

Tryouts Slated For Players' Next Production

Tryouts for "Butterflies Are Free," which is to be produced by the China Lake Players, will be held Monday and Tuesday at the Players' Hut, 405 McIntire St., beginning at 7:30 each night.

"Butterflies Are Free" is the story of a blind man in his early 20s who sets up housekeeping on his own in New York City to get away from his mother's influence. While there, he meets a young girl (also in her early 20s) and they have an affair.

Other roles in the show are an older woman (the mother), and a brash director (male). Phelps TerHeun, who directed "Sound of Music" for the Community Light Opera and Theater Association in 1971, has been selected to direct this production.

Y-Indian Guides Invite Fathers To Next Meeting

The annual "Dad's Pow-Wow" has been scheduled by the Indian Wells Valley Y-Indian Guides next Wednesday, Sept. 26, in the auditorium of the Las Flores School, beginning at 7 p.m.

The meeting is open to all fathers with sons in the first, second or third grades.

During the meeting, members of the Y-Indian Guides will provide information about this national father and son program, which is sponsored by the Young Men's Christian Association (YMCA).

All fathers interested in participating in the program will be given an opportunity to become members of the Y-Indian Guides.

Persons desiring further information should call Harold Jaeger, 446-4288, or at his work phone, NWC ext. 3553.

Program by Art Instructor Set

Walter Giordano, an art instructor at Garces High School, Bakersfield, will be the guest speaker at the first monthly meeting of the Desert Art League on Monday. The League resumes a new season with this gathering, which begins at 7:30 p.m. at the Community Center.

Giordano will discuss oil painting techniques while he paints a demonstration picture.

A graduate of the Spencerian School of Art and the Cleveland Institute of Art, Giordano has spent a year studying in France and also has been a combat artist in Vietnam with the Navy's combat art program. In addition, he has served as chairman and judge for the Kern County Art Festival.

Navy Wives Plan Las Vegas Night

A Las Vegas Night party will be held on Saturday, Sept. 29, at the Chaparral Club by Desert Flower Chapter No. 125 of the Navy Wives Club of America.

An invitation for all interested persons to attend has been extended by Barbara McKee, Navy Wives Club treasurer and ways and means chairman, who is in charge of the Las Vegas Night event.

A portion of the proceeds from this activity will be contributed to the Navy Wives Club of America Scholarship Foundation.



THRIFT SHOP WORKERS RECOGNIZED — Volunteer workers at the Women's Auxiliary of the Commissioned Officers' Mess' Thrift Shop were recognized with certificates at the recently-held WACOM coffee. They are (l.-r.): Sylvia Uhe, Vivian Wright, Gay Wimberly, chairman, Mary Ann Crow, chairman, Paulette Moore, Jayne Monk and Barbara Alderton. Not shown in the photograph are Marty Winterbourne and Jane Wilson. These women have each spent more than 20 hours marking and selling items in the Thrift Shop operation. —Photo by PHAN S. K. Reed

Bluejacket of Year Banquet Planned During Observance of Navy Birthday

The annual "Bluejacket of the Year" banquet, sponsored by the Indian Wells Valley Council of the Navy League, will be held on Oct. 11, in conjunction with the celebration of the U.S. Navy's 198th birthday, which will take place on Oct. 13.

Tickets for the banquet, priced at \$7 per person, are now on sale at the Public Affairs Office in the Administration Building, in Michelson Laboratory at the office of Francis Carlisle, Rm. 1058, and at 1st Federal Savings, 111 N. Balsam St., in Ridgecrest. The \$7 price includes the

gratuities and a prime rib dinner, served with dinner wine.

Navy Family Honored The theme for this year's celebration is "Navy Birthday — A Family Tradition," to point out the Navy "family" as active duty personnel, dependents, Navy civilians, reservists and retirees, all of whom have played a role in shaping the character of the Navy.

In the running for "Bluejacket of the Year" honors are nine enlisted men at China Lake — winners of "Bluejacket of the Month" selections since October 1972. Missing from this year's race is

ETR2 George F. Heavican and AQ2 Kenneth W. Johnson, who have been reassigned and are no longer stationed at NWC.

The nine men are HM1 Dick Clay, PR2 George E. Burwick, ADR3 Richard A. Jacobson, ADR1 Thomas F. Pepper, HM3 Richard W. Smith, AE3 Jeffrey D. Summey, ADRAN Mark Phillips, HM2 Norman R. Fertig and ET1 Francis J. Jackman.

Cash Prizes Offered

The enlisted man selected for "Bluejacket of the Year" honors will receive a cash award and other prizes. Last year AT1 Ray R. Davis was presented a check for \$1,000, another \$100 in gift certificates, and a week's paid vacation for two at the Tropicana and Mint Hotels, in Las Vegas, in addition to a few smaller prizes, plus the use of a new car from Desert Motors, for the trip.

Runner-up in the 1972 Bluejacket of the Year event received \$400 in cash, while each of the other men were awarded \$100 apiece.

Recreation Rambler

Any group that wishes to publicize an event in "The Recreation Rambler," which is printed monthly by the Technical Information Department, must submit the event's dates, in writing, to Natalie Harrison, Code 8404, no later than the second Monday of the previous month.



ON YOUR MARKS! — Four of the nine enlisted men who will be vying for "Bluejacket of the Year" honors on Oct. 11 line up for the start of the race. They are (l.-r.): HM2 Norman R. Fertig, PR2 George Burwick, ET1 Francis J. Jackman and HM1 Dick Clay. Missing from the photograph are ADR3 Richard A. Jacobson, ADR1 Thomas F. Pepper, HM3 Richard W. Smith, AE3 Jeffrey D. Summey and ADRAN Mark Phillips. Two other men, ETR2 George F. Heavican and AQ2 Kenneth W. Johnson, are no longer stationed at NWC and are not eligible for the "Bluejacket of the Year" race.

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. Matinee — 1 p.m.

FRI. 21 SEPT. "SOYLENT GREEN" (97 min.)

Charlton Heston, Edward G. Robinson (Futuristic Drama) New York in the year 2022 is typical of the pollution engulfing the earth, which suffers from a constant heat wave, over-population, and lack of food. Soylent Green is supposedly a food derivative of plankton from the ocean. Knowing its real ingredients, rich Joseph Cotton is murdered. Police detective Charlton Heston investigates. (PG) SAT. 22 SEPT. —MATINEE— "CHEYENNE AUTUMN" (147 min.)

Richard Widmark, Carroll Baker (Western Drama) Saga of the desperate flight of the Cheyenne Indians back to their native grounds. A struggle that aroused the entire American nation. (G) —EVENING— "FEAR IS THE KEY" (104 min.)

Barry Newman, Suzy Kendall (Melodrama) Contemporary adventure story set underwater at an oil drilling site. It is centered around a rugged agent who is seeking revenge on a gang of jewel thieves who have murdered his family. (PG) SUN. & MON. 23-24 SEPT. "DILLINGER" (107 min.)

Warren Oates, Ben Johnson (Crime Drama) The exploits of John Dillinger, from his love affairs, jailbreaks, bank robberies, to his final betrayal by "the lady in red." (R) TUES. & WED. 25-26 SEPT. "PAPER MOON" (103 min.)

Ryan O'Neal, Tatum O'Neal (Comedy) This is a highly amusing story of the 1930s, depicting the adventures of a not too bright con man and the precocious little 9-year-old girl who adopts him. Not recommended for young children. (PG) THURS. & FRI. 27-28 SEPT. "CHARLOTTE'S WEB" (94 min.)

Debbie Reynolds, Henry Gibson (Animated Musical) The charming story, set in a New England barnyard, about a small pig, a greedy rat, and a very special spider who teaches everyone about caring for others. (G)

Party in Honor Of Fire Chief Slated

Capt. "Blue" O'Connor, chief of the Kern County Fire Department's Ridgecrest Sub-Station for the past 10 years, ended 22 years of service with Kern County with his retirement on Sept. 1.

Members of the Ridgecrest Volunteer Fire Department are planning a retirement party for O'Connor to be held on Oct. 6 in the Elks Hall, 201 E. Church St., in Ridgecrest.

Tickets, priced at \$4.50 per person, are on sale at the Fire Station, 231 Station St. in Ridgecrest, or can be obtained from Darryl Moore, who may be reached at 375-4553. Moore stated that reservations must be received no later than Oct. 3.

From \_\_\_\_\_ PLACE STAMP HERE TO \_\_\_\_\_



Naval Weapons Center China Lake California

Vol. XXVIII No. 38



MILLION HOUR SAFETY AWARD — Presentation of a safety award to the Engineering Department was made Monday morning by Rear Admiral Paul E. Pugh (at right), Naval Weapons Center Commander, during the weekly meeting of the Center's Technical Staff. The award, in recognition of a million man-hours worked without a lost-time accident, covers the period from August 1972 to May 1973. It was accepted by Dr. Ivar Highberg, former head of the Engineering Department, who is now the Deputy Technical Director in charge of Air Combat Systems. Looking on at left are (l.-r.) B. W. Hays and William Haftabaugh, former associate heads of the Engineering Department. Hays now heads the Engineering Department, while Haftabaugh heads the newly-formed Test and Evaluation Department.

Parade To Highlight Fun-Filled Weekend at Desert Empire Fair

A fun-filled weekend at the Desert Empire Fair in Ridgecrest lies ahead for residents of and visitors to the Indian Wells Valley.

The schedule for Saturday, the big day of the 5-day celebration which began Wednesday, will open with the Lions Club's chuckwagon breakfast from 7 to 11 a.m. on the parking lot in front of the K&R Market in Ridgecrest.

The annual parade, highlight of the fair, will roll down N. China Lake Blvd. beginning at 10 a.m. tomorrow. Led by Merle Haggard, celebrated country and western musician, as grand marshal, the procession will feature bands, floats, marching units and equestrian entries.

"Yesterday, Today and Tomorrow" is the theme of the 1973 Desert Empire Fair parade, which is dedicated to the memory of Lee Wengler, constable of Indian Wells Valley and a man long-active in community affairs, who suffered fatal injuries this past summer as the result of a fall from a horse.

Stellar attractions during the gala procession will be the COMNAVIRPAC band from San Diego, a mounted color guard from the Marine Corps Supply Center at Barstow, the drill team from Edwards Air Force Base, a float from the Navy Recruiting Office in Lancaster, the Continental Telephone Co. commercial float entry, the Richard Huntley clowns and their variety show, and a camel named Clyde that is being brought here from Tehachapi.

Other Bands To Play A musical beat for the marchers and other participants in the parade also will be provided by the Burroughs High School band, as well as by a combined band of junior high school musicians from the Valley. Equestrian entries will add to the color and interest of the procession. The roster of such participants includes the Hinkley Valley Riders, the Tehachapi Equanauts, the Inyokern Saddle Club, the Cavaliers, Valley Riders and a group of 4-H Club members from Trona.

Cars entered in Sunday night's Demolition Derby will form up and drive five abreast at the end of the parade before heading out to the rodeo arena at the fairgrounds.

Start of the parade will be preceded by a flyover of jet aircraft from the Naval Air Facility at China Lake led by Lt. Ron Costi in an A-6 Intruder. Others who will take part in the flyover, and the

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Merle Haggard, Parade Grand Marshal

Meetings Resumed By Joint Navy-Civilian Recreation Council

Monthly meetings of the Joint Navy-Civilian Recreation Council were resumed last week at the Community Center.

With the new fiscal year still in its infancy, and due to the presence of three new members on the Recreation Council, a portion of the meeting was devoted by Cdr. C. D. Brown, the chairman, to outlining the group's function.

In addition, Mary Kay Inman, bookkeeper for the Special Services Division, was in attendance to explain the new format now being used to present Recreation Council members with a monthly report of recreation fund income and expenses.

Initially it was anticipated that this might create a problem, but it turns out that work progress has been slow at the skeet and trap range, where a hole has been dug for the trap machine and forms for walkways laid out. At the time of the Recreation Council meeting, the job of pouring concrete for the walkways hadn't yet been started. Some delay in getting necessary materials has been experienced, it was noted by Lt. Col. J. R. Jackson, Public Works Department representative on the Recreation Council.

