

High Desert Marines Give \$500 to Guide Dog Group

Members of the Marine Corps League, High Desert Detachment, the Indian Wells Valley 4-H Club, and representatives of the San Diego Naval Hospital and Guide Dogs for the Blind, Inc., met at the Hideaway Restaurant in Ridgecrest on March 15 during a special meeting of the Marine Corps League.

The purpose of the get-together was to present a check for \$500 to Tom Ainsworth, a trainer of dogs from Guide Dogs for the Blind, Inc., San Rafael, Calif. The money will be used to assist in purchasing a guide dog, and pay for the animal's training. The dog is intended for the use of Lance Cpl. Robert Baker, who was blinded in Vietnam.

Cpl. Baker, severely injured when a land mine exploded, lost the sight in both eyes. In addition, the San Antonio, Tex., Marine has been in a cast for the past year due to other injuries suffered in the mishap.

He is a patient in the San Diego Naval Hospital. During the course of the local meeting, 1st Lt. T. J.

Marsh, the Marine Corps Liaison at SDNH, told the audience of the progress Baker is making in learning to walk again.

The \$500 check is the culmination of a fund-raising drive, sponsored by the Marine Corps League, that took place during the 1971 Desert Empire Fair, and from other donations. "It costs approximately \$4,000 to buy a trained dog," Dick Zinke, Commandant of the High Desert Detachment, said. "The money we have donated is merely a start, but it's a start in the right direction," he added.

Zinke, who thanked all those who donated to the fund drive, received a surprise when Frank Robinson, owner of The Hideaway, contributed a check for \$100 to start the next fund drive.

Aetna Rep. To Be At Community Ctr.

Howard Keenan, the Aetna Insurance representative, will be at the Community Center on Tuesday, from 9 a.m. until 4 p.m., as well as on Wednesday, from 9 a.m. until 3 p.m.



KIND AND LOVABLE—That's what Eliza Doolittle (played by Jeanne Griffon) is—sometimes! Here, in one of her better moments, she helps Professor Henry Higgins, portrayed by Jack Chandler, with his shoes. They will be seen in the Bakerfield College, Desert Campus production of "My Fair Lady," which is to be presented on April 7, 8, 14 and 15 by Theatre 27, under the direction of Pat Schwarzbach, class instructor. The ambitious venture will include gorgeous costumes and beautiful music, and will be seen in the Burroughs High School Lecture Center. Tickets may be ordered in advance from members of the cast, and will be available at the door on each night of the performance. They are priced at \$1.50 for general admission and \$1 for students. —Photo by PH3R. G. Mills

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

FRI. 24 March
"THE CACTUS FLOWER" (104 Min.)
Walter Matthau, Goldie Hawn, Ingrid Bergman
(Comedy) Wacky farce about a middle-aged dentist who evades marriage to his kooky young mistress by pretending to be married. When forced into showing his "wife" he recruits pretty Ingrid, his loving receptionist. (PG)

SAT. 25 March
"BUNGLED BUNGALOW" (7 Min.)
"MATINEE—"
"FOUR CLOWNS" (97 Min.)
Laurel & Hardy
"PREHISTORIC SUPERSALESMAN" (7 Min.)
"DONALD'S FOUNTAIN OF YOUTH"

SUN. & MON. 26-27 March
"CHANDLER" (86 Min.)
Warren Oates, Leslie Caron
(Mystery) A veteran detective who is a syndicate pal is hired to shadow lovely Leslie who hides out in the beautiful scenic wonders on the Monterey Coast. He falls for her and complicates his job. Suspense finish! (PG)

TUES. & WED. 28-29 March
"SALUTE TO TALL SHIPS" (18 Min.)
"THE BIBLE" (157 Min.)
George C. Scott, Ava Gardner, Peter O'Toole
(Biblical Drama) Impressive story of Genesis with the creation of Adam and Eve, Cain and Abel, Noah and the Ark, Sodom and Gomorrah and the saga of Abraham. Filled with action, drama and spectacular, this classic portrays the characters with fears and joys as contemporary as today, with no preaching. Exciting!

THURS. & FRI. 30-31 March
"NO SHORT SUBJECTS"
"SEE NO EVIL" (88 Min.)
Mia Farrow, Norman Eshley
(Suspense) Spine-tingling thriller about a pretty, blind girl who returns home from a visit and gradually finds one after another of her murdered family in the house. She flees right into more trouble! (PG)

"TROUBLE INDEMNITY" (7 Min.)
"DR. VOGLERBIRD" (9 Min.)



ONE GUIDE DOG, COMING UP!—Dick Zinke, left, Commandant of the High Desert Detachment, Marine Corps League, presents a check for \$500 to Tom Ainsworth, center, a trainer for Guide Dogs for the Blind, Inc., San Rafael, Calif., as partial payment for the purchase and training of a dog for a blind Marine. Jack Myers, senior vice commandant of the detachment, looks on.

Second Annual Photo Fair Set at Community Center

The China Lake Photographic Society will sponsor its second annual "Photo Fair," Saturday and Sunday, at the Community Center. The exhibits will be open from noon to 9 p.m. on Saturday, and from 11 a.m. to 5 p.m. on Sunday.

Featured at the Photo Fair will be a display of salon prints made by residents of the Indian Wells Valley. In addition, a continuous color film slide show, featuring outstanding slides of amateur and professional photographers in the local area, will be presented.

Several special slide shows also will be presented in the Joshua Room of the Community Center. The shows, and their scheduled times, are as follows:

"Fun in a Kayak," by Hal and Jean Bennett, 1:30 p.m. Saturday; "Pictures in 3-D," by Milton Speckels, 3 p.m. Saturday; and "Flyabout Australia," by Fay Couch, 7:30 p.m. Saturday.

On Sunday, at 1 p.m., Betty Speckels will present "Have Camera—Will Shoot," and Maurice Curtis will show his feature, entitled "Earth from Afar—NASA Excerpts," at 2:30 in the afternoon on Sunday.

The Bennetts promise 45 minutes of fun in a kayak—a new Super 8mm movie which has not been shown previously in China Lake.

According to Kenneth Ogilvie, president of the China Lake Photographer Society, there will be no judging of photographs or slides for prizes, however, door prizes will be awarded.

Admission to the show is free and the public is invited to attend. An open-gate policy will be in effect at the Main Gate for those who do not have NWC passes.



"MAME" SETS NEARING COMPLETION—Ralph Vuono, left, technical director for "Mame," the spring production of the Community Light Opera and Theater Association, confers with Alan Paulsen, center, and Chuck Wilcox, who were helping Vuono build sets recently. They are sitting on the frame of a three-level platform which will extend across the Burroughs High School Lecture Center stage. The musical play, directed by William Blanc, is slated for production before local audiences on April 28 and 29 and again on May 5 and 6. —Photo by John Dunker

Dance Set Tonight At Officers' Club

The "Golden State Music Co." will play dance music from 9 p.m. until 1:30 a.m. tonight at the Commissioned Officers' Mess.

Raymond Jacques, manager of the COM, has invited all members and their guests to come early for the Happy Hour and stay for the dance.

Commissary Store To Be Closed

The Commissary Store will be closed next Friday, March 31, for inventory, it was reported this week by SKCM E. O. Grohs, resident assistant officer-in-charge.

From _____

TO _____

PLACE STAMP HERE



Naval Weapons Center
China Lake
California
Vol. XXVII No. 12

March 24, 1972

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PROponents of PEDAL PUSHING—Among the legion of bicycle riding enthusiasts at China Lake are Dr. Newton Ward, Associate Technical Director of the Naval Weapons Center, and Becky Sorge, secretary to the head of staff in the Technical Information Department. Because of the growing interest in bicycle riding, a questionnaire has been prepared for distribution to China Lake residents by an ad hoc committee whose members are interested in promoting safety in bicycling.

