

Registration for Chapman College Classes Under Way

Registration is currently under way for ten Chapman College courses that will be offered here during the 5th term, which begins on Monday, March 12.

Registration is being handled at the local office of Chapman College, located at 218 N. Sanders St., Ridgecrest. The office is open week days from 8:30 a.m. to 4:30 p.m.

Counseling appointments can be arranged by calling 375-4416 prior to registration.

Family Welfare (Social Welfare 492) 3 hours, Nancy Jacobs, Mon. and Wed., 8 to 11 p.m.

The tuition is \$40 per semester hour for undergraduates and \$45 per hour for graduate students. Undergraduate dependents of military personnel (both active and retired) and Department of Defense civilian dependents are eligible for half tuition.

In order to obtain a tuition refund, NWC personnel must submit NWC Enrollment Form 12410-28 via department channels in order to reach Code 654 prior to registering in any course.

The courses to be offered, number of semester hours, instructor, days and times are as follows:

Philosophical Foundations of Education (Education 302), 3 hours, William Stokes, Jr., Mon. and Wed. from 5 to 8 p.m.

Seminar in Learning Theory (Education 606), 3 hours, Donald Thompson, Tues. and Thurs. from 5 to 8 p.m.

Seminar in Social Foundations of Education (Education 608), 3 hours, Donald Thompson, Tues. and Thurs. from 8 to 11 p.m.

Organization and Administration of Elementary Schools (Education 681) 3 hours, Dr. Ellis Cline, Tues. and Thurs., 8 to 11 p.m.

Twentieth Century United States (History 335) 3 hours, Dr. Ralph Van Brocklin, Tues. and Thurs., 8 to 11 p.m.

Psychology of Personality (Psychology 422) 3 hours, Dr. Ellis Cline, Tues. and Thurs., 5 to 8 p.m.

Mathematics for Elementary Teachers (Math 320) 3 hours, Charlotte Bishop, Mon. and Wed., 5 to 8 p.m.

Expository Writing (English 403), 3 hours, Dr. Virginia Cyrus, Mon. and Wed., 8 to 11 p.m.

Contemporary Literature (English 412) 3 hours, Dr. Virginia Cyrus, Tues. and Thurs., 8 to 11 p.m.

Class Slated In Exercises For Desk-bound

A Personnel Development Opportunity program slanted toward workers who spend most of their time sitting at a desk will be held from 3 to 4:30 p.m. Tuesday in Conference Room A of Michelson Laboratory.

Joan Leipnik, instructor of dance and yoga and physical consultant at NWC, will conduct the class.

This is a repeat of the class held on Feb. 20 that met with much success.

Credit Union Annual Meeting Set Tuesday

The annual meeting of the Naval Weapons Center's Federal Credit Union has been scheduled on Tuesday, March 6, at the Community Center, starting at 7:30 p.m.

Business to be taken up at that time will include reports by members of the board of directors and committee chairman covering the past year's operations of the Credit Union.

Tips Given on Reducing Fuel Usage

In the past several weeks, the supplies of fuels, including natural gas, fuel oil and propane have become critical throughout the nation. In addition, the demand for electrical power has continued to increase at a faster rate than the generating capacity of available power sources.

In view of this, the Office of Emergency Preparedness recently issued several bulletins on fuels. One requested all government agencies to reduce the consumption of fuel oil and other forms of energy during the current winter months, and the other was an inquiry to determine the minimum amounts of natural gas

that would be needed for consumption at NWC by reducing temperatures in homes and office spaces, and by producing steam with an alternate type of fuel.

Some means of reducing the consumption of fuel in homes are to keep doors and windows closed when there is a demand for heat, and to maintain the proper humidity in the home.

If the relative humidity is 10 per cent, the temperature must be 77 degrees for comfort. On the other hand, if the relative humidity is increased to 60 per cent, then the temperature can be reduced to 71 degrees and still be comfortable. Humidifiers are generally



"AH, MY COMRADES..." — Stacy MacGregor (book in hand), brushes up on his lines for the final two performances of Burroughs High School's hilarious production of "The Student Gypsy," a spoof of operettas such as "The Student Prince" and "Gypsy Serenade." The musical comedy will play tonight and Saturday night at the Burroughs Lecture Center, beginning at 8:15. Bob Seeley, Steve Vernon-Cole and Steve Crow (left to right) prepare to sing one of the show's delightful musical numbers. Tickets, priced at \$1.50 for general admission and \$1 for students and enlisted personnel, are available from the cast members or can be obtained at the Lecture Center door.

Bernie Strunk Heads Internal Security Branch at China Lake

Duties of head of the Internal Security Branch in the NWC Security Department's Security Operations Division were taken over recently by Bernie Strunk.

A transfer here from the McDonnell-Douglas Corp. in Long Beach, where he was assigned to the Navy Plant Representative

Office, Strunk replaces W. E. O'Neill, who has retired. Strunk has been a Civil Service



Bernie Strunk

employee for the past five years, and prior to that time spent 22½ years in the Navy. His last duty was that of Officer-in-Charge of the Communications Security Unit at the Long Beach Naval Station.

The new head of NWC's Internal Security Branch was accompanied to China Lake by his wife, Cherry, and their oldest daughter, Janna, who is 17. The Strunks also have two married daughters, Mrs. Vicki Jones, who lives in Encino, Calif., and Mrs. Rhonda Craig, a resident of Pocatello, Idaho, and a grandson, Jeff Jones.

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. 2 Mar.

"THE BUTCHER" (STD 95 Min.)
Stephane Audran, Jean Yanne
(Suspense Drama) This story takes place in a thriving and peaceful community. The central characters are the school mistress (Stephane Audran) and the butcher (Jean Yanne). (PG)

SAT. 3 Mar.

MATINEE
"DON'T DRINK THE WATER" (STD 106 Min.)
Jackie Gleason, Estelle Parsons (G)

EVENING
"CRESCENDO" (STD 90 Min.)
Stephanie Powers, James Olson
(Mystery Drama) When Susan arrives in France to stay with the weird widow of the great composer on whom she is writing her doctoral thesis, she doesn't know what she's getting into. (PG)

SUN. & MON. 4-5 Mar.

"DELIVERANCE" (CS 109 Min.)
Jon Voight, Burt Reynolds
(Action Adventure) This absorbing story is about four Atlanta businessmen taking a canoe trip on the last untrammeled river in Georgia, only to find themselves experiencing terror and the threat of death at the hands of nature and man. (R)

TUES. & WED. 6-7 Mar.

"NICHOLAS AND ALEXANDRA" (172 Min.)
Michael Jayston, Janet Suzman
(Historical Drama) In 1904, Tsar Nicholas II celebrated the birth of his only son, and contended with the Japanese war and continued unrest throughout Russia. Empress Alexandra turned to monk Rasputin to save son Alexis, a hemophiliac. Nicholas, convinced of his God-given right to rule, was unable to satisfy the needs of his people or to avoid entrance in the World War. (PG)

THURS. & FRI. 8-9 Mar.

"JEREMIAH JOHNSON" (CS 108 Min.)
Robert Redford, Charles Tyner
(Drama) Sourced on civilization, Jeremiah Johnson is determined to find a different way of life. This yearning prompts his decision to become a mountain man. With supplies and a smattering of hunting and trapping advice, he rides off toward the Rockies. What follows is a most interesting film and an excellent lesson in survival. (PG)

Work Started On Servicing Air Conditioners

A spokesman for the NWC Housing Office announced this week that Public Works craftsmen have started servicing air conditioning units in preparation for the coming warm weather season.

In order to put the air conditioning units into operation, it will be necessary for the craftsmen to enter some dwellings. These houses are old Normacs, LeTourneaus, Hawthornes and Wherrys.

Residents of those units who do not wish the workmen to enter the premises during the absence of the tenant are requested to contact the Public Works trouble desk by calling ext. 3771.