Chief James E. McMullen's (Continued on Page 3)

New Type Statement

Essentially, the new monthly statement is a reproduction of the Bureau of Naval Personnel report from Brooklyn, and covers a 30-day period from the middle of one month to the middle of the next. In the past, this information was used by Special Services personnel to prepare a separate monthly financial statement that was time consuming. This new method of reporting eliminates the necessity for creating a duplicate document, it was pointed out by Gabe Imer, director of Special Services.

New members in attendance at the Recreation Council meeting were Cdr. R. B. Nygaard, NWC's Deputy Director of Supply; Lt. T. K. Scheer, from Air Test and Evaluation Squadron Five (VX-5); and L. R. Buckley, from the Personnel Department. They replace Chaplain R. E. Osman, Lt. Gary Ecklund and Dan DeAnza.

Items of old business reported upon by Imer at last week's Recreation Council meeting included the use by military personnel of recently purchased tent-type camping trailers, and progress on the construction of a new skeet and trap range. The four trailers that were purchased have been available free of charge since July on a first-come, first-served basis, and their popularity is indicated by the fact that it's been found that some men rearranged their leave time in order to be able to borrow one of them.

Trailer Use Reported

The number of days of usage of each of the two types of tent trailers that are available for use was reported by Imer, who noted that maintenance and care of the trailers is the responsibility of ground support personnel at the Naval Air Facility.

Regarding the skeet and trap range, Imer noted that a self-loading electric trap machine and a set of self-loading electric skeet machines (two units) that were ordered in July haven't yet been received, and won't be for possibly another month.

Acting Technical Director Post Goes to Riggs

Leroy Riggs, recently named as the Deputy Technical Director for Electronic Systems at NWC, has been appointed to serve as the Acting Technical Director following the departure of Dr. Walter B. LaBerge.

Dr. LaBerge, who has been the Technical Director since this past June, is the new Assistant Secretary of the Air Force for Research and Development.

Prior to becoming a Deputy Technical Director at NWC, Riggs served since 1970 as the Assistant Technical Director



Leroy Riggs

for Development (Electronic Systems) and head of the Electronic Systems Department.

He is a recipient of the Navy Meritorious Civilian Service Award (1972) and during that year also was presented the L.T.E. Thompson Award.

With the assignment of Riggs as Acting Technical Director, W. B. Porter has been designated as Acting Deputy Technical Director for Electronic Systems and G. O. Miller has moved into the post of Acting Head of the Surface Missiles Department.

- Organ Concert Set Sunday
Farewell to the LaBerges
Colorful Town of Bodie
Literary Rights Outlined
Traffic Safety Week Scheduled
Sports
Bluejacket Banquet Planned



SHHHHHH — Gordon Trousdale, newly-hired conductor of the Desert Community Orchestra and head of the Cerro Coso Community College's music department, gives the pianissimo sign to the orchestra during last Friday's "Pops Concert." The musical program, presented on the lawn of the All Faith Chapel, was attended by nearly 300 hardy fans of the local orchestra. Although the wind blew the musicians' scores around from time to time, the balmy evening added to the soft music selected by Trousdale for his first concert here. —Photo by PHAN Shellie Reed

### Hebrew Women To Lead Services

A recent change in an old traditional rule now recognizes women as part of the required ten members (a minyah) necessary before a legal Jewish religious service can be held in all but the most Orthodox congregations.

Because of this, the traditional Jewish Sabbath Eve service goes non-traditional tonight when the Women's Club of the NWC Hebrew Congregation will, for the first time, assume direction of a religious, ritual service for women, for the entire Jewish community. The service, which will begin at 8 o'clock in the East Wing of the NWC All Faith Chapel, will be led by Suzy Rafal, president of the Jewish Women's Club. The men are cooperating by agreeing to act as hosts for the traditional Oneg Shabbat (post-service refreshments).

This initial September Sabbath

acts as a preview of the holiest days in the Hebrew calendar—the High Holidays of New Year and the Day of Atonement. Rosh Hashanah (the head of the year) begins with an evening service at 7:30 p.m., Wednesday, Sept. 26; continues with First Day service at 10 a.m., Thursday, Sept. 27; and celebrates a special youth service on the second evening that night. These services will all be held in the East Wing of the NWC Chapel.

Friday (Sept. 28, at 8 p.m.), has a special significance as a Sabbath Eve since it falls between Rosh Hashanah and Yom Kippur, and is considered the most important Sabbath of the year.

The ten-day period of penitence and prayer will be concluded on Friday evening, Oct. 5, and Saturday, Oct. 6. The Friday service at 7:30 p.m., known as Kol Nidre, for the solemn central

(Continued on Page 5)

### The Rocketeer

Official Weekly Publication  
Naval Weapons Center  
China Lake, California

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NWC Commander

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DEADLINES:  
News Stories ..... Tuesday, 4:30 p.m.  
Photographs ..... Tuesday, 11:30 a.m.  
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Phones ..... 3354, 3355, 2347



### 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 1700  
First Friday only 1135 1700

CONFESSIONS  
Saturday 1545 to 1645  
Sunday 0800 to 0825

CCD CLASSES  
Sunday Kindergarten thru 6th grades 1015  
Wednesday Seventh and 8th grades 1900  
Above classes are held in Chapel Annexes across from Center Restaurant.  
As announced Ninth thru 12th grades  
"In Home" Discussion Groups  
Monthly Youth Rallies  
Contact Chaplain's Office for specifics.

JEWISH SERVICES  
EAST WING—ALL FAITH CHAPEL  
Friday 1st and 3rd ONLY  
Sabbath Services 2000  
Saturday Sabbath School 0900

UNITARIANS  
CHAPEL ANNEX 95  
Sunday Services 1930

### PROMOTIONAL OPPORTUNITIES

Applications for positions listed in this column will be accepted from current NWC employees and should be filed with the persons named in the ad. All others desiring employment with the Naval Weapons Center may contact the Employment Division, Code 452, Extension 2649. Current applications (SF-171) or Standard Form 1972 should be submitted bringing your work history up to date if one has not been submitted within the last 6 months. The fact that positions are advertised in this column does not preclude the use of other means to fill these positions. Part of the ranking process of those rated as basically qualified will be a supervisory appraisal form that will be sent to the employees present and most recent previous supervisor. Selection shall be made without discrimination for any nonmerit reason.

Supervisory Electronics Engineer, GS-855-13 or 14, PD No. 7355002, Code 5531 — Applications will be accepted from current NWC career or career conditional employees only. This position is that of Head, Guidance Branch, Product Design Division of the Engineering Department. Duties include branch planning and administration, scheduling, allocation of resources—manpower and budget, Consults and supervises in design, simulation, analysis, product improvement, production and support. Performs special technical assignments. Job Relevant Criteria: Experience in project planning and personnel supervision. At least ten years experience in electronic circuit design and systems engineering. Broad knowledge of complex electronic circuits, worst case analysis, hybrid integrated circuit applications, microwave techniques and stripline theory. Minimum Qualification Requirements: As defined in CSC Handbook X-118.

Electronics Engineer, GS-855-9 / 11 or 12, PD No. 6955027, Code 5525 — Applications will be accepted from current NWC career or career conditional employees only. This position is located in the Microelectronics Branch, Electromechanical Division of the Engineering Department. Incumbent develops processes and techniques necessary for application and design capability utilizing microelectronic devices, specifically film and bulk semiconductor integrated circuits. Duties primarily involve planning and design of microelectronic circuitry and systems. Job Relevant Criteria: Familiarity in all areas of microelectronics. Experience must include a variety of engineering and design processes and other systems. Strong talent in digital circuits, some analog. Minimum Qualification Requirements: As defined in CSC Handbook X-118.

File applications for above with Linda Grossman, Bldg. 34, Rm. 204, Ph. 2793.  
Clerk-Typist, GS-322-3 or 4, PD No. 740234, Code 4991 — This position is located in the Conductor Program Office of the Weapons Development Department. Incumbent provides secretarial assistance to the program manager, and types correspondence, technical reports and contractual matters relating to the projects within the office. Receives and distributes mail, makes travel arrangements, maintains files and prepares travel claims. Job Relevant Criteria: Demonstrated telephone reception skills and experience typing technical matter. Ability to work with minimum supervision and get along well with others. Minimum Qualification Requirements: As defined in CSC Handbook X-118.

File application for the above with Charlotte Sieckowski, Bldg. 34, Rm. 204, Ph. 2577.  
Clerk (Typing), GS-301-3, WAE, Code 37, PD No. 7337038 — (Applications accepted only from current career or career conditional employees.) Incumbent is assigned, on an interim basis, to the Test and Evaluation Department in order to fill in during emergencies or to assist in unusual work-load situations for temporary periods of time requiring constant change in assignment. Duties will include typing reports, answering phones, meeting visitors, maintaining files, etc. Minimum Qualification Requirements: As defined in CSC Handbook X-118. Job Relevant Criteria: Judgement, initiative, resourcefulness. Able to work independently. Promotion Potential: To GS-4.

Clerk-Typist, GS-322/3/4, PD No. 7337037, Code 37 — (Applications accepted only from current career or career conditional employees.) This position is located in the Test & Evaluation Department Office. The incumbent will act as a member of the department administrative staff. The principle areas of responsibility will be for the associate department head for Test & Evaluation Planning and for the Range Facilities Branch. Incumbent will also act as an assistant to the department secretary. The incumbent prepares official correspondence, acts as receptionist, and is responsible for handling all incoming and outgoing mail. Minimum Qualification Requirements: As defined in CSC Handbook X-118. Job Relevant Criteria: Qualified typist. Able to work independently. Thorough knowledge of English, grammar and spelling.

Clerk-Typist, GS-322-4, S, PD No. 130052 — (Applications only accepted from current career or career conditional employees.) Incumbent provides clerical assistance to the branch head and members of the branch, including the Program and Evaluation Department Office. The incumbent letters, memos, technical reports from handwritten material and dictating equipment. (Continued on Page 11)



ORGAN CONCERT SLATED — Mrs. Dorothy Hester, organist from the First United Methodist Church in Riverside, will return to China Lake on Sunday to play for the first afternoon concert of the fall season at the All Faith Chapel. The program, open to the public, will begin at 4 p.m.

### Noted Organist To Present Concert Sunday at Chapel

The All Faith Chapel's first Sunday afternoon concert of the fall season will be held Sunday, starting at 4 o'clock, with Dorothy Hester returning to play the organ.

Mrs. Hester, organist at the First United Methodist Church of Riverside, was here last September to present the inaugural concert on the new organ at the All Faith Chapel.

This Sunday she will be accompanied to China Lake for this recital by the Riverside Recorder Ensemble. Members of this group are Ben and Dorothy Hester, Don Jensen, James Walker and Alice Wymor, soloist.

Selections To Be Played  
Mrs. Hester will play organ selections by Dietrick Buxtehude, Samuel Scheidt, Antonio Vivaldi, Johann Sebastian Bach, Paul de Maleingreau, Charles Tournemire and Jean Langlais, as well as three 16th century Italian Villanellas arranged by Erich Katz.

For the past 11 years, Mrs. Hester has been the organist for the First United Methodist Church of Riverside. In addition, she has completed her ninth year as accompanist for the Riverside Chorale in the group's oratorio productions.

Lifelong Interest  
A lifelong interest in music that took the form of piano study beginning at the age of 8 and later (during her teenage years) included serving as a piano accompanist for a concert violinist as well as for voice teachers, eventually led Mrs. Hester to playing the organ, which she did for nine years at St. Peter Lutheran Church in Santa Ana.

Further experience as an organist followed at the First Baptist Church in Riverside (for 11 years), and in 1950 she began serious organ study with the late

Clarence Mader.

Mrs. Hester has since attended summer organ workshops, served as accompanist for the Brahm's Chorus (an oratorio society) of San Bernardino, and accompanied the Riverside opera chorus for several seasons.

Both she and her husband, Ben, are members of the Riverside Recorder Ensemble, a musical group which has played extensively in Southern California. In 1971, the ensemble joined with musicians from Loma Linda University for a concert tour of Europe during which Mrs. Hester played both the organ and recorder.

The recorder, or end-blown flute, existed in prehistoric times, and there is evidence of its use in widely separated areas. The medieval minstrel used it to mimic birds, pipe a dance or play a love tune.

