Richard Widmark, a Federal investigator, and George Seagal, a park safety inspector, lay a trap for Bottoms, when he threatens to blow-up one at "Magic Mountain." (PG)

SUNDAY 28 MAY

"They're Coming To Get You" (80 Min.) Susan Scott has horrifying nightmares and George Hilton persuades her to seek psychiatric help. She attends a bizarre ritual and is pursued by demons. (R)

WEDNESDAY & THURSDAY 31 MAY & 1 JUNE

"Semi Tough" (113 Min.) With a musical score that features Gene Autry's "Back in the Saddle Again" hinting at off-screen antics, this movie is a satire about life on the pro-football circuit. Burt Reynolds and Kris Kristofferson are in love with football "groupie" Jill Clayburgh, who can't decide between the two, while Reynolds indulges in body contact sports of another kind. (R)

FRIDAY 2 JUNE

"Death Journey" (99 Min.) Fred Williamson is hired by a district attorney to escort Bernard Kuby from Los Angeles to New York, where Kuby is to testify against the head of a large crime syndicate. Assassins try to prevent them from reaching New York. (R)

SATURDAY 3 JUNE

1:30 Matinee
"Escape To Witch Mountain" (98 Min.) Unscrupulous millionaire Ray Milland pursues two orphans with supernatural powers, whom he wants to adopt so they can advise him on his investments. They see through his plan and escape his clutches when they are mysteriously drawn to Witch Mountain. (G)

"One On One" (105 Min.) Small town basketball star Robby Benson receives a basketball scholarship, a high paying job and a lovely tutor. The coach decides he is a sub-standard player and asks him to give up his scholarship. Benson refuses, touching off a reign of sadism on the coach's part. (PG)

Program subject to change without notice. For further information call NWC ext. 2259.

'Membership Night' on tap at Enlisted Mess

Tonight is "membership night" at the Enlisted Mess. The club's delicious steambot round of beef buffet dinner and all the trimmings will be served from 6 to 8:30 p.m.

Following dinner, the Edgar Kelly band will be playing for patrons' dancing and listening pleasure from 9 p.m. to 1:30 a.m.

There will be no cover charge. Guests are welcome.

Membership in the Enlisted Mess is open to military personnel in pay grades E-1 through E-6 and their dependents and a limited number of Center employees in grades G-1 through G-4.

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From: _____

To: _____

PLACE STAMP HERE

nwc rocketeer

Naval Weapons Center
China Lake
California

May 26, 1978

Vol. XXVIII, No. 21

INSIDE...

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Highly valued Thompson, McLean awards presented to three NWC employees



OUTSTANDING EFFORT RECOGNIZED — Congratulations were extended on Monday by Rear Admiral William L. Harris, NWC Commander, and R. M. Hillyer, Technical Director, to the latest recipients of the L. T. E. Thompson and William B. McLean Awards. RADM. Harris is flanked by the two Thompson Award recipients — William B. Porter (on left) and Robert A. Boof. Hillyer is presenting the McLean Award to Jon H. Bumgardner. The presentations took place during a luncheon held at the Commissioned Officers' Mess. —Photo by Ron Allen

Three of the Center's outstanding employees were honored at a luncheon this past Monday 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 W. L. Harris, NWC Commander, was joined by Mr. R. M. Hillyer, Technical Director, in making the presentations.

Singled out for this special distinction were William B. Porter and Robert A. Boof, who each received the L. T. E. Thompson Award, and Jon H. Bumgardner, who received the William B. McLean Award. To date, 57 employees of the Naval Weapons Center have received the Thompson Award "for outstanding contribution to the advancement of ordnance

and thus the forces of the U.S. Navy." By presentation of this award, the Center pays tribute to its first Technical Director, who was the first person to receive it.

The award consists of a certificate and a medal which is 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."

Porter, the Assistant Technical Director for Weapons and head of the Weapons Department, was cited "for his outstanding technical leadership and effectiveness in the management of the design and development of air and surface launched weaponry, especially his skills in transitioning the technology base into engineering development. His dedication to the missions and goals of the Naval Weapons Center has provided workable solutions in furthering the weapons development of the Naval Weapons Center and the Department of the Navy."

Porter came to work as a junior professional in January 1953 at what was then the Naval Ordnance Test Station. After

Six Centerites honored for support of EEO program

Six Naval Weapons Center employees were honored Tuesday for their support of and contribution to the Equal Employment Opportunity program during an awards luncheon held Tuesday at the Chief Petty Officers' Club.

In addition to the six award recipients, a group of 11 other employees who were nominated for this special recognition received certificates signed by Rear Admiral William L. Harris, NWC Commander. Distinguished guests at the affair were Dr. James H. Probus, Director of Naval Laboratories, and his wife. Dr. Probus was here earlier this week for nearly three days of extensive briefings related to on-going programs at the Naval Weapons Center.

The six EEO award recipients, who each received certificates, a letter signed by RADM. Harris, a wall plaque and a check for \$75, are: Dr. Richard Kistler, Gerald Schiefer and Ruth Turner, who were chosen from NWC's managerial and supervisory personnel; Steve Sanders and Daniel Burnett, who were chosen from the ranks of employees whose jobs have EEO implications; and Joachim Flores, who is one of NWC's EEO program leaders and of-

ficials. Dr. Kistler, head of the Office of Finance and Management, has personally encouraged and provided avenues for five women clerical employees to advance into professional positions. In addition, he has been supportive of long-term training assignments for his employees.

Schiefer, temporary head of the Electronics Warfare Department, has assisted and counseled educationally advantaged employees within his department in ways which have made it possible for them to advance themselves into positions in which their full potential can be utilized. This was accomplished both within the Upward Mobility Program and in an independent program within his department.

Mrs. Turner is an engineering documentation specialist in the Engineering Department's Data Acquisition and Control Branch. She has taken a strong personal interest in motivating and encouraging employees who she supervises to become more productive and earnestly to seek advancement. She also was instrumental in beginning NWC's EEO quarterly, has supported the EEO Com-

mittee in its work, and helped to make this year's Black History Week program an outstanding success.

Sanders, who is head of the NWC Personnel Department's Employee Management Relations Division, frequently works with the EEO Office and its counselors on matters concerning formal EEO complaints. His selection for an EEO award was based on "his unbiased and balanced representation, together with his expert knowledge of Civil Service Commission policies and regulations which have contributed materially to the success of the Center's EEO program."

Burnett, who is NWC's professional recruitment coordinator, was singled out to receive an EEO award because of the noteworthy contributions he has made to the EEO program by the recruitment of minorities into the ranks of the work force at NWC.

Flores, an electronics technician in the Countermeasures Branch of the Electronic Warfare Department, was cited for his unusually effective work as an EEO counselor. Awards committee members felt



EEO AWARDS PRESENTED — In recognition of their contributions to the Naval Weapons Center's Equal Employment Opportunity program, awards were presented Tuesday by Rear Admiral William L. Harris (at left), NWC Commander, to six

Center employees. The recipients are (l.-r.) Gerald Schiefer, Ruth Turner, Dr. Richard Kistler, Daniel Burnett, Steve Sanders, and Joachim Flores. Dr. James H. Probus, Director of Naval Laboratories, and his wife attended. —Photo by Ron Allen

Annual Spring Festival underway at local fairgrounds

Holiday weekend fun seekers need go no further from home than the Desert Empire Fairgrounds in Ridgecrest, which is the setting for the 18th annual Knights of Columbus-sponsored Spring Festival.

The SJM Fiesta Shows once again are providing the carnival and midway attractions for this traditional event, which opened Wednesday and will continue this evening, as well as on Saturday and Sunday. The gates at the fairgrounds will open this afternoon at 5 o'clock and at noon on both Saturday and Sunday. Closing time each evening is expected to be around midnight.

Admission to the Spring Festival is 25 cents for everyone 12 years of age and over. Three major rides—known as the Yo-Yo, the Scrambler and the Flying Bobs—are featured by the SJM Fiesta Shows, which also has set up a ferris wheel, the loop-a-plane, a big slide, the hurricane ride and the zipper. For the tiny tots, some kiddie rides also are available.