Permission to enter will be assumed if no notification otherwise is received.

From _____

TO _____

PLACE STAMP HERE

Changes in Handling EEO Complaints Outlined

Information concerning changes in the procedures for handling equal employment opportunity (EEO) complaints was sent recently to all Navy and Marine Corps activities employing civilians by the Department of the Navy's Director of Civilian Manpower Management. These procedures are contained in Federal Personnel Manual and Civilian Manpower Management

Instruction Chapters 713. Spelled out in this information was a revised timetable for handling such complaints.

An individual who believes that he has been discriminated against because of race, color, religion, sex or national origin must first consult with an EEO counselor within 30 days of the date of the alleged discriminatory act.

If the alleged discriminatory act

pertains to a personnel action, an EEO counselor must be contacted within 30 days of the effective date of such action.

Once contacted, the EEO counselor will inquire into the matter and, insofar as practicable, conduct his final interview with the complainant not later than 21 days after the date on which the matter was called to his attention by the complainant.

During the final interview, the EEO counselor will advise the employee who believes he has been discriminated against of his right to file a formal complaint within 15 days, and the appropriate official (or officials) with whom to file such a complaint.

Officials designated in the Navy Department to receive complaints are the Secretary of the Navy, the Director of Equal Employment

Opportunity, the Federal Women's Program Coordinator, or the Equal Employment Opportunity Officer (head of the individual activity).

Since the initial responsibility for complaint processing rests with the head of the activity, who is the Equal Employment Opportunity Officer (EEOO), any other official who receives a written complaint

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Marine Pilots Here For Weapons Delivery Training

Personnel of Marine Attack Squadron 324 (better known as the "Vagabonds"), a part of Marine Air Group 32 homebased at the Marine Corps Air Station, Beaufort, S. C., are currently undergoing advanced training in special weapons delivery techniques here at China Lake.

The Marine detachment, some 60 strong, arrived here on Feb. 23 with eight single-place A-4M Skyhawk II aircraft—a light attack

plane used primarily for close air support of ground forces.

Capt. Robert J. Morgan, operations officer, is serving as officer-in-charge of the detachment during its two week visit here, while Lt. Col. N. L. Derickson, squadron commander, was on the scene earlier this week to check on the progress of the training program.

It is their hope that they can get three target times a day—enough for 18 sorties—over the Naval Weapons Center's well-instrumented Charlie Range, a spokesman for the Marine Corps unit said.

"These are the only test ranges and facilities of their kind, and they're very good," Lt. Mike Hafen, one of the VMA 324 pilots, noted.

This particular squadron visits China Lake about twice each year—the last such training session was in August 1972—to enable pilots to undergo what is one of the final phases of their flight training.

Particularly valuable to the fliers as they make their weapons delivery flights is the computer readout that is available in a matter of seconds after they have

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NWC Employees Seek Election To School Bds.

A Naval Weapons Center employee, Dr. Arnold Adicoff, has filed for election to the Kern High School District board of trustees in balloting that will take place on April 17.

Dr. Adicoff, who is head of the Polymer Science Branch in the NWC Research Department's Chemistry Division, is one of the 13 candidates for the three vacancies on the high school board.

He hopes to replace W. E. Davis of China Lake, who has served on the high school board since December 1968, when he replaced Albert Gould, Sr., a longtime school board member from this area. Davis, who is now the NWC Director of Security, chose not to seek re-election.

The list of 13 candidates for the high school board includes two incumbents—Dr. George Albin and Rayburn S. Dezember—who are both seeking second terms.

The other candidates, in addition to Dr. Adicoff, are Don M. Cross, J. Craig Jenkins, Christina McClanahan, Anne Monroe, Robert Paaren, Philip Rudnick, Jim Tillett and Joe R. Torres, Jr., all of Bakersfield; Odus L. Turk, of Lamont, and David L. Eckert, of the Kern River Valley.

The three candidates who receive the highest number of votes on April 17 will be seated on the high school board July 1.

In the case of the China Lake Elementary School District, three incumbents (Bill Porter, Annaliese Odencrantz and Dick Rusciolli) were the only candidates to file and will automatically be declared

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Naval Weapons Center
China Lake
California

Vol. XXVIII No. 9

March 2, 1973

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PLOTTING A TEST are (l.-r.) Ken Seaman, range engineer for Walleye tests, John Halligan, Rob Fuller, Walleye project engineer, and Sam Ford. The men are monitoring a live firing on a plotting board, located in the G-1 test control center.

Air Operation Ranges Play Vital Role in Weapon Test, Evaluation

By Jack Lindsey

On Nov. 8, 1943, Frank Knox, Secretary of the Navy, signed the order that established the Naval Ordnance Test Station (forerunner of the present Naval Weapons Center). This order described the primary function of the Station to

be "the research, development, and testing of weapons . . ."

The formal functional statement reflected the deep concern of Rear Admiral W. H. P. Blandy, then Chief of the Bureau of Ordnance, about the Navy's need to have a large, permanent research and development center in ordnance in operation at the end of World War II.

RAdm. Blandy felt it was vital to the future of the Navy and the nation that the anticipated disbanding of the large-scale civilian scientific effort at the end of the war should be offset by a buildup of scientific expertise within the Navy. The result was the formal R&D functional statement. But the informal statement of mission, as conveyed to Capt. S. E. Burroughs, Jr., the first Commanding Officer of NOTS, was in two parts — to build a laboratory test-range complex where the Navy could carry on a large scientific program in weaponry after the end of hostilities, and (consistent with the name of the new Station) to support the immediate wartime rocket development program being conducted by the California Institute of Technology (CalTech), at Pasadena, for the Office of Scientific Research and Development.

NOTS, as with its predecessors, was established with the objective that the land acquired would be sufficient to meet the Navy's ordnance test needs far into the future. Although the original area of 630 sq. mi. was considered to be unprecedentedly large, the burgeoning scope of wartime needs soon required augmentation by the ad-

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Wide Area Phone Service To End April 1

Due to the pending reduction in the Center's telephone operator staff, and as a first step in the mechanization of the NWC telephone system, Wide Area Telephone Service (WATS) lines will be discontinued, effective April 1.

All official calls to areas which were previously served by the WATS lines must be placed commercially, utilizing special billing numbers, after that date. These numbers have been assigned to department heads for use within their organizations.

NWC personnel utilizing special billing numbers are reminded that a record of calls should be maintained to facilitate checking of the monthly toll bills.

Inside Design Temperatures

| Type of structure | Deg. F. | Type of structure | Deg. F. |
|--|---------|------------------------------------|----------|
| Hospitals: | | General storage areas (+) | 50 |
| Baths (with tubs) | 80 | Issue rooms | 60 |
| Examining and treatment rooms | 75 | Toilets and offices | 70 |
| Hydrotherapy, X-ray, and similar rooms | 80 | Subsistence: | |
| Operating and maternity sections | 85 | Dishwashing | 50 |
| Wards | 70 | Food preparation | 70 |
| Living: | | Galleys | 50 |
| Barracks | 70 | Mess halls | 70 |
| Quarters | 70 | Working: | |
| Showers | 70 | Hangar shops | 50 to 60 |
| Toilets | 70 | Hangar offices | 70 |
| Recreation: | | Hangar proper (Aircraft Storage) + | 50 |
| Auditorium, including theaters | 70 | Laundries | 50 |
| Drill halls | 60 | Paint shop | 80 |
| Lounges or dayrooms | 70 | Industrial shops | 50 to 60 |
| Gymnasiums | 60 | Bakeries | 50 |
| Recreation rooms | 65 | Parachute drying loft | 110 max |
| Swimming pool area | 75 | Classrooms | 50 |
| Swimming pool dressing rooms | 80 | Garage, valve and pump houses | 70 |
| Storage: | | Gate or guard houses | 70 |

+ For plus 20 degree and higher outside temperature zones, heat is considered unnecessary.