Used in Ancient Times  
Recorders designed like the ones now in use were accurately illustrated in 1511. It was the only flute used in early instrumentation.

The Riverside Recorder Ensemble uses the full recorder consort now available—ranging from the soprano through soprano alto, tenor and bass to contra bass. Recorder makers have bowed to modern technology to the extent of providing keys on some of the larger instruments, but otherwise the reproductions are accurate.

The Sunday afternoon concert is open free of charge to the public. An offering will be taken to help defray the musicians' expenses.

### Aetna Agent Due

Paul Roberts, the Aetna Insurance representative, will be at the Community Center on Monday from 10 a.m. until 3 p.m.



GET-ACQUAINTED PARTY HELD — The opportunity for range personnel who are a part of the newly-formed Test and Evaluation Department to become acquainted with the department head and staff was provided during a get-together held last week at the Instrumentation Operations Branch (IOB) building. Approximately 100 employees dropped in for refreshments and a brief chat during the latter part of the afternoon on Sept. 12. This camera's eye view shows (from left) Ray Schreiber, head of the Ground Operations Division; Bill Haltabaugh, department head; R. D. Krausman, head of the Operations Branch; Doug Driscoll, Dennis Wood and Fred Weals.

### PROMOTIONAL OPPORTUNITIES

(Continued from Page 2)

Duties include typing technical correspondence and official letters, making arrangements for travel, processing personnel actions, maintaining files. Minimum Qualification Requirements: As defined in the CSC Handbook X-118. Job Relevant Criteria: Must be a proficient typist. Must have the ability to comprehend technical terminology. Must be familiar with policies and procedures for official correspondence. Ability to work under pressure. Ability to work independently.

Mail and File Clerk, GS-305-4, PD No. 7250049Am1, Code 33 — (Applications will be accepted only from current Center career or career conditional employees.) This position is located in the department staff office, Fuze Department. Incumbent is responsible for processing of all incoming and outgoing mail for the Fuze Department. Serves as the classified material control point for all classified material, mail, reports, etc. entering or leaving the department. Establishes and maintains files for the Fuze Department offices. Minimum Qualification Requirements: One year of general and one year of specialized experience. Job Relevant Criteria: Knowledge of mail and file procedures. Knowledge of processing classified documents. Ability to work independently. Ability to deal effectively with people. Must be a qualified typist. Advancement Potential: GS-4 to GS-5.

Ordnance Worker (Ammunitions and Explosives), WG-4502-5, JD No. 82-4, Code 3354 — This position is in the Electro-Mechanical Division, Fuze Department. Incumbent assists engineers in the handling, installation, testing and transportation of explosive ordnance items. Assembles explosive-loaded ordnance items for tests. Assists in rendering safe or disposing of explosive ordnance items. Assists the designated firing officer in the preparation of general operating procedures for explosive operations. Minimum Qualification Requirements: Rating will be on the basis of the appropriate JEI Element Standard in accordance with the CSC Handbook, X-118C. Advancement Potential: To Ordnancemen (Ammunitions and Explosives), WG-7.

Clerk-Typist, GS-322-3 or 4, PD No. 7345096, Code 4554 — Incumbent performs clerical duties for the branch. Will type memos, technical reports, receive visitors and schedule meetings. Job Relevant Criteria: Typing required. Minimum Qualification Requirements: As stated in X-118.

Machinist (Explosives & Propellants), WG-3414-1, Code 4545 — Incumbent performs all types of machining operations on explosives and ordnance materials. Works from blueprints, sketches, samples and/or verbal instructions. Job Relevant Criteria: Ability to do machine work with a minimum of supervision; knowledge of machine tools; ability to read blueprints and sketches; ability to use precision measuring tools; knowledge of machining characteristics of explosives and ordnance materials. Minimum Qualification Requirements: As defined in CSC Handbook X-118C.

File applications for the above with Mary Morrison, Code 657, Rm. 210, Ph. 2393.  
Clerk-Typist, GS-322-4, S, PD No. 7250051, Code 33 — (Applications will be accepted only from current Center career or career conditional employees.) This position is located in the department staff office, Fuze Department. Incumbent provides secretarial and clerical services to the Associate Head, Fuze Department; Assistant for Plans and Program; and the department secretary. Duties include typing, timekeeping and travel orders. Minimum Qualification Requirements: As defined in CSC Handbook X-118. Job Relevant Criteria: Able to work independently. Must be an experienced typist.

Capacity and willingness to accept responsibility. Supv. Physicist or Electronics Engineer, GS-13, PD No. 7337022, Code 3734 — (Applications accepted only from Center current career or career conditional employees.) This position is that of Head, Support Services Branch, in the Test Support Division, Test and Evaluation Department. The branch provides direct support to the other operational divisions within the NWC range complex. It provides the manpower and resources to execute the following responsibilities: Collect and process meteorological range data. Supply range timing and equipment for range instrumentation. Provide ground FM and UHF range radio networks. Provide range television equipment and operate "Video Center" for collection, consolidation and distribution of range TV data. Collect and process range data. Develop, test, modify and maintain communication, TV, timing, microwave, meteorological and optical systems. Minimum Qualification Requirements: As defined in CSC Handbook X-118. Job Relevant Criteria: Knowledge of the operation of the UNIVAC 1108 computing system; basic knowledge of mathematics and FORTRAN programming; an ability to operate computer-associated equipment.

File applications for the above with Sue Prasolotvic, Bldg. 34, Rm. 204, Ph. 2577.  
Science Advisor, GS-15 or Senior GS-14, Code 121 — This is a Naval Science Assistance Program (NSAP) position located on the staff of Vice Admiral Salter, COMPHIBPAC, San Diego. Tour will be for one year starting approximately Oct. 1, 1973. Incumbent acts as advisor to staff on technical matters and as liaison to Navy Lab and industrial community. Incumbent should have a broad scientific and/or engineering background in the development of techniques and hardware to support the development of the present NSAP projects initiated by COMPHIBPAC were in response to a very broad spectrum of amphibious force needs, including amphibious task force defense, inshore warfare, F.L.T.-CORGRU, amphibious cargo handling, and landing force communications. Interested personnel should contact Frank Buffum, Ext. 2419, with brief resume of work experience with emphasis on related amphibious warfare work, education, interlaboratory experience, and honors.

The Naval Weapons Center, China Lake, Calif., announces a Competitive Promotional Examination for Maintenance Foreman, WS-4249. Applicants must file Standard Form 172 and supplemental wage grade supervisory information sheet with the Special Examiner, Personnel Department, Rm. 101, Code 652, to be received or postmarked not later than Oct. 8, 1973. Forms may be obtained at the Personnel Bldg., Rm. 100, China Lake, CA.

The Naval Weapons Center, China Lake, CA, announces the cancellation of Competitive Promotional Examination No. NWC-8 (73) for Maintenance, General Foreman, WS-4740-12.

File applications for the above with Pat Gaunt, Bldg. 34, Rm. 212, Ph. 2514.  
Supvy. Electronics Engineer or Supvy. Physicist, GS-855/1310-13/14, PD No. 7350010, Code 3333 — This position is that of Head, Project Branch III in Development Division I, Fuze Department. Incumbent provides technical and administrative leadership to a group of engineers engaged in design, production control and fleet support activities on proximity fuzing systems for major Navy guided missiles. Technical guidance and supervision is also provided to engineers in contractor laboratories and field activities. Minimum Qualification Requirements: As defined in the CSC Handbook X-118. Job Relevant Criteria: Ability to manage and coordinate efforts of scientists and engineers engaged in missile sub-system development activity. Ability to deal effectively with Center management and NAVAIR/NAVORD system managers. Technical knowledge of microwave and optical influence fuzes for guided missiles.

File applications for the above with Claire Lewis, Bldg. 34, Rm. 212, Ph. 2371.  
Employee Development Clerk, GS-203-3 or 4, PD No. 7345096, Code 454 — This position is located in the Personnel Development Division, Personnel Department. Primary responsibilities of the position are to prepare input data for the computerized Training Requirement and Information Management System (TRIM); schedule classrooms in the Training Center; plan, coordinate, and monitor the Program Instruction and Correspondence Training programs; and to provide general clerical support to the division. Minimum Qualification Requirements: As defined in CSC Handbook X-118. Job Relevant Criteria: Ability to work independently. Must be an experienced typist.

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### Employee In The Spotlight

Frank Buffum, an operations research analyst with the Weapons Planning Group, never graduated from high school.

"I never had a chance to. The school, Woodstock Country School, Woodstock Vt., burned down, so I went into the Army," Frank explained.

Following his honorable discharge in 1966, Frank applied for entrance into the University of Oklahoma, at Norman, and his lack of a high school diploma was questioned. "The people in Woodstock had to write a letter saying I had had four years of high school," he recalled.

Started as Jr. Professional  
Frank got in, and he was graduated in 1960 with a bachelor's degree in engineering physics. A year at Case Institute of Technology, Cleveland, O., followed, and finally Frank came to China Lake as a junior professional.

From 1961 to 1967, he worked for Ed Price on rocket motor gas dynamics and acoustics. In 1967, Frank received his MSEE from the UCLA Extension School, and switched to the Weapons Planning Group.

He is now employed in Code 121, the Intelligence and Current Operations group, working for J. W. Sykes.

While an employee of Code 12, Frank has done analysis work on some vital and interesting studies. Chief among these were a four month tour he pulled on the staff of Adm. E. R. Zumwalt, Chief of Naval Operations, in 1969, and a 10 month tour of duty (1971-72) in Korea, working for the staff of COMNAVFOR Korea.

He swims a half-mile each day and runs at least two miles per day to keep his body fit. In addition, his family's hobbies of hiking, mountain climbing and nature walks fit into the physical fitness picture.

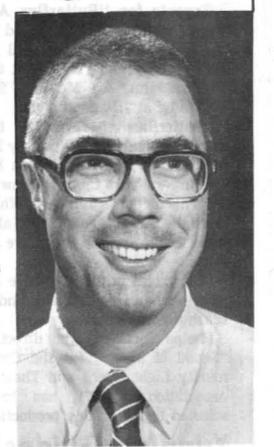
Frank met his wife, Debby, at a folk dance at the Community Center. She is the daughter of Peter Firsh, who was the patent counsel at NWC at the time. The couple was married in August 1962.

They have three children — Eric 8, Lisa 6 and Mark 3.  
Debby's hobby is traveling. Frank took his family to Korea with him and on the way back they traveled to India, Africa, Israel, parts of Southeast Asia, and came home via South America. "We arrived safe and broke," Frank joked. "Some people buy houses and some go on trips," he added.

A recent addition to the Buffum family is Zohra Hashimy, an 18-year-old American Field Service foreign exchange student from Afghanistan. "She's a delightful person and we really enjoy having her," Frank said. "I heartily recommend the AFS program to anyone who is thinking about it," he added.

Frank oozes energy and vitality. He is an ex-Sunday school teacher and lay reader for St. Michael's Episcopal Church and has worked with the Cub Scout program. He is also a past member of the Yucca Investment Club, the American Society for Public Administration and Sierra Desert Gun Club.

Currently he is a member of the China Lake Mountain Rescue Group (since 1969), and during the Y-Indian Guides meetings, he is known as Geronimo.  
Frank belongs to Pi Tau Pi, the engineering physics honor society, and is also a member of Sigma Pi Sigma, which is the physics honor society.  
During the evenings he attends a course in the philosophy of religions at Cerro Coso Community College.



Frank G. Buffum, Jr.

He was awarded the Meritorious Civil Service Award in June 1972 for his analysis work in Korea.

An outward-going man, Frank has an easy laugh and a well-regimented outlook on life. He is a firm believer in physical exercise and keeps his mental processes tuned by reading the Great Books on a 10-year plan. "I'm in the third year," he laughed.

Keeps Physically Fit  
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Lovic P. Thomas

NEW COUNCILMAN — Lovic P. Thomas, an engineer with the Control Design and Analysis Branch of the Systems Development Department's Guidance and Control Division, has been appointed to serve as the representative from Precincts 5 and 6 on the China Lake Community Council.