Views of China Lakers On Bicycling To Be Sampled

A questionnaire aimed at sampling the views of China Lake residents in regard to the increased use of bicycles on the Naval Weapons Center has been prepared and is due for distribution next week.

Purpose of the questionnaire, which represents the work of an ad hoc committee whose members are interested in promoting safety in bicycling, is to obtain the views of both motorists and cyclists on what aspects of bicycling pose the greatest hazard.

In addition, suggestions are solicited on how the problems that respondents to the questionnaire indicate exist can best be resolved, and what changes would be necessary in order to encourage residents of China Lake to ride bicycles more often.

In the survey, bicycle riders also are being asked to report how often each week they use a bike to get to school, to work or some other destination, and the routes they use most frequently.

It has been pointed out by the ad hoc committee formed to promote bicycling safety on the Naval Weapons Center that there are recognized health benefits in bicycle riding. The exercise not only can help to keep a person's weight down, but the improved circulation that will result may help to reduce the likelihood of a heart attack.

Using a bicycle for short trips, instead of hopping into the family car, also is seen as a way to improve the environment by reducing automobile exhaust emission

Vital Service Performed By Men of Failure Analysis Lab Tests Of Electronic Circuits Run

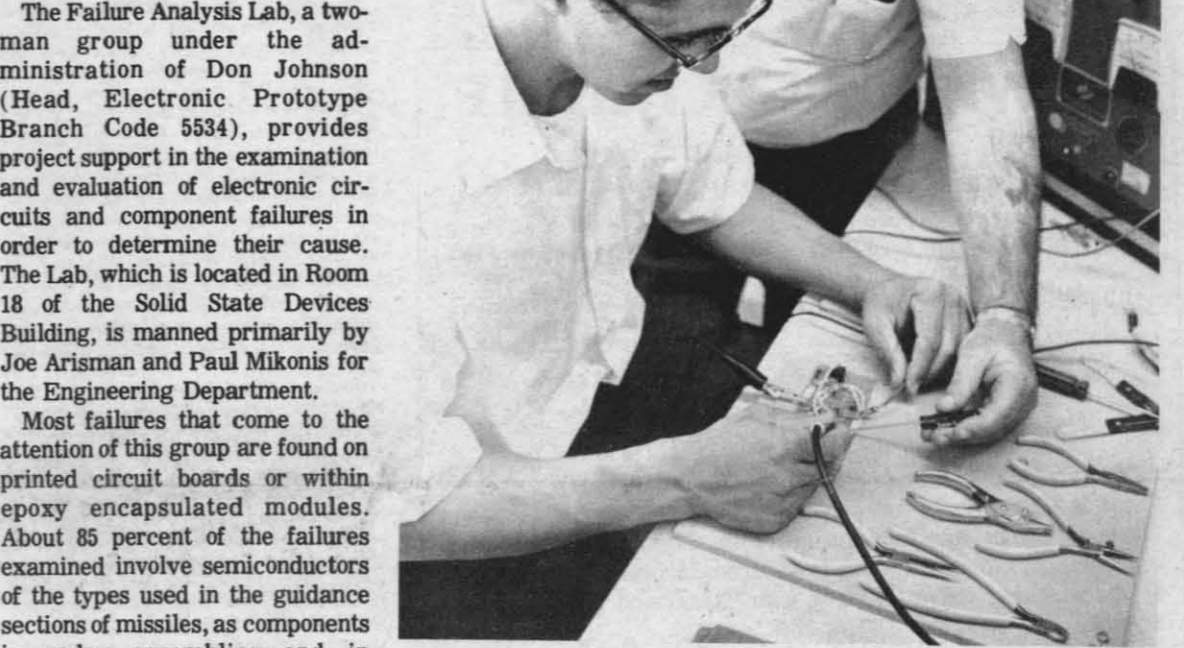
While electronic component failures are only one aspect of the problem of missile dependability, alleviating, to the fullest extent possible, this kind of failure is the day-to-day assignment of personnel of the Naval Weapons Center's Failure Analysis Laboratory.

The Failure Analysis Lab, a two-man group under the administration of Don Johnson (Head, Electronic Prototype Branch Code 5534), provides project support in the examination and evaluation of electronic circuits and component failures in order to determine their cause. The Lab, which is located in Room 18 of the Solid State Devices Building, is manned primarily by Joe Arisman and Paul Mikonis of the Engineering Department.

Most failures that come to the attention of this group are found on printed circuit boards or within epoxy encapsulated modules. About 85 percent of the failures examined involve semiconductors of the types used in the guidance sections of missiles, as components in radar assemblies and in telemetering packages.

The normal procedure in determining the cause of such failures is to troubleshoot the circuit and isolate the defective component. After the defective part has been isolated and removed from the circuit, it is put through a series of non-destructive tests. These include external low power microscopic inspection, X-ray and a series of low-level electrical tests.

The failure mode is then determined and a decision reached on whether it is a parameter or catastrophic failure. Failure of a specific parameter may require additional electrical examination



ELECTRICAL MEASUREMENTS of a photocell pre-amplifier are taken by Paul Mikonis (seated) and Joe Arisman, electronics technicians in the NWC Failure Analysis Lab.

prior to disassembly.

In the case of a catastrophic failure the device package is opened for visual microscopic examination, photographed and then exposed to further electrical testing. Such tests are accomplished by use of miniature electrical probes to complete the circuits between the semiconductor chip and appropriate instrumentation.

In particularly difficult cases, according to Arisman, he and his co-workers will construct a test circuit for the purpose of duplicating a failure and, having done so, can then state with assurance what caused the mishap. Once the cause of failure has been determined, a written

Spring Clean Up Program Under Way

Additional equipment is being added to the Tenant Self-Help Program to assist NWC residents in their efforts to improve the appearance of their residences.

Equipment now available or on order includes rototillers, tree trimmers, fertilizer spreaders, hedge trimmers, post hole diggers, and a thatcher. In addition, grass seed, fence paint and paint brushes can be obtained for the Spring Clean-Up Program.

A special trash pick-up also will be provided for tenants. Those who clear away brush, or tear down old fencing, can call Ext. 3771 to have the trash picked up and hauled away. The debris to be picked up should be piled in an area that is accessible to a truck.

To participate in the use of equipment or materials, tenants are requested to contact the housing manager for their particular type of housing. The managers for Wherry housing, Site

5, 1968.

Fouls, a graduate of Burroughs High School, is remembered by many as the local high school's foreign exchange student in his junior year.

Congressional action by the Senate and House of Representatives of the United States in declaring this special week was taken in order "to demonstrate the support and concern of the people of the U.S. for the more than 1,500 Americans listed as prisoners of war or missing in action in Southeast Asia, and to forcefully protest the inhumane treatment these men are receiving at the hands of the North Vietnamese—in



"Have a Nice Day!"

(Continued on Page 5)

brushes
3014
new
post
paint
brushes
353
105
360p
roller
paint
brushes
3014



MASTER CHIEF PETTY OFFICER RE-ENLISTS—ACMC Franklin H. Parker poses with his wife, Janice, and Capt. C. 'Tex' Birdwell, Jr., Commanding Officer of Air Test and Evaluation Squadron Five (VX-5), after recent ceremonies during which he was promoted to the top enlisted rating (E-9). Chief Parker, who has 21 years of service in the Navy to his credit, also re-enlisted for two more years at the time of his promotion. He is assigned to the Air Warfare Office at VX-5.

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 2069. Current applications (SF-117) or Standard Form 179 resumes must 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.