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 2049.

Supervisory Supply Clerk, GS-2005-6, PD. 712915-1, Code 25924.—As supervisor of the Material Expediting and Follow-up Unit, in the Receiving Branch, insures prompt processing of receipt documents and delivery of needed material to meet established schedules; assigns and trains subordinates; expedites receipts, deals with delays in backlog.

Clerk-Typist, GS-322-3 or 4, PD No. 7240053, Code 4011-4074.—This position is located in the Weapons Development Department. Incumbent performs secretarial and clerical duties for the Human Factors Branch of the Technical Services Division and for Branch D of Weapons Systems Analysis Division.

File applications for above with Claire Lewis, Bldg. 34, Rm. 202, Ph. 2723.

Clerk-Typist, GS-322-3, 3, or 4, PD No. 7340019, Code 4041.—This position is located in the Guidance and Navigation Systems Branch of the Weapons Development Department.

File applications for above with Mary Morrison, Code 457, Rm. 212, Bldg. 34, Ph. 2371.

Mechanical Engineer, GS-430-7, 9, or 11 OR Aerospace Engineer, GS-461-7, 9, or 11, PD No. 7345913, Code 4373.—This position, located in the Applied Technology Branch, Propulsion Systems Division of the Propulsion Development Department, is that of assistant project engineer and firing officer for the liquid propellant gun interior ballistic study.

Overseas vacancies, Vietnam Navy Department: Regional Economist, GS-14-13, Budget Officer, GS-13, Attorney Advisor (Gen), GS-15, Subsistence Management Officer, GS-12, Transportation Management Officer, GS-12, Supply Management Officer, GS-15 and General Supply, GS-13.

For additional information, contact Betty J. Geiser, Ext. 2657 or 2049.

Working knowledge of basic instrumentation and electrical circuits are desirable. Minimum Qualification Requirements: As defined in CSC Handbook X-118.

File applications for above with Linda Grossman, Bldg. 34, Rm. 204, Ph. 2925.

Technical Publications Writer, GS-1083-5, PD No. 7345027, Code 4570.—This position is located in the office of the associate division head, Propulsion Systems Division, Propulsion Development Department. Incumbent prepares technical progress reports, test reports, test plans, task plans and final reports for a missile development program.

File applications for above with Linda Grossman, Bldg. 34, Rm. 204, Ph. 2925.

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File applications for above with Linda Grossman, Bldg. 34, Rm. 204, Ph. 2925.

TO PLAY LOCAL CONCERT — Frederick Swann, one of the finest organists in the world, will present a varied concert of organ music at the All Faith Chapel on Sunday, beginning at 4 p.m. Swann, who has been an organist and church musician for 30 years, is widely experienced in both liturgical and non-liturgical services. Included in his program for the local audience will be the "Trumpet Voluntary," by Jeremiah Clarke; Bach's "Tocatta in F Major," and the "Carillon de Westminster," by Louis Vierne. There is no admission to the concert, however, a free-will offering will be taken.

Library Lists New Books

- Monday-Friday: 2-9 p.m. Saturday: 10 a.m. - 4 p.m. Readers are reminded that all employees, regardless of residence are most welcome to use the Center Library. NON-FICTION: Castaneda—Journey to Ixtlan. Color Treasury of Crystals. Curtin—Nobody Ever Died of Old Age. Dixon—The Call to Glory. Fletcher—Winds of War. Goldsmith—The Photography Game. Gunther—Inside Australia. Herberl—Soldier. Kohlmer—God Save This Honorable Corp. Libby—Great American Race Drivers. McKuen—Listen to the Warm. Murray—South to a Very Old Place. Nolen—A Surgeon's World. Percival—Household Ecology. Powell—California Classics. Schiff—Fedayeen. Tomkies—The Robert Milchum Story.

The Rocketeer

Official Weekly Publication Naval Weapons Center China Lake Lake, California. RAdm. Henry Suerstedt, Jr. NWC Commander. H. G. Wilson Technical Director. C. E. Van Hagan Head. Technical Information Department.

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 fulfill Sunday obligation. Sunday 0700 0830 1130.

BLESSED SACRAMENT CHAPEL MASS: Daily except Saturday 1135. 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.

PH2 R. D. Cox, PH2 D. W. Yeatts, PHAN Jerry Sizemore, PHAN D. M. Jeneraux, ADJAN Bill Brooks, PHAA Shellie K. Reed Staff Photographers.

News Stories: Tuesday, 4:30 p.m. Photographs: Tuesday, 11:30 a.m. The Rocketeer receives American Forces Press Service material. All are official U.S. Navy photos unless otherwise identified. Printed weekly with appropriated funds by a commercial firm in compliance with NavExos P35, revised July 1958. Office of Nimitz and Lauritsen. Information published in the Rocketeer does not necessarily reflect the official views of the Department of Defense.

Phones: 3354, 3355, 2347. Sunday Services 1930.

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PETROGLYPHS DISCUSSED — Oswald White Bear Fredericks, a full-blooded Hopi Indian (2nd from left), talks to an interested visitor to the program on petroglyphs held Monday evening in the Burroughs High School Lecture Center. Fredericks accompanied his talk with film slides about Indian cultures that he has photographed in the southwestern United States and Mexico. The small figures (called Katsina dolls) in the foreground were on display, as well. In the background, (looking to the right) are K. H. Robinson, director of the Maturango Museum, sponsor of the event, and Dr. Jean Bennett, a member of the museum's board of trustees and program chairman. The Katsina dolls, which are representative of the Hopi Indian's religious spirits, are made to teach children about the Hopi rituals. More than 300 persons attended this interesting and varied program.

—Photo by PHI D. C. Manderscheid

reports, purchase requests, and other special reports of a financial nature. The incumbent may be assigned to one or more of the departments on the Center to provide financial support, such as monitoring expenses on job order and customer order numbers, preparing journal entries, etc. Job Relevant Criteria: Must be familiar with the budget and funding systems used at NWC. Minimum Qualification Requirements: As defined in CSC Handbook X-118. Those who applied for the Code 173 Budget Clerk position listed in the Feb. 9 issue of this newspaper, do not need to reapply.

File applications for above with Mary Morrison, Code 457, Rm. 212, Bldg. 34, Ph. 2371.

Mechanical Engineer, GS-430-7, 9, or 11 OR Aerospace Engineer, GS-461-7, 9, or 11, PD No. 7345913, Code 4373.—This position, located in the Applied Technology Branch, Propulsion Systems Division of the Propulsion Development Department, is that of assistant project engineer and firing officer for the liquid propellant gun interior ballistic study.

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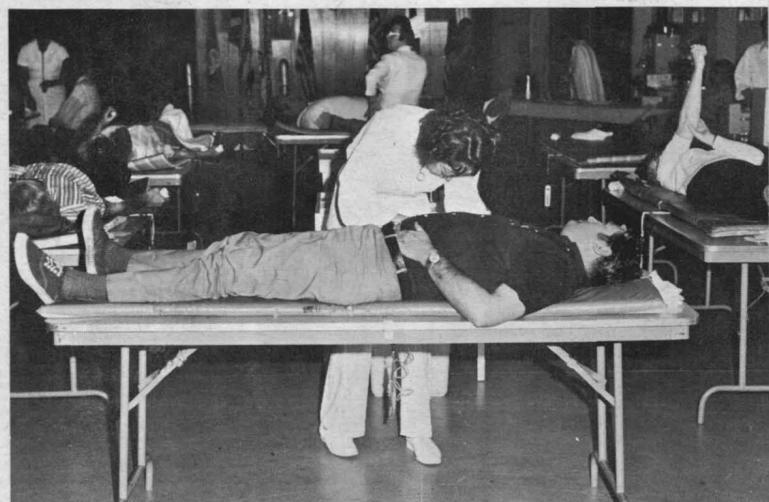
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BLOODMOBILE VISITS RIDGECREST — This was the scene Tuesday afternoon at the Ridgcrest Elks Club when the Houchin Bloodmobile from Bakersfield paid another of its quarterly visits to the local area. Mrs. Mae Read, chairman of the Indian Wells Valley Blood Bank, reported that 87 pints of blood were donated. L.Cdr. H. J. Elmsler, NAF flight surgeon, and seven nurses—Marion Sherlock, Mary Ann Henry, Barbara Whittaker, Katie Waugh, Pat Moore, Tillie Sbrocca and Mary Payne—donated their time to help out during the blood bank visit, as did members of the Ridgcrest Emblem Club and Beta Sigma Phi sorority. One cash donation of \$10 was contributed to the local blood bank in the name of Lynn Nowels, an NWC employee whose recent illness has required several pints of blood.