Thomas replaces Marty Denkin. A bachelor, Thomas has said that he is available to his constituents at any time, up to 11 p.m. He asks that he be called at 446-4367, or visited at his residence, 900-A S. Richmond Rd. One of his goals is to set up regular meetings between himself and his constituents to discuss current problems in the precincts he represents.

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By Jack Lindsey

Two out-of-towners, Gerry Babcock and Bill Daniels from Sun & Sky Golf Club, in Barstow, walked away with the low net prize of the 12th annual China Lake Golf Club Invitational Tournament.

The two men posted a low net score of 201, which included a net 67 partners' best ball the first day, and a net 134 partners' aggregate score the second day.

Second place was taken by Ed Brooks and Pete Rice, of China Lake, who tallied 203. Joe Strichak and Joe Jones, also local duffers, won the third prize with a 206 total.

Curt Bryan and Dick Clay made the Catbird's prediction stand up by winning the low gross prize. They tallied a 225 total over the 36-hole tournament.

Bob Hooper and Earl Pollock showed their muscle by capturing the long drive contests on Saturday and Sunday, respectively. Pollock is from Antelope Valley. Closest to the hole on Saturday was Gerry Williams, from Costa Mesa Country Club, and Leo Maki, a local man, took down that prize for Sunday's play.

The course was in fine condition for the match. Jimmy Lee, the local course superintendent, hired a couple of extra men and worked extremely hard the final week preparing the fairways, roughs, sand traps and greens.

Thanks to the Girls

Donna Shoblom, Lee Lee and the members of the China Lake Women's Golf Club are to be congratulated for the super job they did in supporting the men's club this year.

Others who pitched in and made this a "fun" tournament were George Barnard, manager of the CPO Club, and Dr. Rex Shacklett, who shall henceforth be known as the George Jessel of China Lake. Rex was the master of ceremonies for the party on Saturday night, held at the CPO Club.

A special vote of thanks goes to Al McDonald, who organized a nearly flawless tourney. Al, and his committee, had things tuned to a high pitch.

Some things talked about the most included the format of the tourney (best ball Saturday, aggregate score Sunday), different than any other held in the past. It proved to be a success, although there were a few dissenting voices. It is planned to use this format again sometime in the future. Next year's Invitational tournament committee will have to decide on exactly what format they will put into play for that particular event, however.

Another popular innovation this year was the shotgun start on the final day. This allowed out-of-towners to get an early start on the roads to home.



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## Remodeled Golf Pro Shop Opens Doors for Business

Opening ceremonies of the newly-renovated pro shop at the China Lake Golf Course clubhouse were held last Friday morning, with Capt. D. W. Alderton, NWC's Deputy Commander, officiating.

On hand were O. A. "Gabe" Imer, head of the Special Services Division; Paul Someson, golf course professional; Kay Someson, and Beverlee Bohanan, both employees of the pro shop, as well as members of the China Lake

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Mary McDonald, current champion and low handicapper for the women's club, will be a strong contender to retain her title. Others who must be considered are Eileen Russell, Doris Cosner, Carol Gove and Nancy Webster.

Persons interested in applying for these vacancies are asked to call Chuck Dye at either NWC ext. 3421 or 446-3655.

Outsiders who will give their best (which could be good enough) are Laurie Kail, Natalie Harrison and Donna Shoblom. Also a strong contender is Mary Ann Casper, a former club champion, who has returned to China Lake this year.

**Golf Greens Seeded**  
Jimmy Lee, superintendent of the China Lake Golf Course, will be over-seeding the greens at the local links beginning on Monday.

Top dressing will cover the greens for about a two week period, and Lee has requested that golfers cooperate by not sweeping the greens between the ball and the cup.

"Golfers may take an automatic two-putt during this two week period," Lee pointed out. "Your cooperation will ensure good greens all winter long and bright, new-appearing greens next spring," he appealed to local golfers.



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## Bakersfield High First Opponent for Burroughs

The Burroughs High School varsity football team will meet a powerful Bakersfield High School varsity on home ground in a pre-league game that will start at 7:30 tonight. This will be the Burros' first game of the season.

Although the Burros romped to an easy win during a scrimmage against Edwards Air Force Base's Desert High School last Saturday—5 touchdowns to 1 for Desert—head coach Bruce Bernhardt will still be taking a hard look at the defense and at the quarterback position.

Neither Lovern nor Smith has the QB position sewed up as yet. Coach Bernhardt will be watching both men closely during the game tonight.

The Burros will play one more practice game—against Santa Maria High School on Sept. 28. The Golden League season begins on Oct. 5 with a home game against Apple Valley.

## Tough Behavior Rules Adopted For Flag Football Fans, Players

Rules and regulations governing the activities and behavior of spectators at both intramural and flag football games at Schoeffel Field are contained in a memorandum that was distributed earlier this week to all participants and other officials.

The rules place a ban on bringing beverages in glass containers into the grandstands or having them along the sidelines. Only canned drinks are permissible either in the stands or a minimum of 10 yards back from the sidelines.

In addition, spectators are now required to either remain in the stands or back at least 10 yds. from the sidelines during all flag football games.

Players who may be removed from a game for cause by the referee will be required to leave Schoeffel Field through either the east or west gate exits—they will

## Roaches Are Off to Good Start In '73 Intramural Flag Football Play

By Carol Benton

The Roaches, champions of the 1972 Intramural Flag Football League, are off to a perfect start this season.

After winning their opening game last week against the New Breed, 20-6, the Roaches rolled to a 14-0 win over JD's this past Monday night. The Roaches are now 2-0 for the season and reside alone in first place.

The Dispensary team, called M+A+S+H, is tied for second place in the league with the Naval Air Facility Hawks. Each team has a single victory to its credit, against no losses.

The Dispensary squad's victory came on Sept. 12 against JD's. Gary Potttiegger, Mark Ellis and Ed Berger scored touchdowns in leading M+A+S+H to a 26-6 win over JD's.

NAF's gridders outscored the VX-5 Vampires on the following night, 18-14, in a close contest. John Bateman and Walt Angle scored for the Vamps, while Phil Freitas, Rollin Hood and Rick Gray made TDs for the Hawks.

The Vampires broke into the win column this past Tuesday evening by socking the New Breed, 36-28, in a hard-fought game. Touchdowns for VX-5 were registered by John Bateman, Bill Pecharo, Harry Rittenour, Chuck Greer and Brian O'Rourke.

Benny McCargo and John Warner accounted for all of the New Breed's points. As the game ended, the losers were on VX-5's 3-yd. line and threatening to add yet another tally in this high scoring game.



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**Golf Greens Seeded**  
Jimmy Lee, superintendent of the China Lake Golf Course, will be over-seeding the greens at the local links beginning on Monday.

Top dressing will cover the greens for about a two week period, and Lee has requested that golfers cooperate by not sweeping the greens between the ball and the cup.

"Golfers may take an automatic two-putt during this two week period," Lee pointed out. "Your cooperation will ensure good greens all winter long and bright, new-appearing greens next spring," he appealed to local golfers.

## Bakersfield High First Opponent for Burroughs

The Burroughs High School varsity football team will meet a powerful Bakersfield High School varsity on home ground in a pre-league game that will start at 7:30 tonight. This will be the Burros' first game of the season.

Although the Burros romped to an easy win during a scrimmage against Edwards Air Force Base's Desert High School last Saturday—5 touchdowns to 1 for Desert—head coach Bruce Bernhardt will still be taking a hard look at the defense and at the quarterback position.

Neither Lovern nor Smith has the QB position sewed up as yet. Coach Bernhardt will be watching both men closely during the game tonight.

The Burros will play one more practice game—against Santa Maria High School on Sept. 28. The Golden League season begins on Oct. 5 with a home game against Apple Valley.

## Tough Behavior Rules Adopted For Flag Football Fans, Players

Rules and regulations governing the activities and behavior of spectators at both intramural and flag football games at Schoeffel Field are contained in a memorandum that was distributed earlier this week to all participants and other officials.

The rules place a ban on bringing beverages in glass containers into the grandstands or having them along the sidelines. Only canned drinks are permissible either in the stands or a minimum of 10 yards back from the sidelines.

In addition, spectators are now required to either remain in the stands or back at least 10 yds. from the sidelines during all flag football games.

Players who may be removed from a game for cause by the referee will be required to leave Schoeffel Field through either the east or west gate exits—they will

## Roaches Are Off to Good Start In '73 Intramural Flag Football Play

By Carol Benton

The Roaches, champions of the 1972 Intramural Flag Football League, are off to a perfect start this season.

After winning their opening game last week against the New Breed, 20-6, the Roaches rolled to a 14-0 win over JD's this past Monday night. The Roaches are now 2-0 for the season and reside alone in first place.

The Dispensary team, called M+A+S+H, is tied for second place in the league with the Naval Air Facility Hawks. Each team has a single victory to its credit, against no losses.

The Dispensary squad's victory came on Sept. 12 against JD's. Gary Potttiegger, Mark Ellis and Ed Berger scored touchdowns in leading M+A+S+H to a 26-6 win over JD's.

NAF's gridders outscored the VX-5 Vampires on the following night, 18-14, in a close contest. John Bateman and Walt Angle scored for the Vamps, while Phil Freitas, Rollin Hood and Rick Gray made TDs for the Hawks.

The Vampires broke into the win column this past Tuesday evening by socking the New Breed, 36-28, in a hard-fought game. Touchdowns for VX-5 were registered by John Bateman, Bill Pecharo, Harry Rittenour, Chuck Greer and Brian O'Rourke.

Benny McCargo and John Warner accounted for all of the New Breed's points. As the game ended, the losers were on VX-5's 3-yd. line and threatening to add yet another tally in this high scoring game.



**MAKES FIRST PURCHASE** — Capt. D. W. Alderton, NWC Deputy Commander (l.), makes the first purchase to officially open the newly-renovated pro shop at the China Lake Golf Course. Beverlee Bohanan, Paul and Kay Someson (l.-r., behind counter), enjoyed a joke with Capt. Alderton during this occasion, which took place last Friday. — Photo by Carol Benton

## Remodeled Golf Pro Shop Opens Doors for Business

Opening ceremonies of the newly-renovated pro shop at the China Lake Golf Course clubhouse were held last Friday morning, with Capt. D. W. Alderton, NWC's Deputy Commander, officiating.

On hand were O. A. "Gabe" Imer, head of the Special Services Division; Paul Someson, golf course professional; Kay Someson, and Beverlee Bohanan, both employees of the pro shop, as well as members of the China Lake

## Women Golfers Set Dates For Championship

Members of the China Lake Women's Golf Club will vie for the 1973 golf club championship tomorrow and Sunday, and again on Oct. 6 and 7 at the local links.

Low gross for 72 holes will determine the club champion. The women will also be awarded prizes for the five low net scores over the four day event.

Mary McDonald, current champion and low handicapper for the women's club, will be a strong contender to retain her title. Others who must be considered are Eileen Russell, Doris Cosner, Carol Gove and Nancy Webster.

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# Centerites Bid Farewell to the LaBerges

A farewell party for Dr. and Mrs. Walter B. LaBerge drew a capacity throng to the Community Center last Thursday night on the eve of their departure for Washington, D.C., where Dr. LaBerge, former NWC Technical Director, has assumed the duties of Assistant Secretary of the Air Force for Research and Development.

Humor prevailed throughout the evening, along with a mixture of both sadness and rejoicing. Speaking on behalf of the LaBerges' host of friends and co-workers who were assembled for the occasion, Dr. Ivar Highberg, master of ceremonies, said: "We regret they can't stay, but rejoice with them that Walt has been chosen for such a responsible position."

### Accomplishments Noted

"Never have two people accomplished so much in such a short time as have Pat and Walt," Dr. Highberg added as he noted that it's been just 2½ years since the LaBerges returned to the Naval Weapons Center and he became the Deputy Technical Director. Dr. LaBerge assumed the increased responsibilities of NWC Technical Director this past June, when H. G. Wilson retired.

The parade of mementos and awards recognizing the LaBerges' contributions to the community and the work of the Naval Weapons Center began with two gold stars in lieu of the traditional Order of Dust Devil and Distinguished Order of Purple Sage which Dr. LaBerge stepped forward to receive from Cdr. C. D. Brown, head of the Command Administration Department.