Electronics Technician, GS-854-09, PD No. 726092, Code 402—Incumbent works with design engineers in the development of electronic circuits for laser weapons. Performs technical and operational evaluation of components and systems; modifies and adopts components to improve operating characteristics. Makes layouts of circuits for laboratory evaluation. Designs packaging systems under the guidance and recommendations of design engineers. Job Relevant Criteria: Practical knowledge and experience with environmental testing, digital electronics, logic design, and military standards and specifications that are applicable to the design of military equipment. Qualification Requirements: Two years general experience and four years specialized experience in accordance with CSC Handbook X-118. Physicist, GS-1310-11 or 12, PD No. 7140102, Code 4022—This position is located in the Optics Technology Branch, Optical Sciences Division of the Weapons Development Department. The incumbent performs exploratory and advanced development in the field of electro-optics including infrared technology. The responsibilities of this position are to plan, initiate and accomplish research and development programs in this field. Both in-house and contractual efforts are utilized to accomplish specific electronic design tasks. Job Relevant Criteria: Practical knowledge of infrared detection and materials and infrared detection systems. Knowledge of image conversion techniques. Qualification Requirements: In accordance with CSC Handbook X-118. Engineering Technician, GS-892-5, & 7, PD No. 7240043, Code 4048—The incumbent supports the A7E Project Engineer in installation and checkout of avionics equipment in A7C-E aircraft. As a member of the Weapons Engineering Task Team, he builds-up, evaluates, and installs specialized avionics. The incumbent must familiarize himself with test equipment including computers, radar systems, and aircraft weapons release systems. Written and oral reports and work plans concerning his project responsibilities are prepared by the incumbent. Job Relevant Criteria: Practical knowledge and work experience in the use of mechanical, optical, electrical and electronic principles and techniques. Familiarity with shop test equipment i.e., oscilloscopes, multimeters, oscillograph recording systems. Qualification Requirements: For GS-5, two years general experience and one year specialized; for GS-6, two years general experience and two years specialized; for GS-7, two years general ex-

NEW PLANE SCHEDULE

Effective March 13, 1972

CHINA LAKE - INYOKERN - INTERNATIONAL AIRPORT

Airwest Schedule (TR's or tickets required) NORTHBOUND (Mon. thru Fri.) SOUTHBOUND (Mon. thru Fri.)

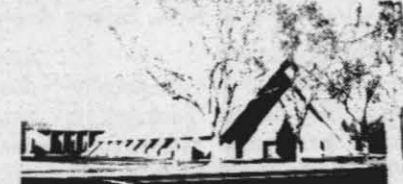
Table with 6 columns: Flight No., Leave LAX, Arrive Inyokern, Flight No., Leave Inyokern, Arrive LAX. Shows flights 406 and 507.

(NOTE: Both flights stop briefly at Palmdale)

There is no regularly scheduled bus service between the Naval Weapons Center and Inyokern Airport. Reservations for transportation for official travelers to and from Inyokern Airport should be made during the work week with Travel and Transportation Branch, Code 8517, ext. 3321 or 2726.

The Rocketeer

Official Weekly Publication Naval Weapons Center China Lake, California RADM W. J. Moran, USN NWC Commander



DIVINE SERVICES

Protestant services: H.G. Wilson, Sunday Worship Service (1000), Sunday School (0830), Sunday Evening Bible Study (1900), Wednesday Teenage Bible Study (0645), Sunday School Classes (1130-1700). Roman Catholic: M.A.S.S., Saturday (1700), Sunday (0700-0830). Blessed Sacrament Chapel: Daily except Saturday (1130), First Friday ONLY (1130-1700), First Saturday ONLY (0830). Confessions: Saturday (1545-1645), Sunday (0800-0925). CCD Classes: Kindergarten through 6th grades (1000), 7th and 8th grades (1900), As announced (9th through 12th grades). East Wing - All Faith Chapel: Friday 1st and 3rd ONLY (1000), Sabbath Services (1000-1200). Unitarians: Chapel Annex 95 Services (1930).

HOLY WEEK Services

Protestant

Palm Sunday Service, 10 a.m. Choir Cantata, 7 p.m., Palm Sunday. The adult choir will sing "The Passion of Our Lord Jesus Christ," (according to the Gospel of St. John). Maundy Thursday Service, 5:30 p.m., March 30. A Sacrificial Soup Supper will be served following the service. At 7 p.m. the Tenebrae Communion Service will be held. This service dates back to the fourth century, and involves the extinguishing of candles, representing the darkness that covered the earth after the passion and crucifixion of Jesus Christ. Good Friday Service, 4:30 p.m., March 31. Easter Service, 10 a.m., Easter Sunday. Catholic: Palm Sunday Service, 7, 8:30 and 11:15 a.m. Following the last Mass, an Easter Party will be sponsored by the Catholic Youth Organization. Children between the ages of 3 and 12 will be treated to an egg hunt and games will be played. Mass of the Last Supper, 5 p.m., March 30. Adoration will follow the Mass. Good Friday Service, 11:35 a.m., March 31. Easter Vigil Service, 11 p.m. April 1. Midnight Mass will follow. Confessions March 29-April 2. Wednesday-4:30 to 5 and 5:30 to 6 p.m. Holy Thursday-4 to 5 and 7:30 to 8:30 p.m. Good Friday-1 to 2 and 7:30 to 8:30 p.m. Saturday-3:30 to 5 p.m.

Jewish Servicemen To Be Guests At Hebrew Congregation's Seder

Jewish servicemen and their dependents will be guests of the Hebrew congregation at a Seder, planned for next Thursday, March 30, at 6 p.m. in the Station Restaurant. The Women's Club of the congregation will sponsor the Seder and Mike Russ, student rabbi, will conduct the services. The menu will include Gefilte fish, chicken soup and Matzoze balls, tossed salad, roast chicken, baked potatoes, mixed vegetables and dessert. Coffee, tea or punch also will be served. In addition, the traditional Passover foods, such as matzoze, wine, hard boiled eggs and herbs will be served. The meal is priced at \$4.50 for adults and \$2 for children under 13 years of age.

Servicemen who plan to attend are asked to call the Chaplain's office, 3506 or 3507, no later than Monday, to place reservations. Others who desire reservations are asked to call Mrs. Ruth Schuyler, 375-9573, as soon as possible.

IWV Nurses Club To Meet Monday. Dr. Thomas P. Comer, associate director of surgery at Kern County General Hospital in Bakersfield, will be the guest speaker at Monday night's meeting of the Indian Wells Valley Nurses Club. Dr. Comer's subject will be "Coronary Artery Bypass Surgery," and the meeting, which is to begin at 7:30 p.m., will be held in the Community Center. All nurses in the area are invited to attend.



PRELUDE TO HOLY WEEK—Members of the Protestant congregation's adult choir at the All Faith Chapel will sing "The Passion of Our Lord Jesus Christ" (according to the Gospel of St. John) on Sunday evening at 7. This choral work by Heinrich-Schutz will be led by Mrs. Robert Leonard, director of the choir. Chaplain Robert E. Osman will read the Bible text and the choral exclamations of the crowd will be sung by the choir. The program is expected to be one that will provide a meaningful preparation for Holy Week. —Photo By PH3 R. G. Mills

Employee In the Spotlight



K. S. Skaar

The art of being safe, or making things safe for other people, is a science. At least, that's the way Kit Skaar looks at it. As a former scientist (chemistry), he should know. Lots of people know about Kit. He is a recognized leader in the field of safety. Not only because of the fine safety record set at the Naval Weapons Center since he became head of the Safety Department, but also because of the many innovations he has made in the teaching and dissemination of safety practices. He kind of "... gravitated into the field of safety," he says. Kit had a promising career going as a chemical engineer and expert on plastic bonded explosives when, at the request of Capt. John A. Quense, NOTS Executive Officer, he took over the job of head of the Safety Department in 1962. So now he has had two very full careers with the Federal government. His first career began in 1939 when he received his Master's degree in chemistry from the University of Idaho. Kit and Ellen, his wife of two years, came to California looking for work, and landed in San Francisco.