Local groups manning booths at which food and refreshments are offered for sale, in addition to the KofC sponsors, are: Ridgecrest Kiwanis Club, pizza pie and soft

Local drama group wins top honors in countywide festival

The China Lake Players won top honors for their two-scene presentation from the play "A Raisin in the Sun" during the Kern County Drama Festival which was held last week in Bakersfield.

The presentation won first place in adult theater group competition, and AKAN Cynthia Harris was named most outstanding actress among adults for her role as "Mama." The Players' production of the entire play ran for four days last month at China Lake.

Elena Vitale, who directed the production, accepted the first place trophy for the group of seven members of the cast who traveled to Bakersfield last Saturday to perform on the last day of the six-day festival, which drew drama groups from all over the county.

Competition was divided into three categories: adult, high school and junior high school.

Ms. Vitale is a Technical Information Department writer-editor, and AKAN Harris works in the Material Control Branch of the Aircraft Department.



TOP HONORS — Elena Vitale (left), who directed the China Lake Players' production of "A Raisin in the Sun," and AKAN Cynthia Harris, who played the role of "Mama," display trophies won by the group for its participation in the Kern County Drama Festival at Bakersfield. —Photo by Ron Allen

drinks; Eagles Lodge, chili and tacos; Fleet Reserve Association, ice cream; Moose Lodge, hamburgers; Indian Wells Valley Branch of the National Association for the Advancement of Colored People, fried chicken; Indian Wells Valley Lions Club, corn on the cob; American Legion, hot dog; and Eagles Auxiliary, soft drinks.

Louis Renner, chairman of the 1978 Spring Festival, reports that a large number of displays and sales booths have been set up in Joshua Hall, permanent exhibit building on the fairgrounds. Included are booths set up by the Ridgecrest Police Department and the Police Division of the NWC Security and Safety Department, the Indian Wells Valley TV / FM Booster, Inc., the Indian Wells Valley Spay and Neuter Program, the local chapter of the National Organization for Women (NOW), and the American Association of Retired Persons (AARP).

Political candidates who will be out to meet the public at booths which they or their representatives will be manning for the duration of Spring Festival are: Herb Roberts, Kern County assessor; Stan Minor, Kern County coroner; Gale Enstad, who is seeking election to the county clerk's

office; and Jim Faulkner, a candidate for district attorney.

In addition, various commercial enterprises ranging from those selling leather goods, candy, photo portraits, jewelry and hand-carved woodwork to motorbikes and bicycles are displaying their wares in Joshua Hall, while out on the midway El Dorado Mobile Homes has set up two of its mobile homes.

The Charlon and Simolon automobile sales and service agency in Ridgecrest purchased and donated the space inside Joshua Hall on which a stage has been set up, and there will be entertainment tonight and tomorrow night from 6:30 to 10.

On the entertainment bill fare this evening will be songs by the Pierce Elementary School choral group, a demonstration by the Desert Suns color guard, guitar playing and vocal music selections by Louis and Larry Renner, and belly dancing by Caren Diebold and some of her students.

Entertainment which has been lined up on Saturday night includes folk dancing by Mrs. Reba Jo Dix's fourth grade class from Las Flores Elementary School, square dancing by members of the Cactus Squares, Len Finney and his magic show, a dance number by Lori McAlpin, winner of the Miss Ridgecrest-China Lake Pageant, songs by Joan Renner, and a return performance by Mrs. Diebold, belly dancing instructor, and her students.

College jazz ensemble to present concert May 31

The Cerro Coso Community College Jazz Ensemble will present a spring concert in the Cerro Coso lecture hall Wednesday, May 31, at 7:30 p.m.

The band is under the direction of part-time instructor Michael Garrett and is composed of members of the community and college students.

The band was organized last February and the spring concert will mark its sixth and final appearance this semester.

Earlier this year the band traveled to Berkeley to appear in the West Coast College Jazz Festival.

Proceeds from the concert will be used to help cover the band's Berkeley trip. Tickets are \$2 for adults, with a special price of \$1.50 for students. They can be purchased from band members and at the door.



NAVY RELIEF CHECK — L.Cdr. Marvin E. McWherter accepts a check for \$1,500 from Elaine Adams, chairman-elect of the NWC Thrift Shop. L.Cdr. McWherter is the chairman of this year's Navy Relief fund drive, and the check represents that portion of the shop's annual profits that is being donated to the Navy Relief Society. —Photo by Ron Allen

Nearly \$2,300 collected in first week of Navy Relief Fund drive

Nearly \$2,300 was collected during the first week of the Naval Weapons Center Navy Relief Society fund drive, L.Cdr. Marvin McWherter, this year's NWC fund drive chairman, said Monday.

The figure represents \$770 in individual donations and \$1,500 presented by the Women's Auxiliary of the Commissioned Officers' Mess as the Navy Relief Society's share of profits from the operation of the WACOM-sponsored Thrift Shop.

L.Cdr. McWherter said that early returns of fund drive progress show three NWC department's have achieved 100 percent participation by military personnel. They are the Branch Dental Clinic, the Commissary Store and the Navy Exchange.

Other notable reports include 76 percent military and 18 percent civilian participation by the Supply Department and 27 percent military and 57 percent civilian participation by the Branch Medical Clinic.

Donations are being made this year in the name of one of four military women who are competing for the title of "Ms. Navy Relief." They are Airman Cynthia Dawson, who works in the Navy Counseling Center;

Special plans made to feature Employee Assistance Program

A luncheon Wednesday, June 7, at the Chief Petty Officers' Club will highlight a week-long Employee Assistance Program which begins Monday, June 5, and ends the following Friday.

The purpose of the five-day program is to give a profile of the services and benefits of the NWC Employee Assistance Program which is available to both employees and managers.

Reservations for the luncheon must be made not later than Monday, June 5, by calling Carol Corlett or Stella Payne on NWC ext. 2574.

The menu will offer a choice between a chef's salad for \$2 and a steak sandwich for \$3.

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 092, Ext. 2069. Ads will run for one week and will close at 4:30 p.m. on the Friday following their appearance in this column, unless a later date is specified in the ad. Employees whose work history has not been brought up to date within the last six months are encouraged to file a Form 171 or 172 in their personnel jacket. Information concerning the Merit Promotion Program and the evaluation methods used in these promotional opportunities may be obtained from your Personnel Management Advisor (Code 094 or 097). 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 supervisor 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.

Electronics Engineer, GS-655-9/11/12, PD No. 7733080, Code 3334 — This position is located in Phoenix Fuse Systems Branch, Fuse Systems Division, Fuse and Sensors Department. The incumbent's major duties include the design and development of electronic components and circuits for an assigned target detecting system; design of electronic equipment or test sets for use in testing components, assemblies or complete TDDs; the design and use of microprocessor systems; devising procedures and tests for materials, components, electronic circuits or complete TDDs; and collecting and correlating data from laboratory and field tests. **Job Relevant Criteria:** Experience in the design, development, testing and analysis of electronic components and circuits applicable to guided missiles; knowledge of electronic principles and theory, solid state devices, including integrated circuits, microwave devices, electro-optical devices and electronic instrumentation; ability to work well with others; experience in designing and conducting tests of electronic circuits; ability to communicate well both orally and in writing. Applications accepted from status eligibles. Previous applicants need not reapply.

Supervisory Supply Technician, GS-2005-7, PD No. 7725024N, Code 2572 — This position is located in the Customer Service Branch, Control Division, Supply Department. Incumbent functions as branch head and acts as the contact point for the Supply Department on supply support matters. Duties include telephoning support activities to obtain logistic support or supply status; planning and scheduling a variable workload of obtaining the approvals required to procure materials, and supervisory duties including training, performance appraisal and other personnel matters concerning subordinates. **Job Relevant Criteria:** Knowledge of the government logistic system and the Supply Department, supervisory experience; ability to use tact in dealing with both on and off Center personnel; ability to work under pressure. Previous applicants need not reapply.