### NWC Plaque Presented

From that point on until the final gift of an NWC plaque, which was given to Dr. LaBerge by Rear Admiral Paul E. Pugh, NWC Commander, the Community Center resounded with laughter and song and an occasional bit of poetic endeavor on the humorous side.

The Swift Swallows (a group which someone observed was appropriately named because the swallow is not a songbird) was introduced by Frank Cartwright as a prelude to the musical portion of the evening. What followed was an interlude between the various and sundry gift presentations that included such selections as "19

Guns, or the Saga of Walt LaBerge" and "When Walt Was a Lad," sung to a sprightly Gilbert & Sullivan tune.

The guest of honor also joined in the fun with a poetic reading entitled "Divertissement To Keep From Bursting a Blood Vessel When Conversing With NAVAIR."

Members of the Swift Swallows were Henry Swift, flutist; R. G. S. "Bud" Sewell, guitarist, and vocalists Howard Wilcox, Tina



AS THE EVENING wore on, a "working supper" in which the main course was a salami and cheese sandwich was brought forward for Dr. LaBerge by Lee Oldfield, his secretary.

Knemeyer, Steve Little, Miriam Cartwright and Peter Nicol.

Among the by-now traditional presentations at such an affair were a Technical Information Department scrapbook, presented by C. E. Van Hagan, department head; a book containing photos of desert flora and fauna that was given to Dr. LaBerge by Tilly Barling on behalf of the Public Works Department, and a NAF plaque, which Dr. LaBerge received from Capt. Robert Moore, Commander of the Naval Air Facility.

The latter broke with tradition, however, by reading first a 1971 version and then an updated edition of a humorous poem entitled "Walter LaBerge — His Urge."

Citing Dr. LaBerge's innate ability to head off incipient brush

fires, Carl Schaniel presented the Technical Director with the first Weapons Planning Group fire chief hat, while Capt. T. R. Hendershot, NWC Director of Supply, produced a large gift box for Dr. LaBerge that contained a working model of a 19th century cannon. For help in transporting the latter, the Public Works Department, represented by Capt. W. H. Sturman, department head, also presented Dr. LaBerge with a "Cannon Container Mk. 1."

A welcome to the Air Force was extended to Dr. LaBerge by Maj. R. L. Brown, USAF Liaison Officer assigned to NWC, who accompanied his frivolous remarks with a plaque bearing a set of Air Force wings and two photos — one of a famous test pilot and the other showing Dr. LaBerge in his new role as a leader in the Air Force.

### On Serious Side

On the more serious side, an All Faith Chapel award to Dr. and Mrs. LaBerge for their "consistent support, active participation and living faith" was presented by Chaplain R. E. Osman, and Dr. Sol Spears, superintendent of the China Lake Elementary School District, came forward to give a certificate of award and merit to Mrs. LaBerge, who had been employed as a speech therapist by the school district.

The honor of presenting a gift to the LaBerges from the community-at-large was reserved for K. H. Robinson, former head of the Technical Information Department (now retired), who un-



PERSONNEL OF the Weapons Planning Group thought it appropriate to award to Dr. LaBerge the first Code 12 fire chief hat, in recognition of his ability to foresee and head off incipient brush fires in the Center's technical program efforts.

wrapped a large replica of a missile.

Before he left the stage, Smith also read "Our Prayer for the Honorable Walter B. LaBerge," a list of irreverent supplications that was greeted with laughter by the former Technical Director.

The final portion of the evening was turned over to brief remarks from the guests of honor.

Before expressing his gratitude to everyone in general for the help provided in getting things done at the Naval Weapons Center, Dr. LaBerge focused his attention on his secretary, Mrs. Lee Oldfield, who he called to the stage to accept a bouquet of roses symbolic of his thanks to her for the consistently topnotch effort she has turned in.

### Thanks Expressed

"China Lake will always be home to the LaBerges," Mrs. LaBerge said in her brief farewell statement. "It's hard to say goodbye. It's easier to say thank you," she added.

"It must be the objective of each of us working here to make this a better place. Pat and I recognize that we are better for having had the chance to work with you," Dr. LaBerge concluded.

The farewell party came to a close as the audience joined in a few final choruses of "On the Road to Inyokern."



ALONG WITH THOSE in the audience, the LaBerges enjoyed the farewell party held in their honor.



A WELCOMING PARTY of department top Center officials greeted Dr. Walter B. LaBerge at the NWC Administration Building last Thursday afternoon, when the former Center Technical Director returned here with the news that the U.S. Senate had confirmed his appointment to the position of Assistant Secretary of the Air Force for Research and Development. — Photos by PH3 Jerry Sizemore



A LETTER from "South Bend Replicas, makers of 19th Century ordnance" accompanied the gift of a miniature cannon that was presented to Dr. LaBerge by Capt. T. R. Hendershot, NWC Director of Supply, along with a bit of personal advice on how to get along in and with the Air Force.

# Traffic Safety Week To Be Observed Sept. 24-30

Traffic Safety Week will be observed from Sept. 24 to 30 in the State of California for the purpose of refocusing everyone's attention on the need to drive, bicycle, ride motorcycles, and even walk safely.

In addition, the dates coincide with Bicycle Safety Week, sponsored jointly by the Ridgecrest-China Lake Optimist Club, the Automobile Club of Southern California, and the China Lake Police Division.

Rear Admiral Paul E. Pugh, NWC Commander, has signed a proclamation setting aside the dates for the observance of Traffic Safety Week at NWC in response to a request to do so from Gov. Ronald Reagan.

In the proclamation, RAdm. Pugh encourages Center residents to adopt "... a defensive attitude, knowledge and obedience of the law, and courtesy and concern for all who share the road. . ."

"We share a common concern for the safe use of our streets and highways," he stated in the proclamation.

### Vehicle Safety

According to accident investigators, the most-often-voiced excuses following an accident are "I just didn't see them," "I thought he was going to. . ." and "It happened so fast, I couldn't think."

Drivers are admonished to always be ready for the unexpected. The sudden braking of the car ahead. . . a sticking accelerator pedal. . . headlights suddenly going out. . . a blow out. . . the hood of the car flying up and a car approaching in the wrong lane.

What can be done in the above instances? Keeping a safe distance negates the first example. A driver can turn off the ignition, or shift the car into neutral when the accelerator sticks.

Don't panic if the lights go out. Ease the car to a stop, trying to remember if there are any obstacles on the side of the road. In the case of a blow out, drivers should be cautious about hitting the brakes. Coasting to a stop is the recommended procedure, while keeping a firm grip on the steering wheel. Easy does it, sudden braking can throw the car into a spin.

Brake smoothly and ease onto the shoulder while looking out of the window in the best manner of handling an errant hood that flies up while driving down the highway. Have it checked by a mechanic later.

Head-on collisions are the most fatal of all accidents. When a car is approaching on a collision course, drivers should take evasive action, always pulling to the right. Never head into the left lane. If there is time, lean on the horn, attract the driver's attention. . . he may be asleep.

Remember to always wear a fastened seat belt, even if the trip is just down to the corner store. They save lives!

### Motorcycle Safety

The motorcycle is gaining in popularity each year. The estimated number of registered motorcycles in the United States is now 3 million.

Operator carelessness, or not working at "preservative" riding, is responsible for most motorcycle accidents. The good defensive rider compensates for traffic law violators with knowledge and skill while handling a motorcycle.

The NWC Safety Department suggests that motorcycle operators learn to drive in the following manner:

- 1) Keep a safe distance; 2) stay alert; 3) be seen; 4) wear the proper clothing; 5) keep the headlight burning, even in the daytime; 6) always ride the high-way lanes as if the motorcycle is the left-front wheel of an auto; and 7) be courteous.

Common sense can always be a deterrent to some of the more usual motorcycle accidents. Never drive close to parked autos. Avoid swerving, and showing off. Never try to ride a motorcycle one-handed, as when carrying a package. Always ride as if you are invisible, because motorcyclists often are.

### Bicycle Safety

The phenomenal increase in the popularity of cycling by people of all ages throughout the United States has shown up at China Lake in the large percentage of persons using bicycles at all hours.

Riding skill, road knowledge and safety attitudes are very important



SIGNS PROCLAMATION — Rear Admiral Paul E. Pugh, NWC Commander, affixes his signature to a proclamation urging that Center residents observe California Traffic Safety Week from Sept. 24 to 30. Looking on are Anne Teppo (l.), secretary of the IWC Community Safety Council; Russell Palmer, bicycle safety chairman for the Ridgecrest-China Lake Optimist Club, and Billie Hise (r.), of the NWC Safety Department. The Optimists, along with the Automobile Club of Southern California and the NWC Police Division, will assist local schools, PTAs and Scouts in setting up a bicycle safety program during this same period, which is also Bicycle Safety Week. The Automobile Club will set up a dynamometer at various elementary schools during the week to test bicycles. On Sept. 29, a skill riding course will be set up at schools both in Ridgecrest and on the Center. Schools in Ridgecrest that will be participating in Bike Safety Week are Las Flores and St. Ann's Schools. At China Lake, Pierce, Groves, Vieweg and Richmond Schools will be visited by the bicycle experts. The skill tests will be held on Saturday, Sept. 29, from 9 to 11 a.m. at Murray, Pierce and Vieweg Schools, and at Las Flores and St. Ann's Schools in Ridgecrest. — Photo by PHAN Shellie Reed

in the proper riding of bicycles on the Center. Cyclists need to know that the rules of the road especially relate to them.

Hand signals should be used at all times. Persons riding at night must use a headlight and rear reflector and should wear clothing easily seen and marked with reflective tape.

The installation of a whip antenna and the wearing of a day glo vest also has been recommended at China Lake.

Bicycles should be equipped with a bell or a horn to use as a signal and cyclists should remember to always walk bikes across a busy intersection.

Bicycle Safety Week will bring experts to the various schools in the valley. During such visits, instruction in safety, as well as a safety inspection of bicycles will

be given.

Each year the Ridgecrest-China Lake Optimist Club spends hundreds of hours helping children understand safety laws and the operation of bicycles. This is a service that has paid off in fewer bike accidents throughout the Indian Wells Valley.

Now, with the increase in the number of persons riding bicycles, this service is needed more than ever.

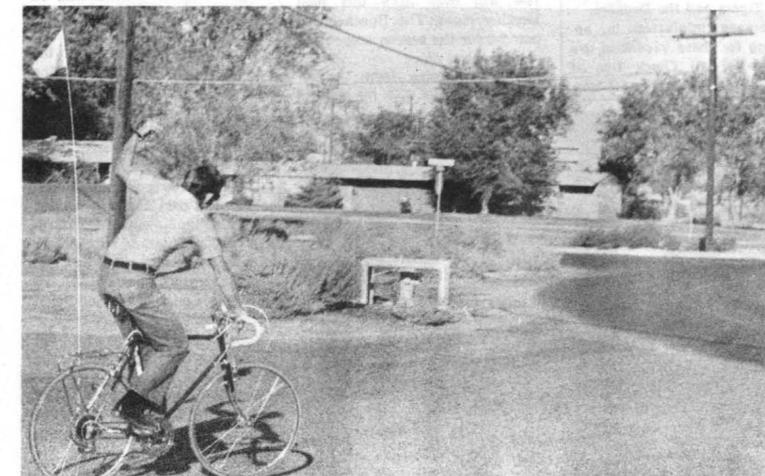
### Pedestrians, Too

When a pedestrian tangles with a bicycle, motorcycle, or a vehicle, the moving operator usually gets the blame. But in many incidents, it is the pedestrian who is at fault.

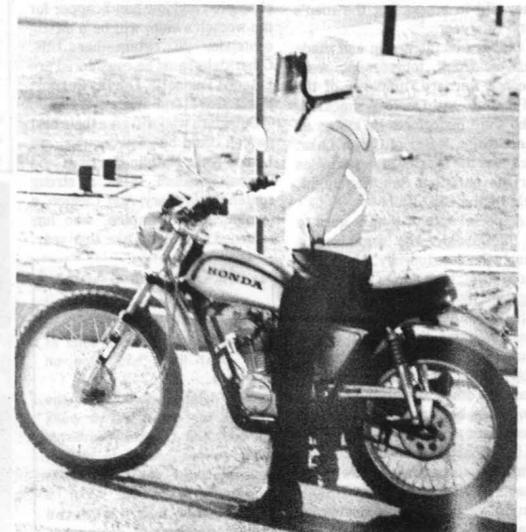
The observance of Traffic Safety Week also extends to foot traffic. Pedestrians should be careful in crossing streets, intersections, and how they walk alongside thoroughfares.