"Fortunately, I had made many contacts," he recalled. "I used one of those contacts to attain employment with the Spreckels Sugar Co., as an experimental chemist for their Salinas, Calif., plant," he continued. "One of the things I accomplished working for Spreckels that I am especially proud of," he said, "was the duplication of the plant process on a laboratory scale. It was a very satisfying achievement, because they said it couldn't be done," he smiled. After a stint at the Woodland, Calif., plant, Kit ran into allergy problems and had to leave Spreckels. He signed on with the Basic Magnesium Co., at Henderson, Nev., where he worked in the lab as a research engineer. One of the problems he tackled there dealt with the storage of anhydrous magnesium chloride.

His next transfer was to the position of head of the Process Development Division in 1958 and from 1960-62 he was the assistant head of the Propulsion Development Department. "I wrote some fundamentals on explosives safety, which probably was the key factor in my being chosen to head up the Safety Department later," he recalled. The rest is history. The safety record at NWC is proof of his management and innovative leadership. In 1963, disabling work injuries reached a high of 71. In 1971, the figure dropped to 12, one-sixth of the 1963 total. Kit and Ellen have three children, David, Karen Skaar Borgman, and Daniel. The children went all the way through school at China Lake and were graduated from Burroughs High. Ellen is a substitute teacher and has been for many years. "She's one of the best," Kit commented, "and has a reputation of being a fine elementary teacher," he continued. Kit stays in shape by camping and backpacking, and lifting weights. He has only a 50-mile leg, between Onion Valley and Whitney, to finish and he will then have hiked the entire length of the John Muir Trail.

He enjoys living and working at China Lake. "I think the one significant feature about working here," he said, "is the freedom to attack problems in your own way." Kit Skaar not only attacks the problems, but he conquers them. True to form, Kit solved the problem. "Nearly too late," he laughed. "I found a solution just before the plant closed in 1944," he explained. He then heard that CalTech was recruiting for the China Lake Pilot Plant and was the first technical supervisor hired at CLPP. "I was responsible for the extrusion process," he said. Early in 1945, Kit transferred to the Salt Wells Pilot Plant as a chemical engineer, where he worked on processing problems. "We were making many changes in those days," he commented, "and quite naturally, with the changes came opposition. However," he added, "most of the changes I advocated were later proven to be right." One item which sticks in his mind was his idea to vacuum out explosives. "I couldn't get the plant to adopt this idea," he said, "so I ordered an experimental vacuum melting kettle, and did the job. Now," he twinkled, "this idea is adopted throughout the country wherever precision work is called for." Kit's idea called for the vacuum drying of barium nitrate. It took three years before he was proven right, and a by-product of the study was concern that developed toward improving the quality of the product. "Our studies indicated that material being thrown away was of equal quality to the product shipped to Los Alamos," he said. "That's when quality control was finally introduced, and is now adopted throughout the entire Navy," he added. In 1951 Skaar became head of the Development Division at Salt Wells, and remained there until 1954 when the plant was shut down. He transferred to the Propulsion Development Department and became head of the Explosives Division. During that time, he proposed that the Center get the Navy to support a program in plastic bonded explosives. This was done and since that time, the program has proven to be highly successful. The name, Plastic Bonded Explosives (suggested by Kit) is still used.

Overdue Books Subject of New Library Policy



SERVICE PINS PRESENTED—Two employees of Central Staff, headed by Mel Sorge (center), who made the presentations, were the recent recipients of federal service pins. Norma Jones (at left), a management analyst in the Management Division of Central Staff, received a pin in recognition of her 20 years as an employee at China Lake. A five year pin went to D. R. Bridges, head of the Management Data Processing Division in Central Staff.

A new policy has been established by the Center Library to facilitate the return of overdue library books. Statistics show that the year of 1971 was a record circulation year, and also that the number of overdue and lost materials increased in a corresponding ratio. In order to facilitate handling of overdue materials, as well as to keep abreast of the growing needs of a growing community, the Center Library has implemented a new system for overdue items, which is presently showing favorable results. The system is as follows: When a book is checked out from the library, a date is stamped on a slip glued inside the back cover of the book. A week and a half past this due date, a notice, in the form of a postal card, is sent out to the person who checked out the book. A second notice follows one week later, which includes the price of each book, and is sent to the head of the household of the person who checked out the book. One week later, a third notice is sent out, this time on a standardized NWC form directed to the Branch Head of the head of household. This supervisor notice arrangement is authorized by a Naval library regulation, and is not simply a Center Library policy. According to a spokesman for the library, the above system is regrettable because it places an extra burden on branch heads, but the results are far better than any tried thus far.

When a book is checked out from the library, a date is stamped on a slip glued inside the back cover of the book. A week and a half past this due date, a notice, in the form of a postal card, is sent out to the person who checked out the book. A second notice follows one week later, which includes the price of each book, and is sent to the head of the household of the person who checked out the book. One week later, a third notice is sent out, this time on a standardized NWC form directed to the Branch Head of the head of household. This supervisor notice arrangement is authorized by a Naval library regulation, and is not simply a Center Library policy. According to a spokesman for the library, the above system is regrettable because it places an extra burden on branch heads, but the results are far better than any tried thus far.

Ad Hoc Task Group Chaired By Art Newlon. An ad hoc task group has been appointed to review procurement systems and processes originating at the Naval Weapons Center. A. E. Newlon (Code 042) is serving as chairman of the task group, which also includes Al Hard (Code 172) among its members. The first requirement of this task group is to provide a plan of action to be reviewed by the NWC Deputy Commander and the Director of Supply.

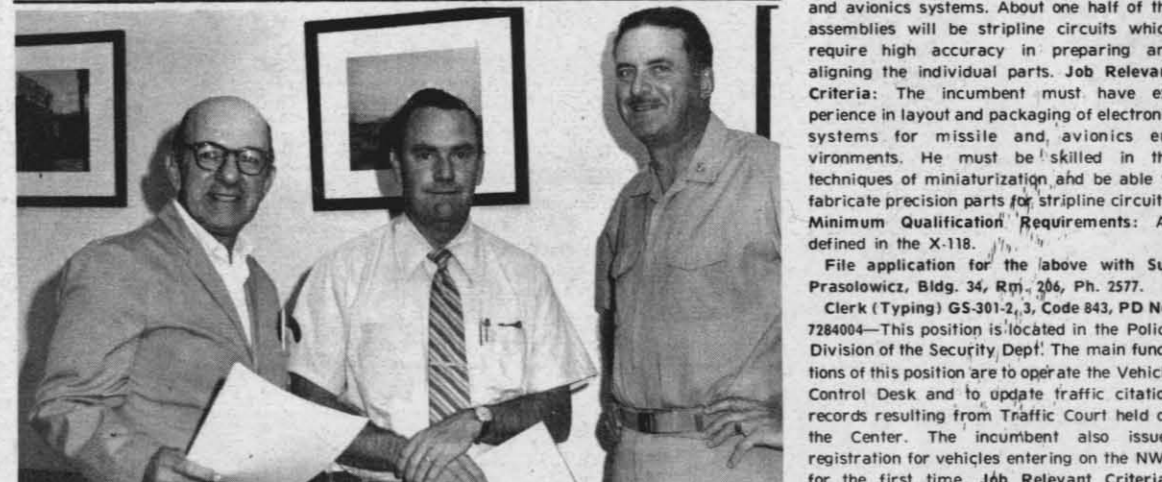
PROMOTIONAL OPPORTUNITIES

(Continued from Page 2) General Engineer, GS-801-9, 11 or 12, PD No. 7255927, Code 5564—Incumbent will perform and coordinate analysis and implementation of MIL-STD-882, a standard prescribing requirement for system safety planning during development. Assignment will be on major missile development programs. Duties include evaluation of technical approaches to system safety design features, identification of safety interface problems, and definition of areas requiring further safety investigation. Will perform or direct failure modes and effect analysis and gross hazards analysis, and prepare preliminary, formal and operational system safety plans. Assignment will include all subsystems of the missile system from conceptual through operational phase of life cycle. Minimum Qualifications: Outlined in CSC Handbook X-118. Job Relevant Criteria: Requires professional knowledge and specialized skills in the mathematical, physical and related scientific disciplines together with principles and methods of engineering analysis, and analysis. Advancement Potential: GS-13.