Procurement Officer, GS-1102-11, PD No. 7725049E, Code 2522 — This position is that of head, Purchase Branch, Procurement Division, Supply Department. The incumbent manages the small purchase function of the Naval Weapons Center. The incumbent is directly responsible for 40,000 procurement actions per year with a value of \$16,000,000 and the supervision of 20 employees. The incumbent instructs these employees in the application of pertinent and established procurement policies and procedures. In addition, the incumbent must work with top level laboratory management to coordinate procurements that cross department line responsibility, advise the various purchase methods available and recommend the appropriate method to achieve the desired result with the minimum of effort or delay. **Job Relevant Criteria:** Ability to provide first line supervision; knowledge of government procurement and contractual regulations; demonstrated ability to deal effectively with contractor personnel as well as NWC management and technical personnel. Previous applicants need not reapply.

File applications for the above with Ginger Hamaty, Bldg. 34, Rm. 212, Ph. 2371.

Library Technician, GS-1411-4, PD No. 7553017 AM2, Code 2231 — This position is located in the Reference and Circulation Branch, Information Science Division, Technical Information Department. Major duties are to provide circulation services and reference services for users of the Technical Library. **Job Relevant Criteria:** Ability to deal tactfully and courteously with users of the library; knowledge of library rules and regulations; ability to type and ability to file and index. **Potential: GS-6.**

Supervisory Accounting Technician, GS-525-8/9, PD No. 7608060, Code 0861 — This position is the head, General Accounting Branch. In addition to supervising and administering branch operations, the incumbent reconciles the cash account balance; prepares a variety of financial statements and reports; assists with preparation of the A-11 and NIF Operating Budgets. **Job Relevant Criteria:** Knowledge of general accounting (double-entry bookkeeping); knowledge of cost accounting; knowledge of disbursing; ability to supervise. **Status eligibles accepted. Previous applicants need not reapply.**

Operations Research Analyst, GS-1515 — 9/11/12, PD No. 7512012, (2 vacancies) Code 12 — This position is located in the Weapons Planning Group. The incumbent will be assigned to one of the program areas and will be involved in analysis studies covering a wide range of subjects. Typical duties include analyzing performance of existing and proposed designs of weapons and components of weapons; investigating weapon requirements; reporting results both in writing and oral presentations. **Job Relevant Criteria:** Familiarity with the operation and utilization of large scale computers, procedures for obtaining unprocessed information, military operations and tactics. This position could be filled from any of the engineering or scientific disciplines which provide a significant preparation in mathematics. Status eligibles accepted.

File applications for the above with Tina Rockdale, Bldg. 34, Rm. 204, Ph. 2474.

Mechanical Engineering Technician, GS-802-10, PD No. 7842044, (two vacancies) Code 6237 — These positions are located in the Range Department, Range Instrumentation Support Division, Range Optical Development Branch. Duties are to maintain and repair camera systems, mounts and associated lens systems; to design and modify camera systems to improve reliability and capability; to prepare and operate systems for tests; to prepare specifications for procurement of instrumentation; and to evaluate new equipment. **Job Relevant Criteria:** Experience in fabrication of mechanical components associated with optical equipments and/or photo/optical systems. A basic understanding of the photographic process and the kinds of cameras used for test range data gathering. Experience with major systems such as the CZR-1 Bowen System, Askania type cineheadolias, various highspeed framing cameras and ballistic and synchro ballistic cameras. Knowledge of optical components and their functions when used in optical trains of various designs. An understanding of basic electrical circuits. Knowledge of metrology associated with photo-measurements.

File applications for the above positions with Jan Nieberling, Bldg. 34, Rm. 204, Ph. 2577.

Clerk (Typing), GS-301-4/5, PD No. 7824009N, Code 242 — This position is that of clerk (typing) in the Fire Division, of the Safety and Security Department. The incumbent performs a variety of clerical services to the Fire Chief, Deputy Chief, Assistant Chiefs, Fire Prevention branch head and five fire prevention inspectors. Duties include coordinating and controlling a large volume of records, correspondence and reports; establishing and maintaining division administrative functions in the areas of personnel, travel, plant account.

(Continued on Page 5)



DIVINE SERVICES

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

ECUMENICAL
 Wednesday Noon Bible Study 1130
 Thursday Men's Prayer Breakfast 0630

ROMAN CATHOLIC
 MASS
 Saturday 1700 fullfills Sunday obligation
 Sunday 0700 0815 1130
 Nursery, Chapel Annex 1 0815 1245
 Daily except Saturday, 1135, Blessed Sacrament Chapel

CONFESSIONS
 Daily 1115 to 1130
 Saturday 1615 to 1645
 Sunday 0800 to 0825

RELIGIOUS EDUCATION CLASSES
 Sunday First thru 6th grades 1015
 Sunday Pre school & kindergarten 1115
 Sunday seventh & eighth (Junior High) 1900
 Above classes are held in the Chapel Annexes across from the former Center Restaurant.
 Sunday evening Ninth thru 12th grades
 As announced "In Home" Discussion Groups Youth Rallies

Contact Chaplain's Office for specifics.

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

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



GOODBYE GIFT — Cdr. James W. Ehl accepts two NWC Drill Team trophies from the team's leader, ABHI Jim Hughes. Cdr. Ehl was relieved today as commanding officer of enlisted personnel, and Hughes gave the trophies to him in appreciation for his support of the team. The awards were for first place honors won in marching competition at California City.



Betsy Babcock
Star gymnast...

(Continued from Page 6)

member girls' gymnastics team who did well against their counterparts from Schurr High School, and their point totals, were: Yvette LaPierre, who placed second in the vault (7.95), Betsy Babcock, who tied for second in the floor exercise (8.30), and Coleen Burke, who was third on the beam (7.90).

The three other girls who represented BHS in this CIF team competition were DeAnne Wilson, Denise O'Brien and Pam Chase.

Because they were so few in number, all of the members of the BHS girls' gymnastics team were entered in every event in the match against the visitors from Schurr High School, who had a 12-member squad and could afford to enter specialists in a single event and thereby emerge with a higher over-all team score, Coach Sorges explained.

Prior to begin knocked out of the CIF team competition last week, the stalwart seven members of the BHS girls' gymnastics team had emerged victorious in a 4-way meet held on May 16 by scoring 143.20 points in competition with Long Beach Wilson, Marymount and Hawthorne High Schools.

Wilson High (the host school) and Hawthorne were the runners-up in this 4-way event with scores of 119 points each.

Rec. Round-up...

(Continued from Page 6)

June 9.
 The instructor is Nancy Branch and there is a fee of \$9 per person for the class.

Tournament Rescheduled
 A single-elimination racketball tournament, originally planned May 12-14, has been postponed until June 2, 3 and 4.

Separate divisions for men and women entrants will be set up, and these will be further divided into men's advanced, intermediate and novice categories, while women will vie in either the advanced intermediate or intermediate novice classes.

The entry fee is \$2.50 per person, which is payable now at the gym.

Apollo, Cosmos are youth soccer champs

The Apollos and Cosmos finished the final week of play in the spring season of the Youth Center's Soccer League as champions of the American and National Divisions, respectively.

The Apollos, whose final game was a 3-0 victory over the Cobras, were undefeated in eight games—winning six and twice being held to a tie.

Other scores last week were: Thunderbirds 3, Eagles 3; Cobras 2, Thunderbirds 1; Spirits 8, Eagles 1; and in two games between the Cosmos and Rogues, the Cosmos won both games by the same score, 1-0.

employee in the spotlight

By Dan Tikalsky

Answering cries for help is a routine occurrence on and off the job for this week's employee in the spotlight. Vern Fava is a Public Works Department locksmith and is also a member of the Indian Wells Valley Search and Rescue Team.

Whether it is opening a file cabinet for a distraught secretary or pulling an injured motorcyclist from an abandoned mine shaft, in either case the distress call usually results from the carelessness of the person in trouble.

Most problems with locks and safes on the Naval Weapons Center occur because of improper registration of combination changes. When this happens and no one can remember the combination, Fava comes to the rescue.

He can open any safe in 10 minutes

He is an accomplished safe-cracker, and if the lock is an old one, he can open it by sound, sight and touch — called "manipulation" in the locksmith trade. Newer safes and locking file cabinets are manipulation-proof, and he must force entry by drilling. However, no matter how it must be done, he rarely needs longer than 10 minutes to get inside, he explained.

Sometimes it takes a little longer to extract errant cyclists and novice spelunkers from desert pitfalls, but that, too, rarely involves more than lowering a rope to a slightly dazed individual gazing up from the bottom of a hole in the ground.