Pedestrian safety should start early. Toddlers should be given lessons on the proper way to cross a street — looking both ways — and parents should set good examples for the children during family "health walks."

Walk on the left, facing traffic, and wear reflective material. Common sense and adherence to a few rules, such as the ones mentioned above, should cut down the incidence of pedestrian-vehicle accidents on the Center.



FLAG AIDS MOTORISTS' VISION — PH1 Don Manderscheid, currently the leading petty officer of The ROCKETEER's photographic staff, signals for a left turn. Bicyclists should remember that all hand signals must be given prior to a turn, according to California State Law. The whip-antenna with flag on the rear wheel of Manderscheid's bike, which enables motorists to more clearly see bicyclists, is available at the NWC Safety Department's Safety Issue Room, located at the corner of Hussey Rd. and Nimitz Ave. — Photo by PH3 Jerry Sizemore



PROPER OUTFIT — Nancy Jones, editorial assistant for The ROCKETEER, wears the proper dress and equipment for operating a motorcycle. Her helmet is decorated with reflective tape and she wears a day-glo jacket. In addition, Mrs. Jones has on rough jeans and she is wearing boots. The equipment (helmet, jacket, safety glasses) can be purchased in the Safety Issue Rm. of the NWC Safety Department, corner of Hussey Rd. and Nimitz Ave.

# Literary Property Rights For Civil Servants Vary

By Bob Beers

Under what circumstances and to what extent can government employees retain literary property rights granted by the copyright law in their authored literary works? Public interest is not served by hampering the intellectual growth of anyone or interfering with the development of ideas merely because the person who created the work happens to be employed by the Federal government. In fact, the government, like many large corporations, encourages its employees in all fields of endeavor to author private writings and recognizes that these private writings can be copyrighted by the author.



**BOB BEERS**, patent advisor in the office of Patent Counsel at NWC, came to China Lake this past July from the headquarters of NAVAIR, Washington, D.C., where he worked for the past 10 years. A graduate of the University of Pittsburgh, with a BSEE degree, Beers also holds a Juris Doctorate degree from the University of Baltimore, Md. Prior to working for NAVAIR, Beers spent two years in the U. S. Patent Office, Washington, D. C. He is also a member of the Maryland State Bar Association.

An interesting litigation concerning a long deceased government employee, who was an explorer, that has legal significance as well as historical interest and a touch of romance, was one that related to the ownership of rough notes kept as a basis for a formal diary by Captain Clark of the famous Lewis and Clark expedition. The location of these documents was unknown for nearly 150 years.

After the death of a Sophia Foster in 1952 these papers were found in the attic of her home in St. Paul, Minn. The papers were located in an old desk formerly owned by her father who served as a general in the U. S. Army. The executor of Mrs. Foster's estate brought suit against the Minnesota Historical Society and others for the ownership of the papers.

The government entered the suit claiming first title to the papers since they were contemporaneous notes made by Captain Clark from day to day during the expedition as part of his official duties as a government employee. The courts decided that these notes were Captain Clark's personal property and that they did not belong to the government.

**Government Publications**  
The Federal government, like many other private employers, has many speeches and writings prepared on numerous subjects by its employees for various reasons. These government literary works, when prepared by officers or employees as part of their official duties or at the direction of official supervisors, become government property.

The author has no literary property rights in the work and the publication cannot be copyrighted by the government because of an Act of Congress that permits all government publications to become public property to be used by all citizens.

The rationale behind the Act is that all works which can be claimed by the government should belong to all the people and therefore should be in the public domain.

Copyrighted material of private individuals should not be used in government publications without first obtaining a license or consent of the copyright owner. In many instances the copyright owner will be willing to grant the government permission to use his material without charge. If this is not the case and the material is necessary for the government publication, then a purchase of the needed rights may be made.

The purchase procedures followed by the activity responsible for preparation or publication of the government work is usually covered by directives of the particular agency concerned.

**Determination of Ownership**  
Writings and other works authored by a Federal employee not at direction of his superiors or within his official duties may be claimed by the author.

Many literary works of government officials and employees have no connection with the official activities of the author. A government officer or employee may write a novel, or a book of poems. These works are entirely unrelated to the author's job.

The famous novel, "Ben Hur," is said to have been written by Lew Wallace in the Governor's Palace at Santa Fe, N. Mex., while Wallace was governor of the Territory.

Other writers have produced some of their best literary works while in the government service; Washington Irving and Nathaniel Hawthorne are two of the more famous. Clearly in these situations the author has the same literary property right to his work as any other private writer. The author's government employment at the time of the creation of the work would no more affect his rights than if he were an employee of a private concern.

(To be continued)

## University Course In Humanities Offered

A university course by newspaper is currently offered here by University of California Extension (Santa Barbara). "America and the Future of Man" is the title of this 3-unit Humanities course that begins Sept. 30 and runs for 20 weeks.

For further information call 375-8273.

## CLMRG Members Take Lessons In Art of Tracking

The nearly lost art of tracking was revived recently when 14 members of the China Lake Mountain Rescue Group spent two days in the desert, near the Mexican border, at the invitation of Albert Taylor, learning how to "read sign."

Taylor, patrol agent in charge of the U.S. Border Patrol at El Cajon, and a five-member team of instructors, taught the local rescuers the "step-by-step" method of tracking persons lost in wilderness terrain.

Members of the Border Patrol have perfected the ability to track persons across hardpan and through brush in their pursuit of aliens who have entered the United States illegally.

The China Lakers, in teams of three, spent four hours on Saturday morning, Sept. 8, and again on Sunday, Sept. 9, crouched over patches of desert. As instructors looked on, footprints were painstakingly identified by size, patterns of heels and soles, nail holes and wear spots.

Footprints, on a previously-laid trail, were established one step at a time, frequently by observing displaced pebbles, scuffed weed stems, and discolored surfaces of hardened mud. After progressing 150 ft. in three hours, the pupils agreed with Taylor's statement, "Patience is the most important ingredient in tracking."

China Lakers plan to spend the next six weeks in individual and team practice before returning to El Cajon for a second lesson from the Border Patrol.

CLMRG members who took part in the training are Lee Lucas, Bob Westbrook, Don Peterson, Liz Anderson, Fred Camphausen, Peter Woodman, Dave Brown, Harry Garner, Don Harris, Doug Warschauer, Jeff Warschauer, Roland Robbins, Janet Westbrook and Ralph Robert.

## Cake Decorating Classes Scheduled

Lessons in cake decorating will be offered at the Community Center with separate classes scheduled for beginners and advanced students.

Rose Marie Suhr will instruct the classes, sponsored by the NWC Special Services Division.

Persons desiring to register should call the Community Center, NWC ext. 2010, no later than Tuesday.



**HE CAN DO IT** — Joel Halop (r.), head of the Public Works Department's Maintenance Control Division, presents the first "Can Do" award to Jim Williams, a general foreman in the department's Refrigeration and Air Conditioning Shop. Williams was cited for his willingness to "get the job done" with a minimum of complaint and loss of time. It is planned for the award to become a monthly incentive to be given to others like Williams in the Public Works Department. — Photo by PH3 Jerry Sizemore



**FAREWELL GIFT PRESENTED** — Mrs. Patricia LaBerge (at left), wife of Dr. Walter B. LaBerge, former NWC Technical Director, was the recipient of a gift of some Indian jewelry (a bracelet and earrings) that was presented by Mrs. Clarine Pugh, wife of Rear Adm. Paul Pugh, Center Commander, on behalf of the Military Officers' Wives Club. The presentation took place during a ceremony arranged by the Women's Auxiliary of the Commissioned Officers' Mess. In addition to the jewelry, Mrs. LaBerge also received a silver chaffing dish that was given to her by Doe Keihner, president of WACOM (not pictured).

## PW Maintenance Control Div. 'Can Do' Award Goes to Williams

Jim Williams, general foreman for the Refrigeration and Air Conditioning Shop of the Public Works Department, has been selected as the first recipient of the "Can Do" award by the employees of the Public Works Department's Maintenance Control Division.

Slated to be a monthly award, the unique designation will be presented to employees of the PW Department who have shown initiative, resourcefulness and cooperation in "getting the job done," according to Joel T. Halop, head of the Maintenance Control Division.

Halop, along with Earl W. Smiley, head of the division's Construction Support Branch; M. Larry Sullivan, head of the Maintenance Service Branch; M. O. Crom, acting head of the Work

Input Control Branch, and Joseph L. Sakraida, head of the Maintenance Planning Branch, will meet once a month to determine the winner of the award.

"Really, the purpose of the award will be to recognize those individuals who get the job done without complaints, or regard to obstacles, and by not adhering to the long-time principle of 'We've always done it that way' one hears so much around here," Halop said.

Winner of each month's award will be a guest of honor at a dinner sponsored by the MCD each month, and also will receive a certificate.

## Echo Range Phone Service Disrupted

Telephone service to the Electronic Systems Department's Echo Range facility is now available on an intermittent basis only during the time that work crews are making changes to the wires which run to Center headquarters.

Since Thursday of last week, and continuing through the end of October, the Echo Range telephone system will be inoperative as per the following schedule:

On Thursdays, from 3 to 7 p.m.; on Fridays, from noon to 7 p.m.; on Saturdays and Sundays, from 6 a.m. to 7 p.m., and on Mondays, from 6 a.m. to 12:10 p.m.

During the times that the telephone system is shut down, a radio will be available for emergency communications between Echo Range and Center headquarters. Vital messages for employees at Echo Range can be transmitted by calling the JOD desk in the Administration Building, ext. 2303, or Fire Station No. 1, ext. 2402.

# Hail and Farewell

**NEW ARRIVALS-CIVILIAN**  
Code 12—John M. Robbins; Code 1765—Marian C. Martin; Code 33—Doris L. Martinez; Code 335—Marian L. Olsen; Code 048—Charles H. Hill; Code 454—Roger L. Miller; Code 513—Marie L. Dwyer; Code 5137—Jane E. Casey; Code 5314—Aleta C. Wallace; Code 5525—Jon P. Nalley; Code 6521—Wanda R. Edwards, Carol A. Ferrone, Paula A. Halligan, Dionne M. Leslie, Pauline M. Ogan and Debra K. Sheffield; Code 704—Leonard J. Lesniak; Code 70401—Nana M. Carroll; Code 70411—Milo P. Sauter; Code 70415—John L. Adams, Gerald W. Dewesse, Brian L. Reese, Gary L. Robins and James C. Smith; Code 70432—Robert A. Basari, Alfred I. Challener, Richard C. Johnson and Paul C. Spear; Code 84211—Leonard R. Head; Code 84213—Fredrick B. Byers; Code 8822—Edna M. Donathan.