Electronics Technician, GS-854-7 through 11, PD No. 7055043-1, Code 522—Incumbent performs design work in areas of electronic circuits, test equipment (incl. test circuits) and packaging of electronic circuits. Working knowledge of basic electrical and electronic engineering procedures and assemblies components for fabrication of breadboard and prototype models of electronic equipment. Following design and fabrication stages determines the operational characteristics of the design as function of electrical variations of individual components of the circuit and those of environmental conditions. Analysis of test data is also a function. Minimum Qualifications: Outlined in CSC Handbook X-118. Job Relevant Criteria: Good understanding of basic engineering mechanics, mathematics, elementary physics, electricity, semiconductor electronic circuits, and test equipment. Working knowledge of basic military organization and control systems. One year of experience must have been in area of semiconductor circuits. Specifically, those circuits used to process and control high speed (fast rise and fall time) video pulses.

File applications for above with Joan Macintosh, Code 457, Ph. 2271. Electronics Technician, GS-854-7, 8, 9, 10, or 11, Code 3522—This position is located in the Advanced Technology Branch, RF Development Division, Electronic Systems Department. The incumbent is responsible for design fabrication and testing of electronic circuit assemblies for experimental missile seeker and avionics systems. About one half of the assemblies will be stripline circuits which require high accuracy in preparing and aligning the individual parts. Job Relevant Criteria: The incumbent must have experience in layout and packaging of electronic systems for missile and avionics environments. He must be skilled in the techniques of miniaturization and be able to fabricate precision parts for stripline circuits. Minimum Qualification Requirements: As defined in the X-118. File application for the above with Sue Prasolowicz, Bldg. 34, Rm. 206, Ph. 2577.

Clerk (Typing) GS-301-2, 3, Code 843, PD No. 726084—This position is located in the Police Division of the Security Dept. The main functions of this position are to operate the Vehicle Control Desk and to update traffic citation records resulting from Traffic Court held on the Center. The incumbent also issues registration for vehicles entering on the NWC for the first time. Job Relevant Criteria: Capable of maintaining diplomatic relations with visitors and efficient at eliciting information. Minimum Qualification Requirements: As defined in CSC Handbook X-118. File applications for above with Pat Gaunt, Bldg. 34, Rm. 202, Ph. 2723. Electronics Engineer GS-853-7, 9, 11, PD No. 726081, Code 3522—The incumbent performs electronic circuit design, evaluation and implementation (infrared and electro-optical sub-systems) into missile guidance and control units. He uses computer aided circuit analysis which requires circuit modeling, and performs parametric studies. Qualification Requirements: General and specialized experience for grade level as required by X-118. File applications for above with Dora Childers, Rm. 212, Code 457, Ph. 2514.



SUGGESTIONS WORTH CASH—Two employees in the Supply Department, Lawrence Mason (at left) and William Beckerdite (center) were the recent recipients of Beneficial Suggestion awards that were presented by Capt. E. M. Wieseke, Director of Supply. Beckerdite, a supervisory supply technician, received a \$250 award for proposing a means for maximum utilization of the imprest fund. A \$25 award was presented to Mason, an inspector, who suggested that samples of self-service items packaged in boxes be placed in appropriately labeled small plastic bags as a convenience to customers. A third Beneficial Suggestion Award in the amount of \$40 went to Donald G. Godsey (not present for photo), who devised an improved method for storage and shipment of supply records to the Federal Records Center. Godsey is a contract voucher examiner.



Kegler's Korner

By Jack Lindsey
The race for the title in the Premier League has gone down to the wire. Loewen's won three games from Midway last Monday night, while second place Ace TV managed to take just two from Columbia 300, and slipped to two games behind the league leaders.

The two teams will meet one another Monday in the final three games of the season. Ace must win all three games and according to a spokesman for the team, "they are up for the contest." Ace has to have a slight advantage as the team's anchor man, Thad Brightwell, possesses the league leading average, a resounding 203 figure.

However, they have a tough row to hoe. Winning three games from a team of the caliber of Loewen's is going to be mighty rough, indeed.

In last Monday's action, Brightwell cranked out a 649 series, including 214 and 236 games. Ken Dalpiaz shot a 210 on the strength of a 246 and a 200, and Ray Freascher cracked out a pair of sparklers—221 and 210, for a 604.

Women's Scratch
Barbara Tunget unleashed some of her special magic last Monday evening and toppled the pins for a 572 total, including a 213 gem. Not far behind was Maggie Branson with a 563 that was aided by a 202 game. Linda Jeffris had a headache, so naturally, she bowled a 551. Charlotte DeMarco crushed the opposition with a 553, and Lou Richno bombed the lanes for a 549 and a 203.

Myrl Plante, who never ceases to amaze me, defied the Gods and smashed the pins for a big 561 series. Pat Brightwell continued her high scoring with a 531 series.

The previous week Pat Maddux led with a 551 and Aiko White scored with a 204-540. Mrs. Brightwell shot a 533 that night. Barb Tunget rolled a 203 game and Nell Davis made the column with her first 200 this season, a 203.

Midway League
There were some good scores in the Midway at the league's last outing. Dan Ryan put together games of 223 and 202 for a 616 series and Brad Royer ran a 244 single into a 601 set. Floyd Maxwell had two games of 211, and Larry Larsen bombed out a 232. Jack Irbin garnered a 225 and Champ Pearman, who came in second in the recent city tournament singles division, socked the lanes for a 226.

Wednesday Handicap
Last week, Sue Lewis tore up the alleys for a 571 series that included a 220 high game. Not to be outdone, Blanche McKernan recorded her first 200 plus game, a 208 effort, and Arlene Harp rolled a 207.

Willie Johnson, always a capable performer, rolled a 532 series. Connie Evans shot a 524 and Pat Maddux blasted out a 523.

Myrtle Snyder converted the 3-6-7-9-10 split! How in the world did you manage to leave that, Myrt?



JIMMY LEE, the new superintendent of the China Lake Golf Club, patches a hole in the grass of one of the putting green. Lee, who has worked for many years in the landscaping and gardening fields, arrived here recently to put the golf course back into shape for a new season.

Golf Course Superintendent Possesses a Green Thumb

Jimmy Lee, who has worked nearly "all his life" with grass and dedication to the job at hand, arrived Feb. 18 to assume the duties of superintendent of the China Lake Golf Course.

Already, signs of his care and dedication to the job at hand, are beginning to appear on the Center's 18-hole championship layout.

Lee's job is to oversee the watering, gardening, mowing, re-building and maintenance of the 126 acre golf course. In addition he is responsible for the care and upkeep of the golf carts.

Lee came to China Lake from the River View Golf Course, in Santa Ana, Calif., where he was the superintendent, of what had been only a 9-hole course. Lee helped design and was put in charge of the building of an additional 9-holes, located in the bed of the Santa Ana River. Under his watchful eyes, his crew installed the irrigation system and did the actual planting of the grass.

Prior to working at River View, Lee spent 12 years in his own landscaping business in Atlanta, Ga.

Little League To Hold Minor Division Tryouts

The China Lake Little League will hold tryouts for minor league baseball teams on two consecutive Saturdays, April 1 and April 8, at 9 a.m. both days.