In one case, Fava helped to rescue a teenager who had fallen into a large hole when he had leaned too far over the pit to look in. The youth's predicament was somewhat complicated because a four-foot rattlesnake had also fallen into the hole. But the old diggings were wide enough to permit the boy's maneuvering until he could kill the snake with a rock.

In another of the rescues in which Fava took part, a youth had fallen into a 50-foot shaft. The boy and a friend were exploring an old mine in the side of a hill.

A hole had been dug in the floor of the mine, but the youth hadn't seen it and had walked right into it.

Many rescues involve motorcyclists

Some people have become trapped in holes because they have lowered themselves down with ropes only to discover later that they lacked the strength to pull themselves back out.

Many of the rescues performed by Fava and other members of the IWV Search and Rescue Team have been of off-road motorcyclists who have driven into abandoned mines and wells. A typical example, he said, was when a doctor jumped his cycle over a low ridge and landed in an old shaft on the

"I said, 'Hit the dirt!' and we all bit the dust. We could hear the bullets hitting all around us."



Vern Fava

other side. Fava's association with mad motorcyclists goes back to his school days in Butte, Mont., where he went to the same high school as Evel Knievel. The thing Fava remembers most about Knievel's antics was that he used to ride his motorcycle through the school's hallways.

Fava was a couple of school years ahead of Knievel who was a home-town hero to some of the other students: "Sort of a Fonz," Fava said, comparing Knievel's popularity with the "Happy Days" television role played by Henry Winkler.

Some of the scenes from the movie based on Knievel's life were "far-fetched," Fava said; but he added "It seemed like the cops were always chasing him for some reason."

"If you dared him to do something with a risk to it, he'd do it," Fava said, describing Knievel.

Having been raised in the Big Sky Country of Montana has left its mark on Fava, who has been an avid hunter and fisherman most of his life. His enthusiasm for these sports is shared by the rest of the family: his wife, Joan; a married daughter, Mrs. Verna Branson; and three sons — Charles, 19; Michael, 17; and Nicky, 16.

Family mistaken for herd of deer

He said, however, that his wife doesn't go hunting with him anymore since an experience in Utah when a couple of other hunters mistook the Fava family for a herd of deer and began shooting at them.

"I said, 'Hit the dirt!' and we all bit the dust. We could hear the bullets hitting all around us," Fava said.

The family does still go on fishing trips together, and Fava said he seldom misses catching his limit. He is partial to spinners and his favorite lures are medium-size "Phoebes" and "Panther Martins."

One of his favorite fishing strategies is to drag a lure along an undercut bank of a shallow stream such as Taboose Creek just north of Independence on Highway 395.

"It's a great place to take kids," he said. "My 2-year-old granddaughter caught her first fish there the first weekend of this season."

Having raised three boys, Fava's sporting interest has also included Little League baseball, youth basketball and scouting.

"Now that the boys have grown up, that's past; but I'm looking forward to getting back into it with my grandchildren," he said.

Little League...

(Continued from Page 6)

The Pirates, White Sox and Cardinals are in the thick of the scramble for second place in the Minor Division. The Pirates clubbed the Astros, 19-3, but then lost a close one, 14-11, to the White Sox.

The White Sox were defeated, 15-5, by the Cardinals, who stayed in thick of things by battling to a 10-10 tie with the Indians.

Rusty Donning, who had three hits (all singles) and a walk, scored four times in four times at bat during the Pirates win over the Astros. In the Pirates defeat at the hands of the White Sox, Robert Black was the Pirates' leading hitter as he came through with a double, a single and a walk that netted three runs for his team.

For the Cardinals in their 10-10 tie with the Indians, Bruce Evert tallied three runs in five times at bat for the Cards. He was issued three walks and picked up a pair of singles.

Practice scheduled to rebuild soccer club

Practice sessions aimed at rebuilding the China Lake Adult Soccer Club's adult team are now being held on Tuesdays and Fridays, starting at 5 p.m., at Davidove Field.

All interested persons are invited and encouraged to attend the soccer team practice sessions, whether or not they have any prior playing experience.



JUMPING THE GUN ON SWIM SEASON — A female mallard duck and eight young ones had the exclusive use of the swimming pool at the Commissioned Officers' Mess for a brief time last Monday. Apparently unaware that COM swimming pool will not be open for the first time this season until tomorrow, the mother duck and her eight miniature shadows were making themselves right at home until a call was placed to Merton Davis, animal control officer for the City of Ridgecrest. Davis, who had to put on swimming trunks in order to round up the mother duck and her brood, removed them to an area on the NWC ranges where there is good habitat for them. —Photo by Ron Allen

The Rocketeer

Official Weekly Publication
 Naval Weapons Center
 China Lake, California

Rear Admiral William L. Harris
 NWC Commander

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 Technical Director

Dr. Robert H. Pearson

Head,
 Technical Information Department

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 Phones 3354, 3355, 2347

Yankees post 8th straight victory in Little League play

The Yankees, first place team in the Major Division of the China Lake Little League, continued their winning ways last week, which brought the first half of the season to a close.

The Yanks shut out the Tigers, 8-0, and battered the Wildcats, 23-3, enroute to their eighth straight victory. Danny Means hurled a 3-hitter in the Yankees shutout win over the Tigers.

At the plate, the Yanks were led by Shelly Simonovich, who hit two doubles and a single in five times at bat in the game with the Tigers, and by Tim Souers, whose two doubles and two walks enabled him to score three runs in the four times that he came to the plate.

Pitching chores for the Yankees were divided evenly between Steve Vie and Souers in the Yanks' lopsided win over the winless Wildcats. A triple by James Delgado was the only hit for the losers.

In other Major Division action last week, the Giants clinched second place by defeating the Wildcats, 21-2, and the Dodgers, 7-2. Bobby Naumann and Mike Stanley, with 5 and 4 runs, respectively, accounted for 9 tallies in the Giants victory over the Wildcats.

Against the Dodgers, the Giants built their 7-2 victory around the scoring of Steve Hersley and Rickie Hunt, who each tallied twice, and the hitting of Wes Davis, who was 2 for 2 at the plate.

One other game played last week in the Major Division of the China Lake Little League resulted in a 14-8 win for the Tigers over the Dodgers.

During last week's competition in the China Lake Little League's Minor Division, the Royals, who are in first place, had an easy time of it as they blasted the cellar-dwelling Astros, 20-0.

Five innings of no-hit ball were pitched by Jimmy Perkins and Tad Marsh in the Royals' lopsided win over the Astros, while Marsh, who scored four times, led the Royals at the plate with a triple and a single.

(Continued on Page 7)

Results reported of tourney held to determine interest in table tennis

A trial run, undertaken in an effort to determine the amount of interest there is in table tennis competition among local area residents attracted a group of more than 30 entrants in a tournament that was held recently at the Community Center.

In order to equalize the competition as much as possible, the entrants were divided into groups of three and a preliminary round robin match was held. The winners were then placed in Class A, B or C depending upon whether they had placed first, second or third in the round robin competition.

Exempt from the round robin were "open class" contestants, who later battled it out for the tournament championship, which was won by Hak Yea Davidson.

Runners-up in the "open" class were William Chan, Phillip Sprinkle and Vernon Gibson, who placed 2nd, 3rd and 4th, respectively. All of them, including the tourney champion, received certificates that were presented by Bob Huey, head of the Recreation Branch in the NWC Special Services Division.

Results of the round robin matches were as follows:

Class A — Sprinkle, 1st, and Gibson, 2nd. Class B — Mario M. Lopez, 1st, and Richard F. Chew, Jr., 2nd.

Class C — B. J. Holden, 1st, and Jack Davidson, 2nd.

Senior Class — Sprinkle, 1st, and Gibson, 2nd.

Doubles event — Chan and Gibson, 1st, and Sprinkle and Hak Yea Davidson, 2nd.

According to Chan, who was joined by Jack Davidson in organizing the tour-

Kyra Specht remains as lone BHS girl gymnast in CIF competition

While the team competition is all over this season for Burroughs High School's girls' gymnastics team, Kyra Specht, one member of the team, will carry the Green and White of BHS into the Southern California CIF finals tomorrow at Irvine High School in the Orange County City of Irvine.