**CIVILIAN-DEPARTURES**  
Code 173—Nancy L. McCrary; Code 252—Karen L. Johnson; Code 2522—Sally D. Dahl and Donna L. Peterson; Code 2542—Sueko T. Erme; Code 2552—Susan M. Fox; Code 2575—Ronald H. Bennett; Code 258—Paul E. Easter and Barbara L. Willis; Code 25912—Amos L. Bianchi and Pamela K. Fincher; Code 25922—Charelene E. Rehman; Code 25923—Vance A. Hibbard; Code 25924—Mark L. Streets; Code 3113—Michael E. Bachman; Code 331—Shirley J. Fiblack; Code 3312—William M. Worrell, Jr.; Code 333—Kathleen M. Rosellini; Code 3343—Eugene S. Matsuda; Code 3371—Elizabeth A. Hughes; Code 3372—Cathy A. Hattabaugh; Code 352—Cassandra M. Strain; Code 35202—Stephen J. Carter; Code 3554—James L. Pratt and Joanna B. Reed; Code 3722—Raymond G. Barrett and Frank V. Koons; Code 373—Ina E. Martinez and Jerald L. Smith; Code 3734—James J. Campbell and Brian R. Smith; Code 4013—Heim I. Birch; Code 4091—Pamela A. Pincham; Code 5104—Annette M. Dipol; Code 5114—Clare L. Crowther and Michael F. Youngblood; Code 5125—Fletcher R. Phillips; Code 5137—Thomas E. Beeler; Code 515—Sandra L. Schwarzbach; Code 5153—Ruth A. Sharnas; Code 531—Beverly J. Calderwood; Code 532—Richard A. Hales; Code 534—Evela J. Demson; Code 5535—Franklin D. Liltman; Code 6014—Michael E. Breitenstein; Code 6018—Lawrence N. Cosner, Jr.; Code 6019—Sidney R. Carpenter; Code 6042—Martin D. McGregor; Code 605—Zelman W. Hohanshelt; Code 651—Shyrell B. Griffin; Code 6521—Nancy J. Saxton; Code 70411—Thomas A. Jackson, Jr.; Code 70414—Zelma (NMM) Adair, Jr.; Code 70415—James M. Jordan; Code 70423—Clarence R. Dennis, Jr.; Code

70431—Peter F. Pawela; Code 70432—James K. Sterling; Code 70433—Bruce R. Broussard, Jr.; Code 70784—Ralph H. Cameron; Code 841—Marianne (NMM) Rosolanka; Code 8412—Sharon R. Miller; Code 8434—James R. Bowen; Code 8517—Ann L. Pritchard; Code 855—Eric R. Bjorklund, Kristen B. Bjorklund, Chester S. Charlton, Joseph E. Strang and Federoc D. Whitfield.

**NWC OFFICERS**  
Arrivals: Cdr. Fred G. Spellman

**NAF OFFICERS**  
Arrivals: Cdr. John F. Faron, Cdr. James J. Fleming.

**NAF ENLISTED PERSONNEL**  
Arrivals: AG-2 Marshall J. Berry, PN1 Lynn E. Cliff; AMHC Robert E. Cook, PN1 Gene (NMM) Cooper, CS3 Arthur W. Craig, AOCS Clifford W. Degraw, HN Mark A. Ellis, ADOA Charles L. Hall, AO1 Michael G. Langevin, AEA Mark R. Mishishnek, AE3 Charles (NMM) McKennan, CS3 Mark D. Parliament, AO2 Lanny T. Phillips, HN Deborah S. Rutt, HN Alfredo (NMM) Sandoval, HA Douglas D. Simmons, HA Bradley C. Station, ADOA Lloyd R. Swanson, AKAA Patricia A. Tamarin, ATC Robert W. Turner, AEA Mark A. Witter, ADJAA Glenn A. Woiler, AKAA James R. Wortham.

**DEPARTURES**  
AZAN Patrick P. Bouillion, HA Brian W. Dwyer, A21 James M. Engstrom, ET2 Dennis W. Fisher, JCI Gordon S. Izumoto, AA Dennis A. Manson, PN3 Jesus (NMM) Mendoza, EMC Lucian (NMM) Music.

**ARMY LIAISON OFFICE**  
Departures: Sp5 Richard R. Brodeur.

**MARINE LIAISON OFFICE**  
Arrivals: Maj. Kenneth D. McCurry.

**VX-5 OFFICERS**  
Departures: LtJg. William T. Cox.

**VX-5 ENLISTED**  
Arrivals: ATAN Douglas S. Kokawa.  
Departures: SN Paul G. Blackwell, ADJ3 Charles A. Chorbagian, AMH2 Robert W. Dixon, YN2 Dennis R. Gwin, YN2 Stephen B. Harry, AME2 Danny L. Wheeler, AMH1 Lee M. Zachte.

**Housing Assignments**  
Following are the housing assignments for the month of August:

**Two Bedroom Old Duplex**  
Cook, GS-11; Smith, GS-9; Bliss, GS-12; Cooper, WG-9; Gieger, GS-9; Trieu, GS-11; Thurman, GS-11; Mallory, GS-9; Zien, GS-12; Woods, WG-6; Gilpin, WG-10; Sulek, GS-5; Varga, WG-10; Maupin, WG-10; Arnold, GS-9; Evans GS-7; Thorpe, GS-7.

**Two Bedroom Hill Duplex**  
Johnson, GS-12.

**Two Bedroom JOQ**  
Boyle, GS-12; Young, GS-12.

**Two Bedroom Wherry**  
Harris, GS-7; Kumpul, ES; Harrelson, WG-10; Browning, ES; Pietras, E4; Craig, E4.

**Two Bedroom Normac Duplex**  
Little, GS-12; Bartlett, GS-11; Huckeba, GS-8.

**Three Bedroom Old Duplex**  
Moreno, GS-11.

**Three Bedroom Panamint**  
McCurry, Maj.

**Three Bedroom Wherry**  
Anderson, GS-7; Nepomjanceno, ES; Dugan, E3; Peterson, E4; Stone, ES.

**Three Bedroom Normac Duplex**  
Brown, GS-10; Radcliff, GS-10; Snell, GS-9; Bundy, GS-9.

**Three Bedroom Juniper**  
Hill, GS-12; Doberpuhl, GS-12; Nelson, GS-12; Baldacci, GS-12; Treux, GS-12; Fry, GS-11; Kopusky, GS-11.

**Four Bedroom Panamint**  
Spellman, Lt. Cdr.

**Four Bedroom Wherry**  
Basert, WG-10; Duquette, E6; Jackman, E6.

**Four Bedroom Joshua**  
Hall, GS-12; Cook, E7; Oaks, Lt.

**"O" Bedroom Apartment**  
Paolino, GS-7.

**Two Bedroom Normac**  
Dias, GS-5; Connelly, GS-3; Beitness, WG-5; Hamilton, Eq. Wg. 2; Patten, E3; Saddison, WG-3; Covert, Eq. GS-3; Byers, GS-3; Evans, Eq. GS-2.

**One Bedroom Apartment**  
Skoggs, GS-13; Clendenin, GS-12; Fitzgerald, LtJg.

**Two Bedroom LeTourneau**  
Burum, GS-3; Lowe, GS-3.

**Two Bedroom Apartment**  
Loundigan, GS-3.



**PATENTS PRESENTED IN FUZE DEPT.** — H. A. Bulgerin (seated), head of the NWC Fuze Department's Advanced Systems Division, was the recent recipient of an award for a patent disclosure during a ceremony held at the department office. The patent was issued for a Command Detonate Fuze to provide means of command detonating gun projectiles, even when more than one projectile is in flight. This method involves transmitting and receiving pulses which are processed by a computer. Three other Code 33 employees (standing) also shared in a patent entitled "Short Pulse Automatic Ranging Anti-ship Missile Fuze." They are (l.-r.) Anthony Estrada, Bernie D. Macomber and Eldridge Williamson.

## Participants Sought for Game Playing Role in USC Course

Additional participants are being sought for a USC School of Public Administration course entitled Fundamentals of Public Administration that is being offered at China Lake.

Needed are persons who are interested in playing the roles of various urban actors (industrialists, political and administrative officials and planners) during simulated model government class sessions.

The gaming simulation METRO-APEX will be used, but because the game calls for more players than are now enrolled in the class, others are invited to join the gaming sessions without charge. The course provides an opportunity for students to gain an understanding of complex, interactive decision making.

The only requirement placed upon such participants is that they make a sincere effort to continue playing the game once they start. The class, taught by Dr. Gil



**RECEIVE \$1,000 STIPEND EACH** — Robert E. Atkinson (c) and Richard S. Hughes (r.) received a notice of allowability and checks for \$1,000 each for their invention, Monopulse Pulse Discriminator, which was used during the war in Southeast Asia. In addition, D. J. Russell (l.), acting head of the Electronic Systems Department, presented the two with Superior Achievement Awards during a recent ceremony. — Photo by PH3 Jerry Sizemore

## IEEE To Install Officers During Meeting Monday

Installation of officers for the coming year and a talk on "Microwave Integrated Circuits" will highlight the next meeting of the China Lake Section of the Institute of Electrical and Electronic Engineers.

The meeting, a luncheon affair, will be held in the Sun Room of the Commissioned Officers' Mess starting at 11:30 a.m. Monday.

The speaker on this occasion will be Gaylon E. Ryno, head of the Radio Frequency Branch in the Fuze Department's Advanced Systems Division. During his presentation, he will define microwave integrated circuits (MIC) and give examples of the many types that are now available,



**Gaylon E. Ryno** in addition to mentioning some of their advantages and disadvantages.

Ryno's remarks will be directed primarily toward the engineer who, though not expert in the field of microwave components, must make critical decisions concerning the type of MIC to incorporate into his system.

The IEEE officers, who will be installed by Jim Lee, a former chairman of the China Lake Section, are: Buzz Teeter, chairman; Dr. H. W. Swinford, vice-chairman; D. R. Brown, secretary, and E. A. Matthews, treasurer.

## Hebrew Women..

(Continued from Page 2)  
prayer, begins a 24-hour period of fasting and prayer, which continues through the Day of Atonement (Yom Kippur) until sundown on Saturday evening, when the fast is broken with a light snack and a joyous mood of forgiveness and reconciliation with God and with man.

The Saturday Yom Kippur services will begin at 10 a.m., continue with an afternoon service at 3:30 p.m., followed by a memorial service and the concluding service, expected to end about 6:30 Saturday evening.

As with the other services, these celebrations will be held in the East Wing of the NWC Chapel, and will be led for the second year by Student Rabbi Paul Tuchman, of Los Angeles.

One other event of significance to the Jewish community takes place during the High Holiday period. On Saturday, Sept. 29, at 10 a.m., the children of the congregation will gather for the initial session of the Sabbath School. Classes will be held twice a month thereafter to coincide with the visits of the student Rabbi on the first and third week-ends of each month.

Interested persons are asked to call Madeline at NWC ext. 3119.

## Engineers Set Date for Next Dinner Meeting

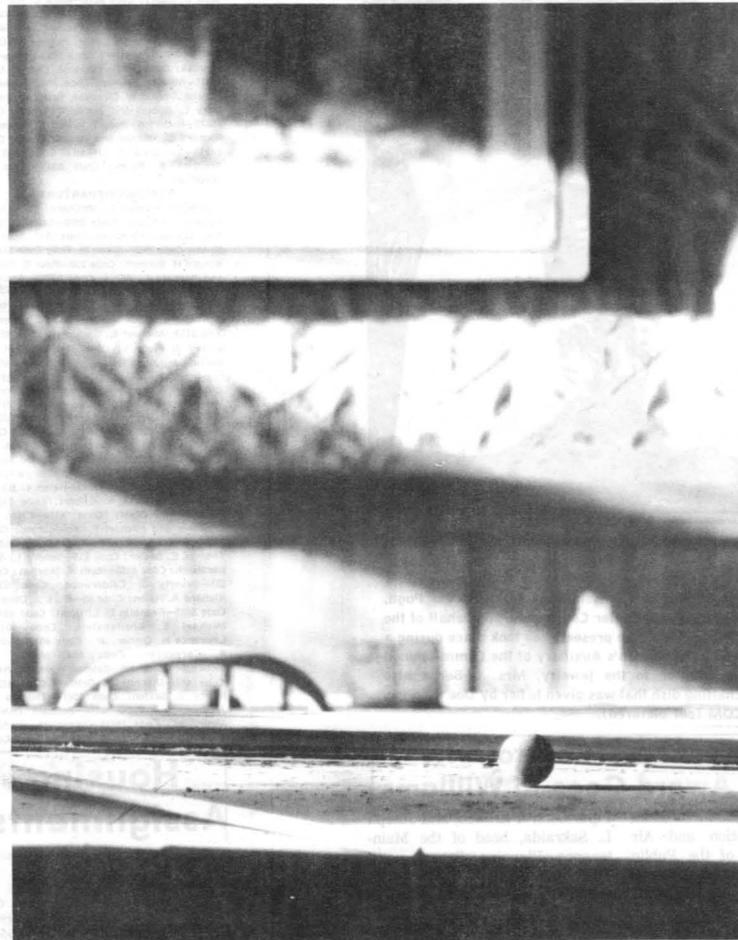
Donald C. Tillman, president of the Los Angeles Section of the American Society of Civil Engineers (ASCE), and the Los Angeles City Engineer, will speak at the next meeting of the ASCE, Desert Area Branch, on Friday, Sept. 28, at The Hideaway restaurant in Ridgecrest.