Tryouts will be at the Little League Diamond No. 4, located across the street from the bowling alley.

Attendance at one of these two tryouts is required so that the skill of the boys can be evaluated by minor league team managers.

Casey Wilson, president of the Little League, stated that managers use these evaluation periods to balance the six teams planned for minor league participation this year. "That, in turn, helps to assure a more exciting season," he commented.

Final registration for boys in this age bracket (10-12) will be accepted at the tryouts.

Spotlight On Sports

By Jack Learned
The last ball has been bounced, the final whistle has been blown and the game-ending buzzer has buzzed its final buzz. Basketball at China Lake is finally over.

The 3½ month affair saw 14 games played by each Division A team and 9 games for each Division B team. Nearly 300 men from China Lake and Ridgecrest competed in over 6,000 minutes of basketball and scored nearly 2,000 points during the season.

Final standings in the two divisions of the league have been compiled and are as follows:

- | | |
|-----------------------|------------------------------|
| Division A | Division B |
| 1. Cerro Coso 13-1 | 1. Honeywell Honkers 8-1 |
| 2. Loewens Lions 11-3 | 2. Saints 8-2 |
| 3. Ace TV 10-4 | 3. Continental Telephone 7-3 |
| 4. NAF Hawks 9-5 | 4. NWC 6-3 |
| 5. Odds & Ends 6-8 | 5. Blazers 5-4 |
| 6. VX-5 Vampires 4-10 | 6. Pioneers 5-4 |
| 7. Wallbangers 3-11 | 7. Dispensary 3-6 |
| 8. Bud Eyre 0-14 | 8. Valley Stars 2-7 |
| | 9. NAF Officers 1-7 |
| | 10. NAF Supply 1-8 |

The members of the top three ball clubs in both divisions each received individual trophies from Gabe Imer, director of Special Services.

Since there is no selection board for choosing an All-Star team from the China Lake Intramural Basketball League, I've taken the liberty of compiling my own list of outstanding players.

- | | |
|-------------------------|-------------------------|
| Division A | Second Team |
| First Team | Mark Moore (Cerro Coso) |
| Ron Black (Hawks) | Gordy Irvin (Loewens) |
| Roger Peck (Cerro Coso) | Matt Taylor (VX-5) |
| Lee Bess (Hawks) | Ted Lane (Cerro Coso) |
| Paul Kalf (Loewens) | Jerry Kissick (Ace TV) |
| Tim Higgins (Ace) | |

- | | |
|--------------------------|------------------------------|
| Division B | Second Team |
| First Team | Ray Taves (Blazers) |
| Mike Peacock (Blazers) | Gary Pottinger (NWC) |
| Gary Pottinger (NWC) | Ted Zissos (Valley Stars) |
| Les Bazemore (Pioneers) | Jim Desmonge (Dispensary) |
| Mike Moss (Honeywell) | John Martin (Continental) |
| Pete Rice (NAF Officers) | Buddy Phillips (Continental) |

The Instigators Win Team Event; Ken Dalpiaz Sets All-Time Record

The final results of the Men's City Bowling Tournament are official. The Instigators, composed of Dean Ray, RC Jones, Jim Bowen, Allen Smith and Thad Brightwell, won the team event with a 3209 (including handicap) series.

Bowen showed his teammates the way with a 255 game and a 669 series, and Jones kept on his heels with a 662 series. Brightwell aided with a 647 three-game set.

The Dry Walls took second place in the team event with 3199 and Loewen's garnered third place, 39



HAIL TO THE CHAMPS!—Special Services Director Gabe Imer (at right) presents the China Lake Basketball League's first place trophy to Joe Dominguez, head coach of the Cerro Coso cage team. The college roundballers compiled a season record of 13 wins and one loss enroute to their unprecedented basketball crown. Shown with their individual trophies are team members (l. to r.): Kneeling, Roger Peck, Rich Dominguez, Don Palmer and Ted Lane. Standing (l. to r.): Bill Ball, Mark Moore, Bob Berry and Dave Richey. Two other players, Steve Quinton and John Taylor, were unable to be present for the photo.
—Jack Learned Photo



AMONG STUDENTS who have received training under the guidance of Failure Analysis Lab personnel is John Hester, a cooperative work-study program participant from Tennessee State University. Hester, who is majoring in electronic engineering, is shown using a frequency oscillator to check out circuits.

Failure Analysis Lab...

(Continued from Page 1)
report is prepared and sent to the originator of the particular piece of equipment, along with photographs and recommendations.

The supporting function of the Failure Analysis Laboratory can be of value to engineers during the design phase of their work, as well as to project managers during production of a missile system, since the correction of an inadequate or potentially defective component at this stage will result in a more reliable system for production. It is important to engineering personnel to know whether a particular failure was attributable to inadequate circuit design, misapplication or improper handling of the hardware, or to some manufacturing problem. Finding the answer to this question is another area of responsibility undertaken by personnel of the Failure Analysis Lab.

Equally important is the work that is done in the field of component evaluation. Using equipment and techniques at their disposal, Arisman and his group can examine and evaluate a component proposed for a specific circuit use prior to its purchase in large quantities. In the case of a particularly troublesome device, similar components made by other manufacturers can be evaluated and recommendations made for selection of an alternate device.

Locking the barn door before the horse escapes is a philosophy that is soundly endorsed by the men of the Failure Analysis Lab. Universal success in carrying out this philosophy has not been achieved in the field of failure analysis, particularly on the first attempt.

"You may be virtually certain that every possibility has been covered, and feel that the answer is at hand, only to have the whole approach blow up on you," Arisman stated in discussing the challenging and perplexing nature of his vocation.

The kind of evidence Arisman and his fellow electronics technicians work with in their examination and evaluation of circuit and component failures often is so small as to defy the imagination of a person unaccustomed to dealing with such minute fragments. A tiny dot, 0.040 inches on a side, may contain 30 or more transistors and an equal number of resistors, Arisman said as he described a part of his work that requires the use of high-powered microscopes and microprobes.

The satisfaction he gets from his job comes from not only knowing that he has assisted in the Center's mission by the valuable contribution of failure analysis work, but also stems from the excitement of working with clues that may or may not lead to the answer on what caused a particular failure. Thus, each day's work is a new challenge.

New Officers Elected By Credit Union

An election of officers who will serve for the coming year was held Tuesday by the board of directors of the Naval Weapons Center Federal Credit Union.

Bruce Wertenberger, who has been a member of the board since 1970 and was active in the Credit Union for several years before that, was re-elected to fill a second term as president and chairman of the board of directors.

Wertenberger is head of the Data Reduction Branch in the NWC Engineering Department's Test Support Division.

Other Credit Union officers are William R. Hitt, vice-president; Warren G. Stelmiller, treasurer; and William J. Baker, secretary.

Hitt, an engineer-technician in the Operations Branch of the Engineering Department's Air Operations Division, also was re-elected to a second term as vice-president of the Credit Union board of directors. He has been a board member since 1962.

Stelmiller, active in the Credit Union for the past seven years, has held the position of treasurer since 1967. He is employed at NWC as an auditor in the Internal Review section of Central Staff.

Baker, who heads the Procurement Division in the Supply Department, was reelected to a second term as secretary. He became a board member in 1971.

Naval Material Command Poster Contest Open

A poster contest, based on the slogan "What Have You Done for the Fleet Today?" has been launched by the Naval Material Command.

Between now and the deadline date of July 1, the more than 250,000 employees in the Naval Material Command are encouraged to submit ideas (described or illustrated) that are suitable for the final campaign poster.

A \$25 Savings Bond will be awarded to the originator of the idea or design that is incorporated into the final poster. All ideas and illustrations must be adaptable for a vertical poster layout.