Facing increasingly difficult competition in the CIF preliminaries for individual



Kyra Specht

gymnasts last Saturday at Rolling Hills High School, Miss Specht tied for fourth place in the all-around competition (balance beam, uneven bars, vaulting and floor exercise) with a total of 32.60.

Her best events were the floor exercise and vault in which the judges gave her an 8.25 out of a possible 10 points.

Betsy Babcock, the only other Burroughs

High entry in the CIF preliminaries, did very well, Carrie Sorges, the BHS coach reports, by earning a score of 8.05 in the floor exercise — the only event in which she was entered.

Both Miss Specht and Miss Babcock were pace setters for the girls' gym team at Burroughs in a losing team effort against the visitors from Schurr High School on Thursday of last week at Joshua Hall on the Desert Empire Fairgrounds in Ridgecrest.

The seven-member BHS team lost to the visitors from Schurr High School by a final tally of 148.25 to 140.20, but still had the satisfaction of knowing that this was the first year that a BHS girls' gym team had advanced beyond the first-round of CIF play-off competition, after first winning the Golden League championship.

In the CIF team competition between Burroughs and Schurr High Schools, Miss Specht placed first in all four events (balance beam, uneven bars, vaulting and floor exercise) to win the all-around competition with a total of 34.60 points. Her nearest competitor scored 32.10.

Other individuals on the Burros' 7-

(Continued on Page 7)

Raiders retain lead in fast pitch division of softball league

Two wins each by the Ridgecrest Raiders and Nelson Auto teams last week enabled them to retain their one-two position in the Fast Pitch Division of the China Lake Intramural Softball League.

The Raiders downed the Navy Hawks, 8-5, and then slipped past the Fisher Plastering squad, 3-1, while the Nelson Auto nine hung an 11-8 defeat on Fisher Plastering and, in a high-scoring game, defeated the Hawks, 14-11.

In the Women's Division, the Time Out team remained in first place by outscoring CSC, 16-8, but was then held to a tie by the Merchants in its second game of the week.

Close behind in second place in the Women's Division is the Flower Shop team which pounded out a 27-15 win last week over the winless Frisbee squad. In another Women's Division contest, JD's won a thriller, 18-16, over CSC.

The undefeated Homestead and Shacklett teams continued to set the pace in the National Division of slow pitch softball competition last week. The Homesteaders waxed Pizza Villa, 19-9, while Shackletts lowered the boom on the Marauders, 11-0.

In three other National Division slow pitch softball tilts, Sports Etc. picked up a pair of wins at the expense of the Rat Pack (18-3), and Pizza Villa (7-6), and the NWC O's came through with their first win of the season as the defeated the Marauders, 31-23.

Intramural Softball League standings at the end of last week's play were as follows:

Team	Won	Lost
Fast Pitch Division		
Ridgecrest Raiders	5	1
Nelson Auto	4	2
Navy Hawks	2	4
Fishers Plastering	1	5
Women's Division		
Time Out	3	0
Flower Shop	3	1
Merchants	2	0
JD's	2	1
CSC	1	3
Frisbee	0	3
Charlie Brown	0	3
Slow Pitch National Div.		
Homestead	5	0
Shackletts	4	0
Pizza Villa	3	2
Sports Etc.	2	2
NWC O's	1	3
Rat Pack	0	4
Marauders	0	4
Slow Pitch American Div.		
Zephyrs	4	0
Bird Oids	4	1
Knights	4	1
Blacksheep	2	2
VX-5	1	3
Grand Good	0	4
CSC	0	4

TOURNEY CHAMP — Hak Yea Davidson won the singles championship in the "open" division of the recent table tennis tourney held at China Lake. As a reward for her efforts, she received a certificate that was presented by Bob Huey on behalf of the NWC Special Services Division.



Recreation Round-up

Outdoor swimming pools open on holiday weekend

Outdoor swimming pools on the Naval Weapons Center will be open, starting tomorrow, for the 1978 summer season.

Tags entitling holders to the use of these recreation facilities are on sale at the Commissioned Officers' Mess and at the Chief Petty Officers' Club. The hours of operation are as follows:

COM Swim Pool — 11 a.m. to 8 p.m. over the Memorial Day weekend and on the weekend of June 3-4. Regular daily operation will commence on June 10 and continue through Sept. 4.

CPO Club Swim Pool — 11 a.m. to 7 p.m. over the Memorial Day weekend and on the weekend of June 3-4. Regular daily operation will commence on June 10 and continue through Sept. 4.

Minville Park Recreation Area — 11 a.m. to 7 p.m. from May 27 through June 9, and 11 a.m. to 8 p.m. from June 10 through Sept. 4. Enlisted military personnel (E-1 through E-6), their families and guests will be admitted free of charge. Chiefs, officers and their families may use this area provided they have purchased tags entitling them to use the swimming pools at their respective clubs.

Swimming on Weekdays

During the period from May 30 through June 9, the indoor swimming pool at the Center gym will be available for use of those who have purchased swim pool tags at either the COM or CPO Club.

Hours of operation at the indoor pool will be: 11 a.m. to 1 p.m., adults only; open swimming noon to 6 p.m. on Saturday and Sunday, 4:30 to 6 p.m. on Monday, 4:30 to 8:30 p.m. on Wednesday and Friday.

Water Exercise Class

Registration is being taken at the gymnasium office for a series of nine women's water exercise classes that will be held at the Chief Petty Officers' Club swimming pool.

The classes will be held from 3:30 to 4:30 p.m., and have been scheduled on weekdays from Tuesday, May 30, through Friday,

(Continued on Page 7)

Over-Hill Track Club to hold final race of spring season

The Over-the-Hill Track Club's final race of the spring season will be held next Thursday, June 1, at the Burroughs High School athletic field. Registration will get underway at 6 p.m., and the race is to start at 7.

This will be a 1-mile race around the BHS track, and there is an entry fee of \$1 per person. There will be separate age groups for the men and women runners entered in this event, which also has been dubbed the "Sunstroke Invitational" because of the hot weather in previous years.

While the weather may be a bit warm, there also is expected to be plenty of hot competition, officials in charge of the race, stated.

If there is a sufficient number of entrants to warrant it, the entrants will be placed in separate youth group classifications for those 9 years of age and under and 10 to 14, as well as the regular age groups of 15-19, 20-29, 30-39, 40-49, and 50 years of age and over.

Military Administration Dept. at NWC headed by Cdr. Knutson

Cdr. Rodney A. Knutson became head of the Military Administration Department and Commanding Officer of Enlisted Personnel today, relieving Cdr. James W. Ehl, who has been assigned to the Defense Nuclear Agency Field Command, Albuquerque, N. M., as director of support.

A prisoner of war in North Vietnam for more than seven years, Cdr. Knutson was the executive officer of Fighter Squadron 191 just prior to his assignment here.

The highly decorated naval aviator wears two Silver Stars, the Legion of Merit and Distinguished Flying Cross which were both awarded for combat, the Bronze Star and the Purple Heart.

An enlisted Marine from 1957 to 1959, Cdr. Knutson left the Corps to complete his education and was commissioned through the Navy's Aviation Officer Candidate program in 1963.

In October 1965 he was on his 77th mission over North Vietnam when anti-aircraft fire brought down the F-4B Phantom in which he was the radar intercept officer.

Following his release by the North Vietnamese in February 1973, he entered flight training and was designated a naval



Cdr. Rodney A. Knutson aviator in May 1975.

Cdr. Knutson is married to the former Rishelle Riedel of Denver, Colo. Their daughter's name is Kalee.

EEO Awards presented...

(Continued from Page 1)

that Flores has filled a vital role as an intermediary between employees and managers, thereby saving the government time and money by avoiding formal EEO cases.

It also was noted that Flores was able to perform this delicate function "without showing bias toward either side and, as a result, inspired the confidence of both employees and managers."

Each of the above award winners was introduced by John DiPol, chairman of NWC EEO Committee, and the presentations were made by RAdm. Harris.

The significance he places on the EEO program was touched on briefly by RAdm. Harris during brief remarks that preceded the award presentations. "If we don't set the right stage for equal employment opportunity, we will reduce employees' motivation and collectively won't be able to get the most from the Center," the Skipper said.