—Photo by PHI D. C. Manderscheid

Happenings Around the Center

Two professors from the University of Southern California are scheduled to visit the Naval Weapons Center again on Friday, March 16, to counsel students who are now enrolled in the USC Graduate Program in Engineering.

The two men who will be here are Nasser Nahi, whose field is electrical engineering, and C. Roger Freberg, a mechanical engineering instructor.

An appointment for a counseling session with either instructor can be made by calling the NWC Education Office, at ext. 2641, no later than Wednesday, March 14.

Assessments Due

Assessments are now due from members of the Government Employees Benefit Association and China Lake Mutual Aid Society

School Election

(Continued From Page 1) winners without their names having to appear on the school board election ballot.

There are, however, two candidates for the short term vacancy created when Lynn Powers, a trustee, moved away from the local area. They are Dr. Richard Knipe, a physicist in the Chemical Kinetics Branch of the Research Department's Chemistry Division, and William T. Cooper, head of industrial engineering and Michelson Lab coordinator for the Engineering Department's Mechanical Division.

Special Training

(Continued From Page 1) completed a test run.

If an attack aircraft makes its run at too high an elevation or too fast a speed, or if the pilot inadvertently allowed the wing to drop, can be detected instantaneously and this information radioed to the pilot to enable him to make corrective changes the next time around.

In addition to their flight time over NWC's Charlie range, the pilots of VMA 324 also are engaging in low level flight training during their stay here.

Following the death of Colburn Ingle, who died on Feb. 26 at the Ridgcrest Community Hospital.

Ingle, 68, is a retired Civil Service employee, formerly employed in the Shop Branch of the NWC Engineering Department's Mechanical Division.

Employee In The Spotlight

Joe Garrett is an easygoing person with a remarkable philosophy about life. "Don't worry too much; don't start anything you can't finish, and take each problem as it comes," he believes.

Some might say, "What's remarkable about that?" Joe's philosophy stands out when you apply it to his circumstances. For instance, he and his wife, June, have eight children. Also, Joe's job with the Supply Department's Inspection Branch, where he is the associate supervisory inspector, is one that has often put a lot of stress and strain on his avowed outlook.

Let Joe's supervisor, Jesse Bell, head of the Material Division, tell it: "Joe is the epitome of Supply's 'can do' philosophy," said Jesse. "His willingness to show that the job 'can be done' is revealed in instances, such as the time Joe jumped into his private car to run a shipment to Travis Air Force Base for trans-shipment overseas, and on another occasion when he had only 90 minutes to get a shipment destined for overseas to Norton Air Force Base. He made it on time," Jesse said proudly.

Citing other examples of Joe's versatility, Jesse stressed his key role in the mammoth task of transporting the household goods and private effects of personnel being transferred from Corona to China Lake, and personally escorting many classified shipments to the midwest and the Atlantic coast.

For handling the Corona move, Joe received a Sustained Superior Performance award. The recommendation for this award read, in part: "Garrett coordinated . . . 394 individual moves, with a combined weight of 3,108,000 lb. Not only did he (Joe) complete the project in a minimum time, but there was a savings of \$193,132 realized on the transfer of the personnel in question."

The meeting is open to the public. Those who attend will have the opportunity to become the owner of \$30,000 aircraft. Principal topic of the evening will be aviation accidents, their cause and prevention. There is no admission charge.

AAUW Luncheon: An armchair tour of Russia will be presented at the next luncheon meeting of the China Lake branch of the American Association of University Women.

The meeting, which is open to AAUW members and their guests, will be held at 12:30 p.m. Saturday at the Commissioned Officers' Mess. The program will be presented by Ruth and Arthur Maddox.

Help Needed: Do you like to write? Do you own a camera? Are you interested in sports and sporting events? Are you a responsible, dependable person?

If the answer to the above questions is yes, then THE ROCKETEER needs you. O. A. Imer, head of the Command Administration Department's Special Services Division has an opening for a publicist.

Interested persons should contact Imer by calling NWC ext. 3971.

Joe was born in Watson, Mo., but his family soon moved to Nebraska City, Neb., where he was raised. He was graduated from high school at St. Bernard's Academy in Nebraska City, and went to work for Safeway Stores in Omaha. After putting in two years as a grocery clerk, Joe joined the Civil Service work force at Indian Head, Md., where he was employed at the Naval Powder Factory under Cdr. R. A. Appleton, known locally as Bob Appleton, recently retired program manager for 20mm projectiles.

His Civil Service continued as a machinist's helper at CalTech Pasadena, and in 1943 he returned to Omaha to work at the Glenn L. Martin bomber plant as an inspector and tool crib operator.

In 1944, Joe wrote to Bob Appleton, who was at China Lake, and requested a job. Bob's answer was short and sweet: "Get your hat," he wrote back.

Joe joined his father, M. L. Ertl, in the machine shop and worked there for a couple of years, until he suffered an accident and lost two fingers on his left hand. He then became a shop stores foreman and stayed with that job until 1958, when he was caught in a Reduction In Force and sent to the Supply Department, as an inspector.

In 1963, Joe was promoted to foreman storekeeper and in 1968 elevated to the rank of associate supervisory inspector.

He also is in charge of running the household goods office. Joe met June when she was 12 years old, but managed to wait until she was 15 before he started dating her. The couple was married in 1940. They have eight children, each of them spaced approximately four years apart.

Allen, the oldest, is the marketing manager of Continental Telephone Co., and he is presently attending the University of Santa Cruz on a fellowship from the company. Gil is a painting contractor in San Diego and Derry is an employee of the Jack LaLanne Health Spas in Spring Valley. Shelley lives in Palo Alto, where her husband is an associate professor at Stanford University, and Marla, a senior at Burroughs High School, is also employed by Teasdale and Gallien Insurance Brokers. Tony is a freshman at Burroughs and Ronald attends the sixth grade at Vieweg School. The baby of the family is Alisa, a second grader at Vieweg.

"That's what you call 'planned parenthood,'" Joe conjectured. Joe likes the outdoors and his hobbies of fishing and deer and elk hunting fit right into that niche. He has served on the Per Dim Rating Committee for the past five years and he's very active with church groups at St. Ann's Catholic Church in Ridgcrest. "I was on a committee that helped raise money to build the original church, and to help rebuild the school when it burned down," Joe said. He and Lt. Carl Kalish organized the first Boy Scout program on the Center in 1946 and he also was instrumental in forming the first Cub Pack locally. "I remember that Cliff Wright's wife was the first Den Mother," Joe recalled.

He was very active with Boy Scouts for "8 to 10 years," and once served as the acting District Commissioner. Joe has also been a Cubmaster.

June, who has been an employee of the B & F Liquor Store for the past 21 years, enjoys reading, sewing and collecting antique cans. Joe has kept busy by attending training and educational courses. He has graduated from 11 different supervisory training courses, ranging from military transportation to packing and crating.



Joseph J. Garrett

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foreman storekeeper and in 1968 elevated to the rank of associate supervisory inspector.