Entries should be mailed to: Headquarters, Naval Material Command, Department of the Navy, Public Affairs Office, Room 944, CP No. 5, Washington, D.C. 20360.

The judges reserve the right to modify ideas or illustrations in order to produce the best possible poster.

'Copyrights' To Play At EM Club Dance

A dance will be held at the Jolly Roger (EM Club) tonight from 9 p.m. until 1:30 a.m. The "Copyrights" will play dance music and door prizes will be awarded to 12 females wearing hot pants.

Bob Furey, manager of the club, invites all members and their guests to come out for what promises to be a grand evening of fun and entertainment.



SEABEE OF YEAR—Chief Equipment Operator William H. Thorpe, USNR-R (at right) was singled out for recognition as "SeaBee of the Year" during last Saturday night's SeaBee Anniversary Ball. Chief Thorpe, who joined the local SeaBee unit more than 15 years ago, is shown being congratulated by Cmdr. R. D. Malone, Commanding Officer of Sub-Unit 11-2.

Special Awards Presented At SeaBee Celebration

A SeaBee Anniversary Ball, held to celebrate the 30th year of the SeaBees and the 105th year of the Naval Civil Engineer Corps, took place here last Saturday night at the CPO Club.

Nearly a hundred persons attended the dinner and dance that was highlighted by the presentation of a number of special awards. Guest speaker for the occasion was Capt. W. H. Sturman, Public Works Officer at the Naval Weapons Center, who is the senior CEC officer on board.

In his remarks, Capt. Sturman reviewed his past tours of duty, including three tours with SeaBee units.

The first annual "SeaBee of the Year" award to be presented by Sub-Unit 12-2 of Mobile Construction Battalion 17 went to Chief Equipment Operator William H. Thorpe, USNR-R. The presentation was made by Cmdr. R. D. Malone, Commanding Officer of the local SeaBee Reserve unit, who cited Thorpe's outstanding contribution to the success of Sub-Unit 11-2.

Chief Thorpe serves as assistant training officer, team training coordinator, and petty officer in charge of detachment drills.

Another of the highlights of the evening was the presentation of a letter of commendation from Cmdr. Malone to Chief Construction Mechanic Phillip M. Nelson, USNR-R, in recognition of Chief Nelson's outstanding effort as chairman of a drive to collect

A CPO certificate, denoting his appointment as a chief equipment operator, was given to Richard M. Hardwick by Cmdr. Robert K. Miller, CEC, USN, who is the 11th Naval District's Reserve CEC-CB program officer.

Master of ceremonies for the evening, which was concluded by dancing to the music of the Pug Pilcher band, was Capt. James H. McGoethlin, SC, USNR-R.

Winner of the door prize, a Zenith FM-AM stereo, was Gordon R. Reymore, an employee in the NWC Engineering Department.



COMMENDATION RECEIVED—For his part in spearheading a highly successful drive to raise money that will be used for the twofold purpose of setting up a scholarship fund and constructing a SeaBee Memorial, Chief Construction Mechanic Phillip M. Nelson, USNR-R (at left), was the recipient of a letter of commendation. The presentation was made by Cmdr. Carl Hamel, SC, USNR-R, who serves as supply officer of the local SeaBee unit.

Supply Reserve Officers Tour Baker Range



AN OFFICER demonstrates his prowess with the light anti-tank weapon on display by the Special Projects Division.



A SPECIALLY modified rifle is shown the reserve officers by Herb Swader, of Code 356. The weapons on exhibit and displayed by Code 356 were especially modified or designed at the Naval Weapons Center.

Photos by
Ph1
Don Manderscheid



HERB SWADER, a technician of Code 356 (Special Projects Division, Electronic Systems Department), demonstrates and explains weapons modified by the Naval Weapons Center for special application.

Naval Reserve Supply Corps officers, who are in a ready-drilling status in the 11th Naval District, visited China Lake on March 11 and 12 for an indoctrination on some of the programs at NWC. The Reservists were taken to Baker Range where they witnessed a demonstration of special effects weapons, designed and modified at NWC by the Special Projects Division, Code 356.

The visitors' itinerary included talks by Jim McGlothlin, a captain in the Naval Reserve Supply Corps, and films of NWC highlights. In addition, George Linsteadt, of the Technology Development Division, spoke on technology transfer, and Jesse Bell and Al Fernandez talked to the Naval Reserve Supply Corps officers about transportation, NWC style. Dr. Marguerite Rogers also briefed the group on interdiction warfare.

Carl Hamel, a commander in the Supply Corps Reserve, was co-host with McGlothlin.



AN ARRAY OF specially adapted weapons catch the eye of the Supply Corps Reserve officers who visited Baker Range last weekend to be indoctrinated on the work Code 356 is doing.



ONE OF THE RESERVE officers tries his hand with the Naval Weapons Center-designed .50 cal. sniper rifle. The weapon can be fired from the shoulder, as this officer demonstrates, or while mounted on a specially constructed stand (shown attached to the rifle).



SUPPLY CORPS WAVE RESERVE CAPT. (SEL) Norma Batchelder sights in on a target during the demonstration. She was the only Wave officer present on the trip to NWC. She is the wife of VAdm. M. J. Batchelder, USN (Ret.).



A FIREBALL mushrooms in the distance, triggered by a remote firing device. On the table in the foreground is a specially configured sniper rifle, also studied and handled by the Naval Reserve Supply Corps Officers.

Traffic Safety Talk Planned Here Monday

An hour-long presentation on traffic safety, followed by a question and answer session, has been scheduled at 9:30 a.m. Monday at the Community Center.

The speaker will be Prof. Amos E. Neyhart, who is considered the "Granddaddy" of driver education and driver training. At the present time, he is director emeritus of Pennsylvania State University's Institute of Public Safety and also is a consultant on driver education for the American Automobile Association.

Since 1936, Professor Neyhart has been actively engaged in the education and training of teachers, ambulance drivers, civilian motor corps personnel and members of the Armed Forces in traffic safety.

Over this lengthy period of time, he has received numerous awards, including the David Beecroft Award in 1954, the Pennsylvania Meritorious Medal in 1958 and a Citation for Traffic Safety in 1963.

The presentation by Professor Neyhart is open to all NWC personnel and their dependents. His visit is being coordinated by the Safety Department.

Bank Hours Altered

The China Lake branch of the Bank of America has altered its normal hours of operation on Good Friday. A reminder was issued this week that the bank will be open for business during the morning hours only—from 10 a.m. until noon—on Friday, March 31.

Attention Focused on Prisoners of War...

(Continued from Page 1)
...of the Geneva Convention."

One of the on-going activities in the local area is the sale of bracelets, each stamped with the name of a prisoner of war, that is being carried out by a group of concerned local citizens.

Buyers of such bracelets agree to wear them until the prisoner is released or there is official confirmation of the death of a serviceman now listed as missing in action.

The bracelets, priced at \$2.50 each for nickel-plated copies and \$3 for those made of copper, can be obtained by contacting either Mrs. Allene Shelton, ph. 375-7514, or Mrs. Nancy Beasley, ph. 375-5161.

A proclamation issued by President Richard Nixon declaring the period March 26 through April 1 as "National Week of Concern for Americans Who Are Prisoners of War or Missing in Action" reads as follows:

"1,623 American servicemen and some 50 U.S. civilians are now either missing in action or being held captive by North Vietnam and its allies. At the end of this month, the first men to be taken prisoner will begin their ninth year in captivity. This is the longest interment ever endured by American fighting men; it is also one of the most brutal.

"The POW-MIA story of this long and difficult war is a tragic one. The enemy continues adamant in his refusal even to identify all the Americans being held. He continues to flout the Geneva Prisoner of War Convention which establishes minimum humane standards for treatment of prisoners—a treaty to which North

Vietnam is a signatory, just as are South Vietnam and the United States and 128 other nations.