His aim, he added, is to help to create an atmosphere that allows equal opportunity to all, and it is his long range goal that everyone who works on the base will think of himself or herself as a deputy to Grant Williams, the Deputy EEO Officer.

Dr. Bottka selected for year-long research assignment in Venezuela

Dr. Nicholas Bottka, a Research Department physicist, has been selected by the Government of Venezuela to establish a materials characterization facility at that country's Institute of Scientific Research near Caracas.

Dr. Bottka will be on a one-year sabbatical leave from his duties in the Optics and Semiconductor Branch of the Physics Division. He departs June 18.

At the institute, Dr. Bottka will conduct new materials research for solar energy use and will assist in establishing a crystal growing laboratory.

He was chosen for the assignment because of his long-standing association with the institute and because of his familiarity with the country's culture and language.

Dr. Bottka lived in Venezuela for nearly eight years and attended primary and high school there before his family emigrated to the United States. They had fled Hungary prior to the Russian occupation of that country.

The Venezuela Institute of Scientific Research was founded about 10 years ago and recruits research talent from all over the world in physics, medicine, chemistry and other scientific disciplines.

The 11 Centerites who received certificates in recognition of their contributions to the EEO Program at China Lake are:

J. R. Wills, assistant head of the Fuze and Sensors Department; Emanuel W. Dunn, head of the Range Department's Frequency Management Office; Cdr. J. H. Baker, NWC's Deputy Director of Supply; Sharon Ballenger, head of the personal property office in the Supply Department's Transportation Branch; Cathy A. DeWolfe, administrative officer in the Engineering Department's Engineering Design Division.

Others are: Toni Goff, an editorial assistant in the Detonation Physics Division of the Research Department; Mort Kurotori, a mechanical engineer in the Ordnance Systems' Department's Applied Research Analysis Branch; Louise Mitchell, administrative officer in the Electronic Warfare Department's Radio Frequency Development Division; Warren Sherrard, Jr., head of staff in the Safety and Security Department; Cathy Wallace, an employee relations assistant in the Personnel Department's Employee Management Relations Division; and Bernard P. Wenzl, head of the Electronics Systems Branch in the Weapons Department. The latter award was accepted by Claude Brown on behalf of Wenzl.

Dr. Bottka's travel, salary and research expenses will be paid for by a grant from the Venezuela Research Council.

His wife, Lisa, and children, Hary and Renee, will accompany him.

At the Naval Weapons Center, Dr. Bottka's work involves research into new materials used in solid state technology and electronic micro-miniaturization.



Dr. Nicholas Bottka

AO3 Antoine Bolden selected as Sailor of Month by VX-5

Aviation Ordnanceman 3rd Class Antoine Bolden has been named Air Test and Evaluation Squadron Five's Sailor of the Month for April in recognition of his "outstanding performance, selfless devotion to duty, impressive military appearance and cheerful attitude."

The 20-year-old sailor is assigned to VX-5's Avionics and Armament Division where he is an ordnance crew leader. He reported to the squadron last June.

AO3 Bolden entered the Navy in 1976 and is a graduate of Ordnanceman "A" School at the Naval Air Station, Memphis, Tenn. He was graduated second in his class and then attended A-6E Fleet Readiness Air-

Replacement sought as Sea Cadet unit commanding officer

Lt. A. J. Klissus, USN-R, Commanding Officer of the local Sea Cadet Unit, announced that he is actively seeking a suitable replacement, preferably someone with active duty military status.

Although an officer on active duty would be a desirable replacement, enlisted petty officers E-5 and above will also be considered, as well as any retired Navy officer or petty officer, Lt. Klissus stated.

The person selected for the position must be able to relate to young men between the ages of 14 and 17 in a military, but somewhat paternal, manner. In addition, the incumbent must delegate responsibilities to subordinate civilian Sea Cadet officers, both male and female.

The new commander will act as liaison between the cadets and their military support unit, the Seabees, and will coordinate activities with their sponsoring body, the U. S. Navy League.

More information can be obtained by calling Lt. Klissus at 375-2085 or Ltjg. W. J. Crawford at 375-1667.

craft Maintenance Personnel (FRAMP) training at the Whidbey Island Naval Air Station, Oak Harbor, Wash.

From FRAMP school, he was transferred to China Lake where he supervises a crew of ordnancemen whose members load ordnance onto the squadron's aircraft.

A native of Cleveland, Ohio, AO3 Bolden was graduated from East Technical High School there in June 1975 and received his



AO3 Antoine Bolden

boot training at the Naval Training Center, Great Lakes, Ill.

His Sailor of the Month citation reads, in part: "You have continuously demonstrated superior professionalism in all aspects of your assignments."

AO3 Bolden will receive a 72-hour special liberty, a squadron plaque and a letter of appreciation from his commanding officer. He will also enjoy one month without duty watches and have the use of a parking space near the entrance to the squadron hangar.

His picture will be placed alongside other VX-5 Sailors of the Month on a special display board.

Recreation facilities open Mon.

The following hours of operation will be observed by business and recreational facilities at the Naval Weapons Center during the Memorial Day holiday on Monday:

FACILITY	HOURS
Bowling Alley and Snack Bar	11 a.m. to 11 p.m.
Navy Exchange Annex	11 a.m. to 11 p.m.
Golf Course	6:30 a.m. to 8:30 p.m.
Gymnasium	11 a.m. to 7 p.m.
Indoor Pool	12 noon to 8 p.m.
Minville Park	11 a.m. to 7 p.m.
COM Swimming Pool	11 a.m. to 8 p.m.
CPO Swimming Pool	11 a.m. to 7 p.m.

Facilities not listed above will be closed all day Monday

Three receive Thompson, McLean Awards...

(Continued from Page 1)
 several years studying the behavior of air launched rockets, he became a branch head leading the analysis team on Shrike in 1962 and (three years later) was named the NWC Shrike program manager.

His competence as a technical program manager on the Shrike missile was recognized when (in 1967) he received one of the first Michelson Laboratories Awards to be given.

After serving as the Shrike program manager, Porter became the first HARM program manager and, in 1970, was named associate department head over all of the Code 35 programs.

With the initial push to develop a capability for the Navy and a role for NWC in anti-ship missile defense (ASMD), Porter was shifted to the Systems Development Department as associate head for ASMD. This effort led to the decision to give him the job of creating the Surface Missiles Department and pulling together a coordinated program at NWC in surface warfare.

Promoted to Department Head
 Porter then served for nearly a year as a deputy technical director for electronic systems in 1973 and (in 1975) he was asked to take over the consolidation of air and surface weapons into the Weapons Department, which he now heads.

During the past three years, Porter has led the formulation of concepts, development strategies, and NWC's role in air-to-air missilery, and has effectively presented this case to officials in Washington.

Boot, Assistant Technical Director for Development (Fuzes), Navy Executive Agent for Fuzing, and head of the Fuze and Sensors Department, was recognized "for his outstanding personal contributions to Navy guided missile fuzing, his exemplary leadership and management of the Fuze and Sensors Department, and his dedication to the mission of the Naval Weapons Center."

Boot came to China Lake from Corona in 1970, and was the associate department head for research in the Fuze Department. He holds a BS degree in electronics engineering and a master's degree in engineering mathematics, both from North Carolina State College.

Persistence Pays Off

For 20 years, it was noted during presentation of the Thompson Award to Boot, the Sparrow missile incorporated a fuze system based on the premise that target intercept information available in the guidance system is adequate to provide accurate fuzing. However, as a result of Boot's personal dedication, persistence and technical leadership, this guidance activated fuze system was finally recognized to be unacceptable in a tactical environment.

A subsequent successful development program under Boot's guidance and leadership provides a fuze system that can be installed in the Sparrow missile with minimum alteration, at a cost no more than the prior system, and greatly increases the missile's effectiveness.

In addition, when the Navy decided to improve the Phoenix weapons system to counter the threat of the 1980s, Boot's personal involvement and technical leadership convinced the weapon system program manager and the prime contractor that a fuze system employing the latest technology will be required.

New Fuze Being Developed
 Development of this new fuze system has been started under the management of the NWC Fuze and Sensors Department, headed by Boot.