Blazers Top Odds 'n Ends In Intramural League Play

The Blazers, leaders in Division A of the China Lake Intramural Basketball League, managed to hang onto their one-game margin over second place NAF Tuesday evening by posting a 56-49 victory over the cellar-dwelling Odds 'n Ends quintet.

Cary Dabbs and Steve Quinton dumped in 13 points apiece to lead the Blazers, while Bob Smith, of the Odds 'n Ends was high point man for the game with 16 tallies in a losing effort.

In a second Division A encounter of the evening, the Ace-TV cagers came alive to thump the Ensigns, 61-48, and stay in contention for the division title. Ace now sports a 7-3 record, two games behind the Blazers.

Gary Travis and Tim Higgins, Ace-TV forwards, each scored 12 points.

In the only other game played Tuesday, the Supply cage team outlasted the Devastators hoopsters, 46-39, in a Division B-2 contest. Steve Barnard, who has played the last six games for the Devastators, was high point man with 25 tallies.

Cage action in this league on Wednesday of last week saw Ace-TV contend with the second place NAF Hawks in a game won by the

4-Cylinder Car Club Schedules Slalom Event

The High Sierra Chapter of the 4-Cylinder Club of America will sponsor a slalom event to take place in the east parking lot of Michelson Laboratory on Sunday. This will be the first event of the 1973 season for the local car enthusiasts' organization.

Registration will be held from 8 to 10 a.m. Sunday. A fee of \$2 will be charged club members, while non-members will be asked to pay \$3 to enter the event.

Trophies will be awarded to the first-place finishers in eight classes of automobiles.

Additional information can be obtained by calling Marcel Martineau at 446-3940.

Harlem Clowns To Play Here On Wednesday

The Burroughs High School Lettermen's Club will sponsor a visit from the Harlem Clowns' basketball team, celebrated hoop court wizards, next Wednesday, March 7.

The Clowns will play a game against the Blazers, currently leading Division A of the China Lake Intramural Basketball League.

Game time is 7:45 p.m. at the Burros' gymnasium. The Clowns' exhibition tilt will be preceded by a cage contest between the Murray and James Monroe School "lightweights," boys small in physical stature who are enrolled in the elementary basketball program. The lightweights' encounter begins at 6 p.m.

Tickets are priced at \$2 for adults, \$1.50 for students, and \$1 for children under 12 years of age.

Ace quintet, 59-43. Ace has come on strong in the closing weeks of the league, and with a proper break in the schedule, could win all the marbles.

Two other games were played, on Feb 21. In the first, the Duke-72 hoopsters outlasted the Red Devils, 33-23, and 40-Love was defeated by the Over-the-Hill-Gang, 37-21, in a Division C game.

Last Thursday (Feb. 22), the Ensigns whipped Continental Telephone in a Division A contest, 68-52. John Martin (19) and Buddy Phillips (18) were high point men in this game.

In the opening contest that night, Supply outscored Communications, 57-42, in a Division B-2 match up. Cliff Paine was the leading scorer with 14 points, while Mike Hanson hit 12.

A hoop contest between the NAF Officers and the Hustlers closed out the evening's play. The Officers won this Division B-1 duel, 51-23. Pete Rice and Al Sorenson each scored 13 points for the Officers. Les Bazemore was high man on the Hustlers' squad, racking up 10 points.

Benefit Basketball Game Set March 9

A basketball game between the Murray School "heavyweights" and male instructors will be held at the Burroughs High School gymnasium on Friday, March 9, beginning at 6:30 p.m.

The heavyweights are composed of the taller and heavier boys who compete in basketball at the junior high school level.

Tickets are priced at 25 cents for everyone. Proceeds will be used for scholarships that will be awarded to music students.

Women teachers will be cheerleaders during the game.

Cross Country Golf Tourney Won by Bryan

Curt Bryan, a 5-handicap golfer, posted a net 58 to win the Cross Country Golf Tournament, held last Saturday at the China Lake Golf Club.

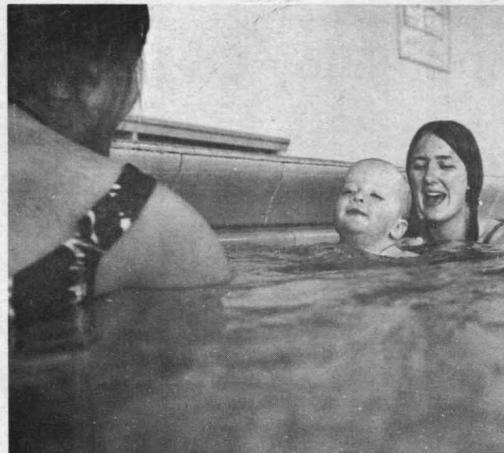
A field of 73 hackers vied in the annual tournament, in spite of the inclement weather. Second place was shared by Bob Hooper, 1972's "Athlete of the Year," and Gary Stanifer who had identical scores of 59.

Cecil Davis and George Silberberg tallied net 61s and Ed Donohue, president of the club, took only 62 swings to navigate the extra-length, jumbled-up course.

Mike Sanitate brought up the rear of the money winners with a net tally of 63.

Chris Peterson, tournament director of the club, announced that the next tournament will be the annual 3-club event, which is slated for St. Patrick's Day, March 17.

In other golf news, President Donohue reported that the China Lake contingent played in "perfect" weather at Muroc Golf Course last Sunday and were defeated by the U. S. Air Force golfers, 47 to 13, in the last leg of the home and home match between the two clubs.



THE WATER'S FINE — Adrienne Swinford (back to camera) attempts to coax little Nolan Brown from his mother during a tiny tot swim class session recently. Mrs. Swinford will instruct another 8-week course for the tiny beginners during March and April.

Special Services To Repeat Tots, Adult Swim Classes

Due to the success of the previous program, another swimming class for beginning tiny tots has been set for Tuesday mornings, beginning March 6. The class will continue through the month of April.

Registration for the classes will be accepted until Tuesday. Interested persons may sign-up their tiny tots between the hours of 8 a.m. and 1 p.m. at the Center gymnasium office.

Tots between the ages of 6 and 17 months will be tutored from 9 to 9:30 a.m. Babies 18 to 30 months will receive instruction from 9:30 to 10 a.m., and those youngsters from 30 months to 4 years of age are scheduled from 10-10:30 a.m.

Paul Seregow Tapped As 'Athlete of the Month'

Paul Seregow, who recently won the singles title during the Mojave Desert Inter-Service League handball tournament, and who, with Rudy Moreno, won the NWC doubles handball crown, has been selected February's "Athlete of the Month." The announcement came from Marty Denkin, NWC's athletic director.

Seregow, an employee of the Kerr-McGee Chemical Co., in Trona, has been playing handball for about 10 years. "I took up the



Paul Seregow sport at the San Jose YMCA, and I've kept at it to keep in shape," said the 6 ft., 2 in. athlete. Seregow was born in Detroit, Mich., but lived most of his life in Santa Clara, Calif. He came to

Cost of the registration is \$4.

Adrienne Swinford has consented to instruct an adult swim class (for women only) on Monday evenings at the Center's pool, beginning on March 19. The eight week course will continue until May 7.

Registration for the class, sponsored by the Command Administration Department's Special Services Division, will continue until March 19. Interested persons may sign-up at the Center gymnasium from 8 a.m. until 1 p.m., Monday through Friday.

The registration fee for the classes, which are scheduled to be held from 6 to 7 p.m., is \$8, payable in advance.

Ridgecrest a year ago to work for the Arrowsmith Tool Co., and took the job in Trona after a lay-off at Arrowsmith.

He was graduated from Buchser High School in Santa Clara, and attended Azusa Pacific College at Azusa. All during his college days, Seregow continued to play handball, and he has won a number of local titles.

"I've never competed nationally, although I have beaten some nationally-ranked players," he commented. "I don't play often enough to stay in really tip-top shape, and that's what you need to be in order to undergo a grueling 5-day national tournament," he pointed out.