"He continues to block impartial inspection of the prison camps. He continues to deny repatriation for seriously sick and wounded prisoners. He continues to ignore the prisoners' right to regular correspondence with their families, and so those families suffer in spirit hardly less than their men suffer in the flesh.

"They live in a nightmare of unremitting anguish and gnawing concern. Many cannot even know whether their loved ones are still alive; those who do know this much, must live with their additional knowledge of the cruel conditions in which the prisoners exist.

"Each new chapter in this outrage has stiffened the American people's determination to see justice done. We have stood and will continue to stand united as a nation in our concern and compassion for the prisoners and missing men. We mean to see this matter through.

"Concern for the prisoners' plight, moreover, has spread to the people of goodwill around the world—and we may be confident that their humanitarian efforts, though so far rebuffed as callously as our own, will still continue as steadfastly as our own. The United States has spared no effort—by diplomacy, by negotiation, by every other means—to secure fair treatment of our captive sons and brothers and to obtain their ultimate freedom.

"As we set aside a special week of national concern for this continuing tragedy, and a special day of prayer for its resolution, we do

so with a determination to persist in this effort—for principle, for peace, for the sake of these brave men and their parents and brothers and sisters and wives and the children some have never seen.

"Now therefore, I, Richard Nixon, President of the United States of America, as requested by the Congress in Senate Joint Resolution 189, do hereby designate the period of March 26 through April 1, 1972, as National Week of Concern for Prisoners of War—Missing in Action, and Sunday, March 26, 1972, as a National Day of Prayer for the lives and safety of these men.

"I call upon all the people of the United States to observe this week with such appropriate ceremonies and activities as will stir and sustain widespread concern for the missing men and prisoners, nourish the patient courage of their loved ones, and—above all—hasten the day of their safe return to home and freedom."

Carlisle Picked For Liaison Post

Dick Carlisle, Code 3501, will serve as the Naval Liaison Officer for the Naval Weapons Center for the six week period, beginning April 3.

Center personnel are encouraged to contact Carlisle during his tour in Washington if he can be of assistance in transacting business of import to the Center.

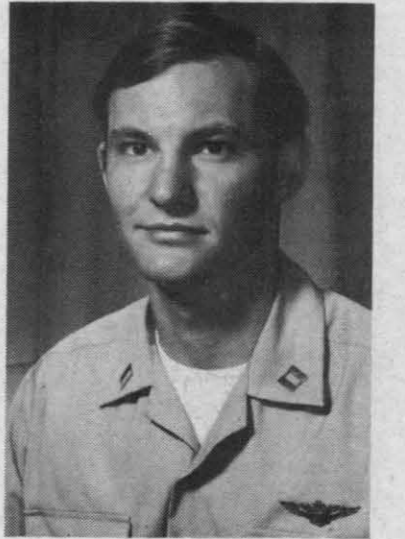
Persons who wish to contact him regarding this matter before he leaves the Center may do so. He can be called at Ext. 3473.

Photo Captions Mixed Up

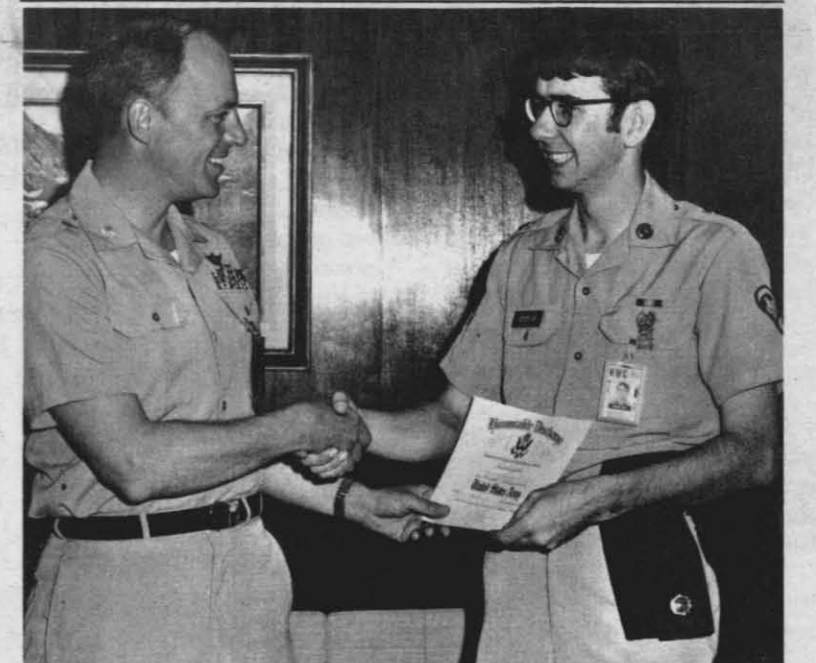
In last week's issue of The ROCKETEER, the photograph of Lt. Joseph H. Killinger was printed above a caption about Lt. Alfred A. Pease. The ROCKETEER regrets the error and publishes the correct information with the photographs of the two officers below.



REPORTS TO NAF—Lt. Joseph H. Killinger, a new project pilot attached to the Naval Air Facility, reported here recently from the Naval Air Station at Lemoore, where he was the quality assurance officer with VA 56. Lt. Killinger's tour of duty with VA 56 included a cruise aboard the aircraft carrier USS Midway in Southeast Asian waters. A native of Hot Springs, S. Dak., Lt. Killinger joined the Navy through the Aviation Officer Candidate program following his graduation from the Univ. of South Dakota, and received his wings in 1968 at NAAS, Kingsville, Tex.



ACADEMY GRADUATE—Lt. Alfred A. Pease, the new data processing officer with Air Test and Evaluation Squadron Five (VX-5), reported here recently from a similar assignment with VA 125 at the Lemoore Naval Air Station. A graduate with the Class of 1968 from the U.S. Naval Academy, Lt. Pease then attended the Naval Postgraduate School at Monterey, where he received a Master's degree in physics. Flight training at Pensacola, Fla., followed and upon receiving his pilot's "wings of gold" in December, 1970, Lt. Pease, whose hometown is Arlington, Va., was sent to Lemoore.



ARMY MAN RE-ENLISTS—Specialist 5 Rick Brodeur, who is the only Army enlisted man assigned to regular duty at China Lake, is shown being congratulated for deciding to re-enlist for another five years of Army duty by Lt. Col. G. L. O'Grady, Army liaison officer at NWC. Spec. 5 Brodeur is the military representative from the Chaparral program project manager in Washington, D.C., to the local Chaparral office. An Army man for just three years, Spec. 5 Brodeur was sent here after undergoing training for his specialized line of work at the Redstone Arsenal in Huntsville, Ala. Brodeur, who also is the manager of the NWC woodworking hobby shop, received a \$10,000 bonus for re-enlisting in the Army.

Spring Cleanup Tools Available....

(Continued from Page 1)
B Capeharts and the new Normacs are Kay Gallien and Jim Rhodes. They may be contacted by calling Ext. 2941.

Bob Owen and Dorothy Aubrey are the managers for the Bachelors' Quarters, Hawthorne homes, the LeTourneaus, Old Normacs and the Card Street Apartments, and their phone number is 3868.

Hill housing and Old Duplexes come under the management of Mary Miller and Jack Chandler. They can be called at Ext. 2087.

Other self-help items that are available at the Housing Office on a regular basis for making home repairs are sprinkler system parts, cabinet hinges, faucet washers, toilet seats, door closers and door stops. They can be obtained during working hours Monday through Friday, as well as during the noon hour. Paint for interior use is issued when the existing paint is three years old, or when otherwise warranted.

Front lawns will again be fertilized by the Center this spring and in the fall.