As a result of his leadership and expertise in the field of Navy fuze development, the head of the NWC Fuze and Sensors Department has been established as the executive agent for Navy fuze development by the Chief of Naval Material. This brings to NWC responsibility for the planning and management of Navy fuze technology base programs, and (with senior representatives of the Air Force and Army) responsibility

for tri-service coordination of fuze programs.

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 Naval Weapons Center, brought lasting recognition and a distinguished reputation to China Lake.

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

Creative Ability Cited
 Bumgardner, an electronics engineer in the Electronics Branch of the Electro-Optics Division of the Weapons Department, was cited "for his exceptional creative ability and versatility as demonstrated by his many inventions in the field of electronics, optics, and physics. These outstanding accomplishments have greatly contributed to the fulfillment of the mission of the Naval Weapons Center."

Bumgardner came to China Lake in 1968 and first worked in the Electro-Mechanical branch of the systems Development Department. He has a BS degree in electrical engineering from Washington State University, Pullman, Wash., and a master's degree in electronics engineering (communications) from the University of Southern California.

Bumgardner has worked on many and varied projects involving basic problems in

optics, physics and electronics. Some of these include the pseudo sampler (a mathematical procedure for higher speed electronic processing), an echo digital laser rangefinder used by the Air Force and NASA, as well as the Navy; and encoding and decoding techniques for a shipboard data link.

At the present time, Bumgardner has 11 separate patents or notices of allowability to his credit on the various devices he has invented.

Extra care needed to prevent fires in mt. recreation areas

The end of California's long drought means more visitors will be drawn to the state's mountain recreation areas.

The increase in the number of visitors combined with the greater than normal growth of grass and shrubbery increases the danger of fire, Carl Williams, Kern County fire chief, said.

The lush growth is beginning to dry out, and Memorial Day travelers are asked to pay special attention to camp fires, stoves, lanterns and recreational vehicle exhausts, all of which increase the fire hazard.

The potential for grass fires increases daily, and Chief Williams said one careless act could turn an area of beauty into a one of soot and ashes.

Chief Williams said that firemen and rangers will answer any questions concerning fire hazards and fire restrictions, and he encouraged Memorial Day travelers to do their share in helping to prevent forest, brush and grass fires.



Alberta L. Cox

Alberta Cox elected to post of 2nd vice president of STC

Alberta L. Cox, acting head of the Technical Information Department's Publications Division, has been elected second vice president of the Society for Technical Communication (STC).

Mrs. Cox is the only officer or director of STC who is a Civil Service employee, and is also the only officer or director chosen from west of St. Louis.

An organization dedicated to promoting the improvement of technical communication skills and opportunities, STC has over 3,500 members in 55 chapters in the United States and Canada and branches in Israel and South Africa.

Mrs. Cox has been an active member of the local chapter (Sierra-Panamint) since 1963 and has been increasingly involved with the international society since 1970. She has just completed serving three years, as a member of the STC board of directors, and during the past eight years she has served on a number of society-level committees. She was instrumental in establishing the STC scholarship program.

In addition to giving several papers at the annual conferences, Mrs. Cox was a member of the program committee for the 1973 conference in St. Louis and was program chairman of the 1976 conference in Washington, D.C.

Mrs. Cox has been employed by the Technical Information Department since 1963.

Navy Wives Club to provide information about group's goals

Members of the Desert Flowers Chapter No. 125 of the Navy Wives Club of America will be distributing questionnaires next week to provide information about the Navy Wives Club.

The questionnaires will be passed out at the Navy Exchange and the Commissary Store on Tuesday and Wednesday, May 30 and 31.

Questions and answers will provide information concerning what the club does, what it stands for and what its goals are. The questionnaires will also give information on the local chapter, such as its meeting time and place.

The Desert Flowers Chapter meets at 7:30 p.m. the second Wednesday of each month at 415 McIntire St., China Lake.

Navy Wives Clubs acquire money through cake sales, bazaars and other club-sponsored activities. Money obtained from these events is used to help people in need and to provide scholarship funds for sea-service dependents.

Wives of active duty and retired Navy, Marine Corps and Coast Guard personnel are eligible to join the local chapter. Additional information may be obtained by calling Sherry Crowson at 446-5700 or Kathy Neitzel at 446-4266.



HIGHLIGHTS OF "FORUM DAY" — Last week's "Forum Day" was the third in a series of special activities planned by the Federal Women's Program (FWP) Committee at NWC. Highlights included a panel discussion concerning matters affecting women that ranged from specific laws to such subjects as child care, rape, abortion, displaced homemakers, and battered women. The panelists for the morning portion of the day's events were (top photo, l.-r.) Linda Schramko, an attorney; Nancy Webster and Jackie Haff, instructors at Cerro Coso Community College; Dr. Rita McCullough and Caroline Nathan, from the Desert Counseling Clinic, and Karen Altieri, Federal Women's Program coordinator at NWC. Featured speaker at the "Forum Day" luncheon was Dr. Marian Wood, an assistant professor of communications at the University of Southern California's Graduate School of Business Administration. Dr. Wood's topic was "Dual Careers — Can Women Have It All?" In the foreground of the photo showing her speaking are (from left) Betsy Eggleston, chairperson of the program committee for the FWP at China Lake, Ms. Altieri and Ms. Haff. —Photos by Ron Allen

Special care needed traveling on long Memorial Day holiday weekend

By Billie Hise

Are you going to be driving this Memorial Day weekend?

Have a good vacation and come back safely is the wish of the Safety and Security Department for all those at the Naval Weapons Center. We are concerned. Here are some ideas to help you.

Do plan your trip. What are the problems you as the driver may face? How far will you drive each day? Where will you make rest stops? Do take extra care in places where there is more of a possibility of an accident. Check those intersections. Look for curves. Watch for pedestrians and animals. Check behind your car before backing. Watch your speed and check the road ahead for possible hazards.

Do pull off the road and stop if you have a problem inside your car (crying children who need your attention, a sleeping bag falls off the seat, you need to adjust a tape deck or you have dropped a cigarette). Others have had accidents because they attended to these problems and did not give enough thought to their driving.

Think about the special problems you might encounter and what you might do to relieve the situation. Each area has its special hazards:

Opportunities....

(Continued from Page 2)

and Fire Division policies; receiving and screening visitors and phone calls; preparing background information for meetings; typing a variety of documents and reviewing all official correspondence originating within the division. Job Relevant Criteria: Experience in gathering and organizing data for the preparation of budgetary and status reports. Knowledge of Navy correspondence regulations and format. Experience working with a variety of correspondence, records, reports and documents. Ability to exercise judgment, discretion and tact in contacts with visitors and all levels of Center personnel. Experience editing drafts and forms for accuracy.

File applications for the above with Charlotte Sieckowski, Bldg. 34, Rm. 208, Ph. 3118.

Medical Records Clerk (Typing), GS-675-3/4, PD No. 7894004N, Code 943 — This position is located in the Occupational Health Service of the Naval Regional Medical Center Branch Clinic at China Lake. Incumbent maintains in current status approximately 4,400 records of Civil Service and non-appropriated personnel; establishes medical records for new employees; maintains a Civil Service appointment system for routine doctors visits, physical exams, physical therapy, etc.; prepares written requests for medical records from various providers of care (military and civilians) and insures that proper release authorization is obtained and forwarded; organizes office work and determines the priorities for completion of work; prepares and types limited duty slips, X ray and lab charts. Job Relevant Criteria: Ability to understand and decipher medical terms; ability to compose and type simple letters; working knowledge of dictating machine; knowledge of medical records.

File applications with Cathy Rivera, Bldg. 34, Rm. 206, Ph. 3723.

Clerk-Typist, GS-322-4, PD No. 7345073, Code 3241 — This position is located in the Warhead Development Branch, Conventional Weapons Division, Ordnance Systems Department. Duties include receiving telephone calls and visitors, typing technical reports and correspondence, handling incoming and outgoing mail, maintaining branch files (including classified documents). Job Relevant Criteria: Ability to type with speed and accuracy; ability to perform a variety of secretarial functions; ability to deal tactfully and effectively with others.

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

The following positions are organizationally and physically located in the Joint Cruise Missile Project Office, Washington, D.C. These positions are temporary in nature and are not expected to last beyond two years (but may be extended beyond this time with approval of the Civil Service Commission). Selectees will have return rights to their current activity at their grade level. Applications will be accepted from current Department of the Navy employees. Previous applicants for these positions need not reapply.