Seregow met his wife, Anita, who is an employee of NWC, in Sunnyvale, Calif., where they attended the same church. They have been married for 18 months.

Final Signups Set For CL Little League

The final registration of boys wishing to compete in the China Lake Little League will be held on Wednesday at Groves School from 6-8:30 p.m.

A parent must be present and youths are required to bring a birth certificate with them as proof of age. No other document will be allowed for this purpose.



By Jack Lindsey

I talked with O. W. Bryant, who runs the camping equipment issue room, about land sailers, the ingenious little dry lake vessels that can attain speeds of 60-65 mph (provided there's a good wind) on a flat surface.

He intends to hold an instruction class in the operation of the land sailer "... just as soon as the water is out of the lake and a good windy day comes up."

Bryant says that the holding of classes will be a spur of the moment thing, so he suggests that persons interested in receiving instruction call him at NWC ext. 2080 and place their name on a list. When "that day" comes, Bryant will give all those on the list a call and inform them when instruction will begin.

He stated that something should be done about the motorcyclists who frequent Mirror Lake if the dry lake sailers are to get a chance. "It's dangerous out there, because these land sailers really move, and they really shouldn't be operated on the same site as motorcycles," he said.

The twin-seat vehicles (two are available) rent for \$2.50 per hour and can be borrowed by calling Bryant at the camping equipment issue room, which is operated by the Command Administration Department's Special Services Division.

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The annual City Tournament of the Ridgecrest-China Lake Men's Bowling Association has been set for March 10-11, 17-18.

Rule forms and entry blanks may be obtained from either the Ridgecrest Bowl, or from Hall Memorial Lanes. The deadline for entries is March 4, and they must be turned in to tournament committee members listed on the back of the rules form.

Further information can be obtained from Warren Schad, phone 377-4107, or NWC ext. 6225.

Women Invited To Take Part In Volleyball

The Special Services' recreation department has issued an invitation to women to join the intramural volleyball program this season.

According to Marty Denkin, NWC's athletic director, it is hoped that the women's division will begin with at least four teams participating.

Women who are interested are asked to contact Denkin or Bill Nicol, intramural sports director, at the Center's gymnasium, NWC ext. 2334.

Deadline for entries is 4:30 p.m., Friday, March 9.

Ranges Play Key Role at Center . . .

(Continued from Page 1)

dition of 315 sq. mi. to the northern boundary. Still later, Mojave B range (south of the Center) and the Randsburg Wash area were added to the area used for R&D.

Since the very beginning of the Naval Weapons Center, the ranges have been important not only in supporting the Center's research and development, but also in the test and evaluation of weapons for all the military services and the space program.

3 Departments

Today, the range complexes at NWC are under the management of three separate departments — the Engineering Department, Electronic Systems Department, and the Propulsion Development Department.

Code 55's ranges, which come under the leadership of John DiPol, associate head of the Engineering Department for Range Operations, are "B" Range, "C" Range, the Coso Military Target Range, G-1 Guided Missile Range, G-2 Exterior Ballistics Range, Victor and G-3 Explosives Hazards Range, K-2 Terminal Ballistics Range, K-3 Crosswind Firing Range, Randsburg Wash Area (shared with Code 35), Mojave B, SNORT, the B-4 track and G-4 track range.

In addition, other special installations are located within the range complex. These include the SNORT Complex Aeroballistic Test Range, Sugar Loaf Mountain Fuze Range, and Conflagration Control Facility, and the Aircraft Survivability Facility.

Air, Ground Ranges

Code 55's operations are divided into two separate categories, air ranges and ground ranges. Hal Richey is head of the Air Operations Division. The Test Support Division, under Les Garman, provides supporting services to both operating divisions.

Ranges in Code 45, headed by Dr. G. W. Leonard, are the explosive testing ranges: Burro Canyon, Area R and Skytop; and the Environmental Test Facilities for Live Ordnance, the Nondestructive Testing Facilities, and the CT-4 Vulnerability Range.

Special installations managed by Code 45 are the Small-Charge Test Area, CT-6, FAE Firing Test Range, T-Range, and the

Pyrotechnic Test Area.

Code 35 lists only three ranges in its operations — Echo Range, Joshua Ridge Range, and Antenna Range.

Code 55 Air Operations Ranges The air operations ranges of the Naval Weapons Center are the field laboratories for the development and testing of a great variety of weapons and weapon systems.

Weapon systems and associated ordnance are tested here to verify basic concepts, to prove the adequacy of development and production techniques, and to demonstrate effectiveness, operation and reliability.

The operational area covers over 900 square miles of the Center. The geographical area extends to the northern boundary of the Center with the principal facilities located in the central and western portion.

This area includes four ranges, designated B, C, G-1 and Coso Military Target ranges, all of which are operated by the Operations Branch, Air Operations Division, Engineering Department.

Located Throughout Ranges

Instrumentation and target impact areas are located throughout the range complex. Range areas and the targets used for a particular test are selected on the basis of instrumentation and data needs, the characteristics of the ordnance to be delivered, and the purpose of the test being conducted. Aircraft ordnance and weapon tests conducted on the air operations ranges vary in complexity from calibration of aircraft airspeed indicators to the complete evaluation of weapons and weapon-delivery systems. The latter require independent measurement, by ground instruments, of the inputs that are fed to the computers in the airborne delivery system.

Range Capabilities

Range capabilities include the measurement of space position of air-delivered ordnance throughout the entire trajectory by photographic and electronic instrumentation, the recording of airborne sensors by means of telemetry, and the photographic measurement of fuze functions and impact positions.

The four active range areas of the complex vary primarily in the degree of sophistication of their instrumentation and in the type and location of targets and impact areas. Each range has been designed and developed around a basic mission and the instrumentation and targets have been specifically designed to accomplish the mission.

All four ranges have capabilities for evaluation of airborne ordnance and weapon systems to varying degrees and for assisting Fleet pilots in developing their abilities to deliver weapons with prescribed techniques. Flight tests can be conducted on all four test ranges separately, or the land-spaces and airspaces can be employed on an integrated basis when test operations so require.

A Brief History

The first rocket tests occurred at NOTS (now NWC) on Dec. 3, 1943, within a month of the Center's establishment. These were air-to-ground rocket firings along a hastily bulldozed flight line. Hand-held cameras and tape measures

Initially, air-to-ground firings to provided test data.

test rocket and gun ballistics and to train Fleet combat personnel were in progress on C range. By 1944, three aircraft ranges (designated B-1, B-2 and B-3) were in use and ground ranges G-1 and G-2 for live and inert firings, respectively, were completed.

About 1949, B-1 range was closed down for the installation of new equipment, and C range, which had been placed on an inactive status in 1945, was reactivated. B-4 track was built that year to provide a moving target for air-to-ground testing, using Buda cars as targets. The latter are engine-powered railroad hand cars.

B-1 Range Reactivated. Later in 1949, B-1 range was reactivated and C range was closed down. In the latter part of that year and in 1950, a need developed for a ground facility where aircraft rocket launchers could be developed and evaluated prior to installation on aircraft. "LB" range was established under the direction of Duane Mack to perform this function. He was later relieved by J. J. "Buddy" Deffes as range engineer.

In the spring of 1953, C range was reactivated under Mack's direction and the primary mission of the range was to accommodate the mission of VX-5 (Air Test and Evaluation Squadron Five) a unit deployed to the Center from the Alameda Naval Air Station.

In 1954, B-4 range was transferred to the Test Department (now the Systems Development Department) from the Aviation Ordnance Department (now the Electronic Systems Department) and became a research track along with SNORT. The target area of the former B-2 range was reactivated on an as-required basis, and has been used that way over the years up to the present time.

The "LB" range was dis-established in the summer of 1957 and the functions of the range were transferred to G-2. In June 1962, the Coso Military Target Range was established.