# Big, Bad Bodie—Town With a Colorful Past

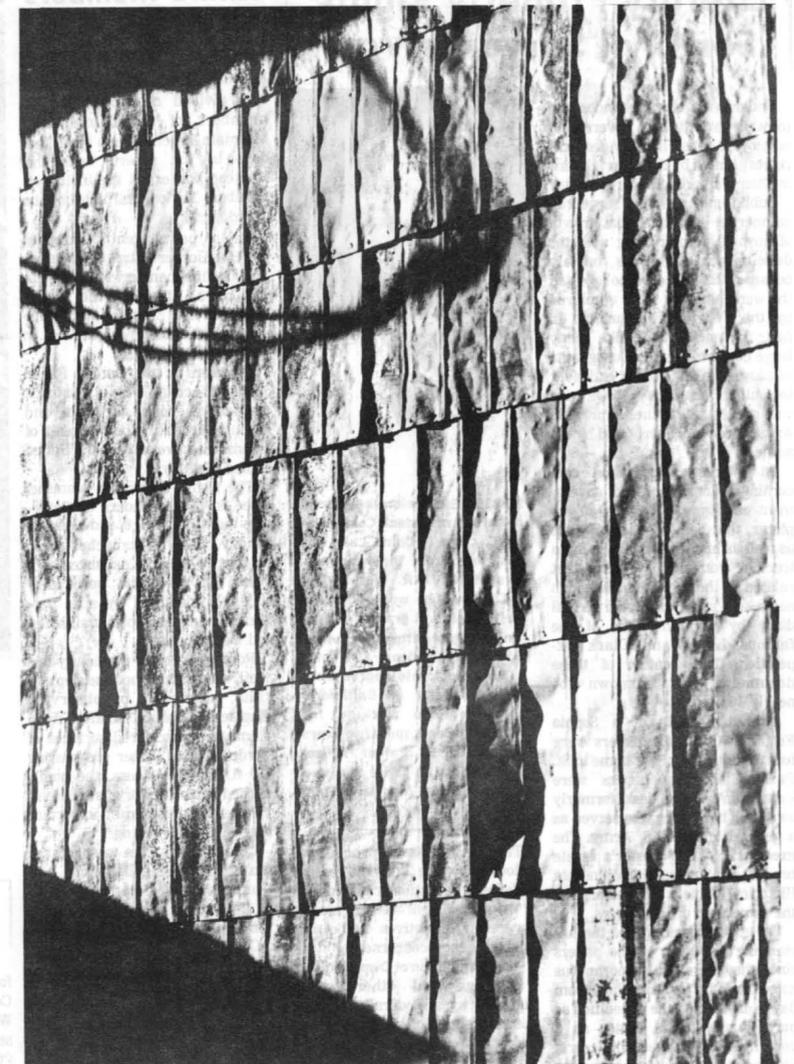


**BABES IN GHOST TOWN** — The photographer's children "window shop" on Bodie's main street, and sagebrush grows freely on the boardwalk that once echoed with the tramp of heavy miners' boots. This weathered structure was once the Miners' Union Hall.

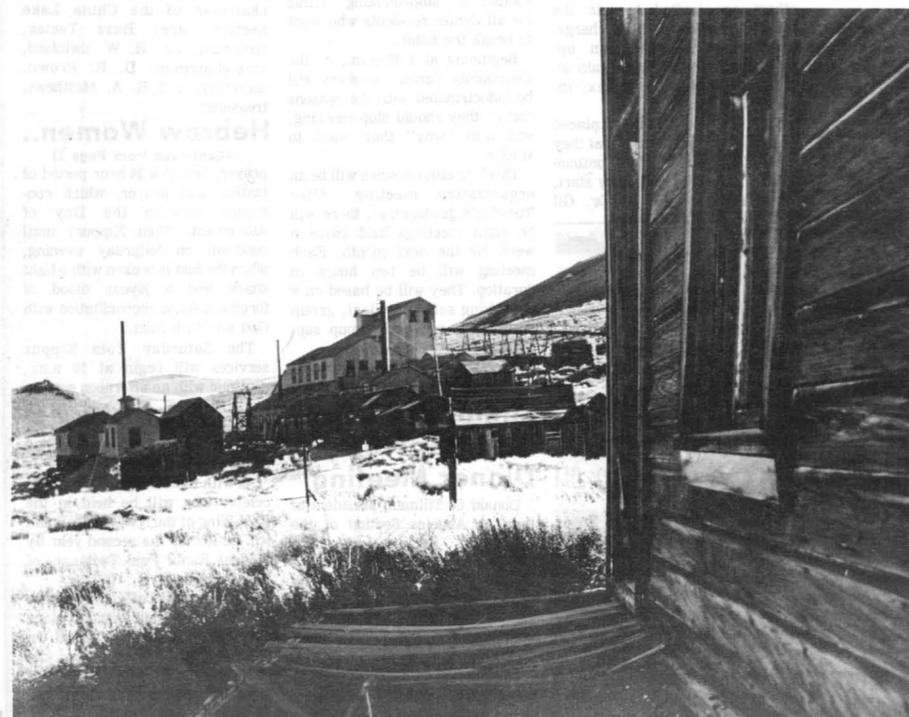
**Photos  
By  
John Dunker**



**GHOSTLY BILLIARD GAME** — A lonely billiard ball reminds Bodie visitors of the town's heyday when its 65 operating saloons and gambling houses were notorious. "A sea of sin, lashed by the tempests of lust and passion," was how one preacher characterized Bodie.



**UTILITARIAN APPROACH** — Utilizing whatever materials were available, the builders of Bodie didn't ignore the trash pile. Here metal siding is formed from 5-gallon kerosene cans that were hauled to Bodie from Hawthorne and Carson City, Nev.



**MINING REMNANTS** — Although "big, bad Bodie" served the needs of the lonely, thirsty miners passing through, the town's only real reason for existence was the mining activity that took place in and around the town itself. These structures of the Standard Mine and Mill are the monuments to the rich claims that produced almost \$100 million in gold and silver.

**By Elizabeth Babcock**  
The dust blows a tumbleweed down a long-deserted street. Somewhere a coyote howls and the whistling wind blows a saloon door in and out with a lonely, disconsolate squeak.

That's the standard ghost-town picture that television, the movies, and Western novels have made us all so familiar with, a picture that almost, but not quite, fits Bodie, the "last of the old-time mining camps."

Maintained as a California State Park, Bodie stands in a condition of arrested decay, and although dust does blow tumbleweeds down the streets of this mountain-surrounded ghost town, a squeaky door is more likely to be caused by a curious tourist than by the wind.

Bodie is located at the end of 13 miles of washboard road running east from U.S. 395, seven miles south of Bridgeport, Calif. Irregularly scheduled tours of Bodie are run by park rangers, who also protect the town from the vandalism that has ruined so many of the most fascinating towns of the old West.

Still, even in Bodie, vandalism has made its mark. For instance, someone has broken into the Methodist Church and has stolen an oilcloth hanging printed with the Ten Commandments, including, of course, "Thou Shalt Not Steal." Only about five percent of Bodie's original buildings are still standing.

There's still plenty to see in Bodie, called by the Sunset book "Ghost Towns of the West," "possibly the best all-round ghost town in the West." Dozens of buildings are still in reasonably good condition, including the firehouse with its old hose cart, the assay office, the Miners' Union Hall, the Methodist Church, the school and the jail. Weather-beaten textures and patterns make this a photographer's paradise.

Spring and summer are the best times to visit Bodie

— the complaint of an early prospector that Bodie had "the worst climate out of doors" was motivated by its winter snow, often piling up almost to the tops of Bodie's buildings. Temperatures sometimes drop to 30 to 40 degrees below zero.

The town was named for Waterman S. Body, who found gold in that location in 1859. A changed spelling was deliberate to avoid mispronunciation (although the town's later reputation for lawlessness would have made that mispronunciation appropriate). Soon after Body found the claim, he was killed by a winter blizzard. His partner, Black Taylor, continued to work the claim after Body's death. Taylor, too, met an untimely death — he was killed by Paiute Indians who were warring with white settlers in the surrounding area.

After Taylor's death, the rich Body claim lay idle for almost 20 years. The wild rush to the Comstock Lode in Virginia City, Nev., rekindled interest in the area. By 1878 Bodie was booming, as miners worked the claims that ultimately produced \$90 to \$100 million in gold and silver. Bodie grew to an 1880 population of over 10,000; the town had such a bad reputation that a little girl whose family was about to move to Bodie was widely quoted as having said, "Goodbye, God, I'm going to Bodie." But Bodie had its civic boosters too; a newspaperman acting as a would-be Chamber of Commerce tried to convince everyone that what the little girl actually had said was "Good, by God, I'm going to Bodie!"

Stories about on Bodie's wicked heyday. W. A. Chalfant, in his "Gold, Guns, & Ghost Towns," available in local libraries, devotes a whole chapter to the escapades of such Bodie characters as Mary McCann, an early Women's Libber; "Madame Moustache," the town's only woman gambler; the card-cheating constable, Charlie Curran; a notorious

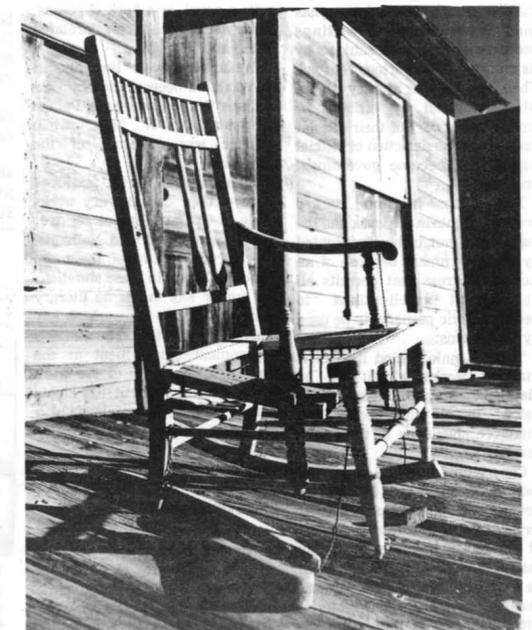
stage-robber named Sharp; ranchers, gun-slingers and miners. Murders were said to have occurred at least once a day. But Bodie was occasionally at peace — the "Bodie Daily Free Press" reported in June 1881 that "Bodie is becoming a quiet summer resort — no one killed here last week."

At Bodie's peak, Bonanza Street, Maiden Lane, and Virgin Alley were flourishing, with 65 saloons and three breweries justifying this quote from "The Saga of Wells Fargo": "The river of life flowed at its fullest at Bodie, both around and through its citizens."

Bodie consumed about 45,000 cords of wood a year for fuel to keep its flimsy structures heated through the bitter winter months. Some 150 camps in the hills, employing about 2,000 men, provided the pine and charcoal fuel, as well as timbering for the mines, an increasingly heavy demand as the tunnels sank deeper and deeper in pursuit of the rapidly depleting mineral veins. The 31.6-mile Bodie & Benton Railroad was built to tap the heavily forested hills south of Mono Lake. The trains ran at an extremely steep grade, as the track dropped 1,900 feet in the first 10 miles.

There were so many Chinese associated with the wood camps that at one time the claim was made that Bodie had a larger Chinese population than any other Western town, with the exception of San Francisco. A sorry chapter in Bodie's history was the anti-Chinese demonstrations led by a few of the town's leading citizens that were eventually squelched by more tolerant townspeople.

And now Bodie stands empty. Tourists are asked not to smoke — fire is an ever-present danger to Bodie's tinder-dry structures. And gradually the elements work to remove man's traces as weakened structures fall to ruins and abandoned mine shafts collapse.



**HOMELY TOUCH** — A dilapidated rocking chair testifies to the existence of another Bodie: the Bodie that built a school, a jail and a Methodist Church. This was not just a place of whiskey and wild women, but it was home to many a respectable mining family.