Aerospace Engineer, GS-861-13 — The incumbent is the SLCM Engine Manager and is responsible for the integration of the SLCM Air-breathing engine into the SLCM; also responsible for integrating and coordinating all the subsystems and support functions which make up the SLCM engine with SLCM. Subsystems and interfaces are: in-lets, fuel system / fuel control, starting system, attachment interfaces, tail pipe installations, thermal environment, and other interfaces and subsystems that effect performance, design and production of the air-breathing engine. Incumbent also attends performance and design conferences with contractor and government personnel; prepares plans for financial performance analyses and tests, including engine estimates and schedules; originates and reviews contractor proposals and evaluates performance of contractors. Job Relevant Criteria: Knowledge of air-breathing engine technology as related to missile systems; ability to direct the efforts of weapon systems development contractors; ability to communicate correctly and concisely, both orally and in writing; skill in interpersonal relationships (maintaining harmonious relationships

If you are going into the mountains, think of the possibility that a driver may not stay in his lane on curves. Do use the same gear coming down the mountain as you did going up so that you do not overheat your brakes.

Never coast with the clutch disengaged and remember that it takes longer to stop on a downhill grade. Speed too fast for conditions and driving on the wrong side of the road are the chief causes of mountain driving accidents.

If you are going to the city, you will have more stop and go traffic, more congestion and more pedestrian movement to contend with. Do try to avoid rush hours on streets and freeways.

Check Your Maps

Check your map and know your route and your freeway exits or, better yet, let your passenger navigate while you concentrate on the problems of driving. Check ahead for signs and signals and behind you for tailgaters.

If you are going out on the desert or into the remote mountain areas, tell a friend or neighbor where you are going and about when you will return so if something happens and you need help, they will know where to look.

Dress the kids in bright colored clothing for desert jaunts so they will be easily seen in case they wander.

The Indian Wells Valley Search and Rescue Team suggests giving each child a whistle. A whistle can be heard from a much greater distance than a small child's voice.

Teach them how to signal. Children should be cautioned to watch for snakes. Discuss the problem with other members of your party.

Wherever you go, remember that driving at night calls for special care. About two-thirds of all accidents happen at night. Drivers are more tired and more have been drinking. Headlights shine out about 350 feet but some drivers can't see clearly enough at that distance to see a dark-colored car or animal.

If you are tired, do stop and rest. Take extra care this holiday season. We want you back safe and sound.

Happenings around NWC

The next regular monthly meeting of the Indian Wells Valley Metal Trades Council will be held on Thursday, June 1, starting at 7:30 p.m. at 65-B Halsey Ave., China Lake.

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

with individuals of diverse backgrounds and interests, reconciling differences, facilitating compromises).
 Aerospace Engineer, GS-861-13 — This position functions as the fuel system and engine integration engineer in the Missile Integration Branch of the Sea Launched Cruise Missile Project, Joint Cruise Missile Project Office. Responsibilities include the integration of the sustainer engine fuel system and the sustainer engine into the Sea-Launched Cruise Missile. Incumbent originates and monitors related fuel system and engine installation research and development programs; attends performance and design conferences with contractor and government personnel; prepares plans for performance analyses and tests; originates and reviews contract specifications and evaluates contractor proposals; monitors the technical performance of contractors. Managerial duties including the planning of analyses performed by contractors and government agencies; resolving problems between contractors and government field activities in regard to schedules, objectives, and priorities; and presenting, defending, and interpreting technical characteristics and program aspects of Sea-Launched Cruise Missile fuel system and engine installation development. Job Relevant Criteria: Knowledge of missile engine and fuel system design; ability to direct the efforts of weapon systems development contractors; ability to communicate correctly and concisely, both orally and in writing; skill in interpersonal relationships (maintaining harmonious relationships with individuals of diverse backgrounds and interests, reconciling differences, facilitating compromises).
 File applications for the above with Pat Gaunt Bldg. 34, Rm. 212, Ph. 2514.



MANUFACTURING PROPOSALS EVALUATED — As part of the NWC Manufacturing Technology Program, a three-day conference was held here recently to make a technical evaluation of proposals that were received prior to awarding a contract for developing the process to manufacture Carbon Dioxide Waveguide Lasers. Participants in the study, whose recommendation has been forwarded to the Navy Regional Procurement Office in Long Beach, are listening to Robert Hintz (standing at left), project engineer in the Systems Studies Branch of the Fuze and Sensors Department (Code 3311), who is holding one of the laser head assemblies. Seated around the table are (l.-r.) J. J. Degnan, from the NASA Goddard Space Flight Center; Ronald Paulsen, from the U. S. Air Force Avionics Laboratory; David Bullatt, NWC's Manufacturing Technology Coordinator; Dr. Aristotle Papayouan, from the U. S. Army Electronics Research and Development Command; Dr. C. K. Bullock, an advisor in NWC Code 3311; and Dr. Carl Rigdon, from the Naval Electronics Systems Command. Carbon Dioxide Waveguide Lasers can be used as part of a forward looking infrared (FLIR) beacon, as a helicopter landing aid, and in conjunction with beacon offset bombing.

Openings filling fast for play in GPO Club's Golden Anchor golf tournament

By Wednesday of this week, only 10 two-man team slots remained open in the Chief Petty Officers' Club's eighth annual Golden Anchor Golf Tournament.

In order to avoid being left out of the tourney, which will be held on Saturday and Sunday, June 3 and 4, persons wishing to play should submit applications without delay, George Barnard, club manager, said.

Besides the tournament, the weekend's club festivities will include a steak barbecue at 7 p.m. June 3, followed by a patio dance featuring the popular "Sounds of Music" country and western band.

"Sounds of Music" Tonight
 The "Sounds of Music" will also play this evening from 8:30 until 1 p.m. Tonight, the club will also feature its popular prime rib

dinner special.

A \$60 golf tournament team entry fee includes the patio dinner-dance on Saturday, June 3, but guests and persons not playing in the tourney will be charged \$6, Barnard said.

A tournament awards ceremony will be held in the club's ballroom at 3:30 p.m. June 4. Awards will be presented to golfers on the 12 low net teams, to daily low net winners and to those who on their drive from the tee place the ball closest to Hole 6 on Saturday and closest to Hole 17 on Sunday.

A no-host cocktail party and light buffet will follow the awards ceremony.

Applications for tournament play may be turned in to the golf course pro shop, to the CPO Club office, or to Ed Nelson and Earl Roby, who are co-chairmen of the tourney.

College Freedom of Expression Workshop to feature talks by L.A. Times, TV newsmen

An award-winning investigative reporter for Channel 7's Eyewitness News will be the featured speaker during a Freedom of Expression Workshop being held today and tomorrow at the Cerro Coso Community College.

Wayne Satz will discuss the problems, ethics and social responsibilities of TV news reporters. He recently won the George Peabody Award for his series of reports on the Los Angeles Police Department. The Peabody award is the highest award given for achievement in broadcast journalism.

Another speaker will be Bill Farr, a reporter for the Los Angeles Times, who spent several months in jail for refusing to reveal the source of his story concerning the Charles Manson murders.

Satz will appear at 6 p.m. tomorrow and Farr at 7 o'clock this evening. Also appearing will be Jim Foy, the editorial director of TV Channel 4 who will discuss television programming tomorrow night at 7:30.

The workshop will include a debate between school administrators, students and community members on how much freedom should be granted to school newspapers.

There will also be a panel discussion on how the local media covers the news which will feature Lita Reid, who is the Daily Independent's city editor; Beth Quigley of Radio Station KLOA, and John Murray of Radio Station KZIQ.

Films will be shown on the press,

broadcast journalism and freedom of expression.

Tickets for the workshop are \$3 with a special price of \$2 for students. The workshop will be held in the college lecture hall from 7 to 9 o'clock this evening and from 10 a.m. until 9 p.m. tomorrow.



FEATURED SPEAKER — Channel 7 investigative reporter Wayne Satz will be the featured speaker during the Cerro Coso Community College Freedom of Expression Workshop which opens this evening and will continue tomorrow at the college.