Cdr. Robert Doss, of Lemoore Naval Air Station, needed a range where he could train his squadron against unfamiliar targets. He approached Lillian Regelson, in Code 12, and she called a meeting to determine more of the details.

Coso Range Established Principal people who attended this first meeting were Dr. Bill Semecka and Mrs. Regelson, as analysts, Duane Mack, Ray Schreiber and A. J. "Tony" Bachinski. Mack suggested using the Coso Mountains instead of the Mojave B Range area, and a couple of flights over the mountainous area were taken to determine a suitable site. The range became operational in June 1962. In the long term, the greatest value of Coso Range will be derived from simulated operational employment of new weapons and tactics.

In the nearly 30 years since the first aircraft rocket was test-fired in the desert, there has been a continuous and heavy usage of the NWC ranges. Accordingly, these ranges have been translated into a large, sophisticated complex of highly instrumented facilities capable of meeting a broad scope of weapon development requirements.

One copy of such report, along with the investigative file, will be furnished by the activity head (EEOO) to the employee who has

(To be continued next week.)



EARLY DAYS RECALLED — Rear Admiral Curtis F. Vossler, USN (Ret.) returned for a visit to China Lake recently to provide information on the early days at the U. S. Naval Ordnance Test Station for use in preparing Volume II of the history of NWC, China Lake. Transferred to NOTS early in 1944, RAdm. Vossler was one of the first officers to be stationed at Harvey Field and in November of that year was designated Officer-in-Charge at the Naval Air Facility. He is shown being interviewed by J. D. Gerrard-Gough (at left), special editorial assistant in the Technical Information Department's Publishing Division, who is working on the second volume of the NWC history.

EEO Changes Outlined . . .

(Continued from Page 1)

concerning discrimination must insure that the complaint is transmitted to the EEOO without delay.

It is the EEOO's responsibility to determine if the complaint is valid for processing.

If the EEOO rejects or cancels the complaint he must, within 5 days after receiving the written complaint, advise the employee of this decision and notify him also of his right to either appeal this decision within 15 days to the U.S. Civil Service Commission Board of Appeals and Review (BAR), or file within 30 days a civil action in the appropriate U. S. District Court.

If Complaint Accepted If the head of an activity (EEOO) accepts an employee's complaint charging that a discriminatory act has been committed, he will do the following within five days:

1. Notify the employee that the complaint has been received and its filing date.
2. Advise the employee of his rights, as well as the time requirements for exercising those rights.
3. Notify the appropriate EEO counselor that the complaint has been accepted and request a written summary of the counselor's actions and advice to the employee in this matter.

4. Request an investigator from the Regional Office of Civilian Manpower Management (ROCM-M) and promptly forward the complaint file to the nearest ROCMM.

5. Send a copy of the complaint, together with the EEO counselor's report to the OCMM in Washington, D. C.

Handles Investigation

Investigation of an employee's complaint alleging discrimination will be assigned by the ROCMM within seven days of receiving such a request, and the investigator will make every effort to complete his investigation within 30 days thereafter.

One copy of such report, along with the investigative file, will be furnished by the activity head (EEOO) to the employee who has

made the complaint, and the EEOO will (within 8 days thereafter) discuss the file with the employee in an effort to achieve an informal resolution of the problem.

If this is done, the terms of what is decided will be reduced to writing and a copy provided to the employee within five days of the date of the agreement.

Notice in 5 Days On the other hand, if the matter cannot be resolved the activity head (EEOO) will notify the complainant in writing (within 5 days of the informal discussion) of the proposed disposition of the complaint and the employee's right to have a decision rendered on it by Secretary of the Navy (Employee Appeals Review Board) in Washington, D. C., either with or without a hearing.

Should there be no reply by the employee within 15 days after being notified of his right to have the complaint considered by the Employee Appeals Review Board, a decision will be issued and he will be advised of his right to appeal that decision to the Board of Appeals and Review (BAR) within 15 days, or to file a civil action in the appropriate U. S. District Court within 30 days time.

Civil Action Possible

The decision by the SecNav Appeals and Review Board should be made within 180 days after filing of the formal complaint alleging discrimination. If no decision has been reached in this time, the employee may file a civil action. The mechanism also is set up for handling the matter if the employee who has complained of alleged discrimination requests a decision either with or without a hearing by the SecNav Employee Appeals Review Board.

In either case, if the complainant is not satisfied with the decision he has the right to appeal to either the Board of Appeals and Review (BAR) or file a civil action in the U.S. District Court.

The new provision governing procedures for handling equal employment opportunity complaints also provide for back pay retroactive to a maximum of two years in those instances where discrimination is found.



BILL BAKER (in photo at left), head of the Procurement Division, explains to Capt. T. R. Hendershot, SC, USN, Director of Supply, a technical point on one of the more than 200 active procurement contracts administered by the NWC Supply Department.



telephone a request to TELMART by calling ext. 3571 and, in most cases, the material will be delivered to any location on the Center within 8 hours. Lyal D. Viers (in photo at right), a data processing specialist, and LCdr. F. R. Castillo, SC, USN, head of the Planning and Administrative Division, are seen discussing a recently devised customer status report. This is a computer-programmed document that assist Center customers in determining the status of requisitions submitted to the Supply Department.



Supply Corps Observes 178th Anniversary

The 178th anniversary of the founding of the Navy Supply Corps was observed locally by a party that was held last Friday at the China Lake golf course clubhouse. Nearly 100 persons attended the affair—a no-host cocktail party at which hors d'oeuvres were served.

The Supply Corps had its origin in the British and American Merchant Marine of colonial times when the purser or "super cargo" directed the business operations of a ship. These gentlemen were both merchants and bankers and were the personal representatives of the vessel's owner. Only those men highly skilled in the arts of trade and finance could qualify for such positions.

Officers of the U. S. Navy Supply Corps call themselves the "Businessmen of the Navy." They lead a more hazardous kind of existence than the usual businessman. In wartime, each has his battle station on board ship.

The "Businessmen of the Navy" must know buying and procurement; have knowledge of market trends; value of goods; standardization of materials; the perishable and obsolescent factors; all logistics of supply, including how long it will take to get the desired material from the nearest base, together with how much will be needed until a fresh supply can be obtained.

Also, they must know about packaging, stevedoring, palletizing, transportation of all types, and storage. They must know accounting, bookkeeping, fiscal matters and pay procedures. Further, they must be a personnel expert because they will be called upon to command all colors and creeds, all rates and ranks of both military and civilian.

In 1775, the Continental Congress authorized the building, fitting and provisioning of 13 vessels to be managed by its Naval Committee. During the period of the Continental Congress and the Revolutionary days, the responsibilities of the Corps did not change, but management changed from committees and boards to a "Single Agent or Marine" which position was held by Robert Morris, the "Financier of the Revolution," until the Continental Congress went out of existence in 1784.

Depredations on American shipping by the Barbary State pirates soon after the adoption of the Constitution in 1789 prompted Congress to implement its authority to "provide and maintain a Navy."



HIGHLIGHT OF the Navy Supply Corps anniversary party was a cake-cutting ceremony at which Capt. T. R. Hendershot, NWC Director of Supply (2nd from left) officiated. He was helped by Joe Garrett (at left), the Supply Department employee with the longest tenure at China Lake; CWO2 James Elder, who was in charge of arrangements for the party, and Dora McCrumb, the newest employee in the Supply Department.

President George Washington signed the first Naval Armament Act on March 27, 1794, for construction of ships. This act was important to Supply Corps history because these ships were directed to carry a purser or warrant officer grade appointed by the President. The purser's responsibilities included meeting the "victualizing" requirements of his ship, selling the men articles of clothing, known as "slops," and keeping an accurate account of wages of the crew who were not paid with money but with certificates countersigned by the

captain of the ship. The purser also had to purchase all articles for use in the various departments of the ship.

Feb. 23, 1795, is the date celebrated as the birthday of the Supply Corps. It was on this date that the office of the first "Purveyor of Public Supplies" was created.

Photos by PHAN Jerry Sizemore



CDR. R. B. NYGAARD, SC, USN, Deputy Director of Supply (in photo at left), and Mrs. Ellen LaFortune, a supervisory management analyst, look over management charts which depict the posture of the Supply Department. The role of CWO-3 "Mike" Moore (far right in center photo) is that of aviation support for NWC, NAF and VX-5. This involves 60 aircraft of 27 configurations and 22 different engine types. Warrant Officer Moore is shown

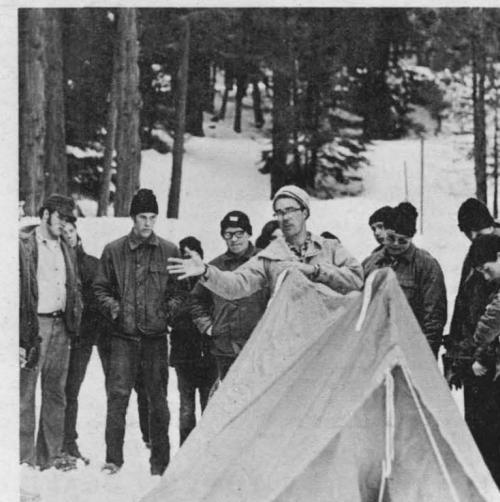


discussing details concerning an A7E aircraft with AKCS Ronald Cadari and AK1 Will Levy. Mrs. Margaret Grisham and Phil Good (in photo at right), two inventory management specialists, review the stock record of one of the more than 10,000 line items carried in the stock by the Supply Department of Naval Weapons Center. Last Friday was the 178th anniversary of the founding of the Navy Supply Corps.



Cold Weather Survival Training Held

Desert Youth Enjoy Co-Ed Snow Outing



COLD WEATHER TRAINING — Frank Buffum, of the China Lake Mountain Rescue Group, was a busy man during the two-day cold weather training session held last weekend by the Sea Cadets of VX-5 and members of Senior Girl Scout Troop 170. In these photos he is shown (clockwise, above) giving instruction on the proper way to pitch and insulate a tent, dig a snow cave and explaining the difference between cross-country skis and downhill skis. Buffum was only one of several lecturers and instructors who took part in the exercise, which was held at Camp Yenis Hante in the Greenhorn Mountains. The youngsters were treated to talks on communications, signalling, and first aid as well as tips on survival in "snow" country. According to Henry Serna, Jr., who planned and organized the outing, a good time was had by all. Mrs. Charlene Spencer, leader of the Girl Scout Troop, stated the girls gained a "great deal of useful knowledge." —Photos by Henry Serna, Jr.



Sea Cadets, Girl Scouts Journey To Greenhorns

A group of VX-5 Sea Cadets and members of Senior Girl Scout Troop 170 — a total of 40 in all — spent last weekend taking part in a cold weather training exercise at Camp Yenis Hante, in the Greenhorn Mountains.

According to Henry Serna, Jr., training officer for the Sea Cadet squadron, temperatures at the camp ranged from freezing to 5 deg. above zero, considered ideal weather for the purpose of the visit.

An excellent group of lecturers and instructors put the coeducational group through a series of exercises and demonstrations, designed to prepare them for the rigors of living in cold weather. LCdr. Carl Richno, NWC's Communications Officer, who acts as the liaison officer for the Sea Cadets, lectured on communications, and Frank Buffum, a member of the China Lake Mountain Rescue Group, talked to the group about shelters, survival techniques and other subjects. Cdr. George Burdick, who is the Commanding Officer of the Sea Cadets, also presented demonstrations to the group.

An igloo and a snow cave were built, although no one slept overnight in the emergency structures. Norm Firtig, a Navy corpsman, gave an outstanding talk on first aid. Other topics covered included navigation and signalling, snowshoe travel, and cross-country skiing.

Mrs. Charlene Spencer, leader of Troop 170, stated that the Girl Scouts thoroughly enjoyed the trip and "learned a great deal about snow survival."

Story Smokes Out Confession By Flag Thief

If you take an American flag because you feel the owner does not respect the flag by flying it at night, are you still a thief?

"Yes," said A. J. Spencer, a retired U.S. Navy chief, who discovered that an American flag he had been flying at half-mast in honor of the deaths of former Presidents L. B. Johnson and Harry S. Truman, was stolen on Feb. 15. The theft took place at Spencer's residence, 306-A McIntire St., on the Center.

"No," said the thief who, in a letter addressed to this newspaper, signed himself (herself?) "No Candidate for the Meanest Thief at China Lake" after reading a story about the disappearance of Spencer's flag that was published in the Feb. 23 issue of the ROCKETEER.

"I took the flag, not for the art (sic) of stealing other people's property, but because it was out in the dark," the letter stated. "It had always been my understanding that when the flag is flown at night, it should have a black ribbon and a light on it, which this had not," the self-confessed thief continued.

"I believe people should be given a citation for leaving the flag up after sundown," the confessor of the flag asserted.

"Whoever wrote that letter and took my flag came right up on my porch and stole something that didn't belong to them," said an irate Spencer, when informed of the letter. "I admit the flag was flying at night, but I had attended a meeting and got home from it quite late. It was, however, flying at half-mast," Spencer added.

Film Slated About Mountains Of Chilean Andes

A 30-minute color film, "Skies of the Andes," will be shown at the March meeting of the China Lake Astronomical Society, which is to be held at 7:30 p.m. Monday at the group's clubhouse, 401-A McIntire St., China Lake.

High in the Andes Mountains of Chile there are three new major astronomical observatories. At Cerro Tololo a group of U.S. universities is constructing a 158-inch diameter telescope.

In the northern part of Chile, a European group is building another big observatory, and Chile and Russia are constructing still another observatory in the south.

The government of Chile made the movie, "Skies of the Andes," because of rumors that the domes were American rocket launchers.

The selection of the site for observatory construction by U.S. universities and molding the huge 158-inch mirror are all shown.

The film also shows Chile's magnificent mountains. The public is invited to attend.

Social Security Man To Visit China Lake

A representative of the Social Security office in Lancaster will pay another in his regular series of monthly visits to China Lake next Wednesday, March 7.

Persons wishing to obtain a Social Security number or apply for Social Security benefits can do so at the Community Center between 8:30 and 11 a.m.

United Fund Annual Dinner Set March 7

An opportunity for officials of the Indian Wells Valley United Fund to express appreciation and present awards to groups and individuals whose efforts contributed to the success of the 1973 campaign is coming up next Wednesday, March 7.

During a dinner program that will get under way at 7 p.m. at the Hideaway in Ridgecrest, Dave Henderson, campaign chairman, will present citations and plaques, following a review of the past year's accomplishments by Bill Danley, president of the local United Fund's board of directors.

Guest speaker of the evening will be Dr. Ellis W. Cline, executive

director of the Desert Counseling Clinic, whose topic will be "Opportunities for Mental Health Services in the Indian Wells Valley."

Among other business to be taken up at this, the annual meeting of the IWV United Fund, will be the election of officers who will serve for the coming year. Nominees are: Ray Miller, for president; Karen Ballenger, for 1st vice-president; Bill Danley, for 2nd vice-president; Karen Connolly, for secretary, and Judy Lind, for treasurer.

Additional nominations also will be accepted from the floor prior to voting on the slate of new officers.

There's still time today to make reservations for the prime rib dinner that will be served at a cost of \$5 per person by calling either Mrs. Connolly at 446-5272 or Mary Frederick at 446-6412.

More Shopping Time

On a trial basis, the Navy Exchange will be open until 7 p.m. every Thursday throughout the month of March, according to Lt. E. N. Smith, Navy Exchange Officer.

Response to the new hours will determine their continuance, Lt. Smith added.