

Center library has tips on how to save energy in home, car

Energy conservation is a frequent topic of conversation — everyone talks about it, but is anyone doing anything about it? The Center Library has books to help interested readers learn how they can economize in every possible way in the use of gas, oil, electricity, lighting, and water, plus how to get maximum efficiency from appliances.

George B. Roscoe in "200 Ways to Save on Energy in the Home — and Still Be Comfortable" gives tips that will give substantial savings. The author even teaches the reader to read electric and gas meters so consumption can be monitored and ways to cut usage determined.

"The Complete Energy-Saving Home Improvement Guide" was designed by James W. Morrison to take the confusion and guesswork out of home energy conservation practices. Homeowners who want to save energy and money without sacrificing comfort will find "how-to" and "how-much" tips for energy conservation investments.

Practical energy saving ideas are presented in "350 Ways to Save Energy (and Money) in Your Home and Car" by Henry R. Spies. The average consumer can cut energy costs by prudent discipline and planning for maximum energy efficiency.

After studying Ronald Derven's "How to Cut Your Energy Bills," the reader will know how to eliminate heat loss, use solar heat, get the best use from a fireplace, save watts, and find energy-saving devices and products now on the market.

If the above mentioned guides are followed, readers will be saving money and at the same time doing their part to help conserve our nation's energy supplies.

Volunteers needed now at Thrift Shop

Thrift Shop co-chairmen Barbara Meggers, Evelyn Calloway and Lou Hillyer need assistance to ready items left at Thrift Shop drop-off boxes for sale.

Members of the Women's Auxiliary of the Commissioned Officers' Mess, and those who are planning to join this fall are asked to volunteer a few hours of their time.

Help is needed each Monday and Wednesday morning from 9:30 to 11:30. Anyone seeking further information may telephone the Thrift Shop at 446-6667 during those hours.

MOVIES

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

Regular starting time—7 p.m.

FRIDAY AUGUST 15
"BREAKING AWAY"
 Starring
 Dennis Christopher and Dennis Quaid
 (Comedy drama, rated PG, 101 min.)

SATURDAY AUGUST 16
"ELECTRIC HORSEMAN"
 Starring
 Jane Fonda and Robert Redford
 (Drama, rated PG, 120 min.)

SUNDAY AUGUST 17
"SAME TIME NEXT YEAR"
 Starring
 Alan Alda and Ellen Burstyn
 (Romantic drama, rated PG, 126 min.)

MONDAY AUGUST 18
"SATURN 3"
 Starring
 Farrah Fawcett and Kirk Douglas
 (Science-fiction, rated R, 88 min.)

WEDNESDAY AUGUST 20
"LORD OF THE RINGS"
 (Animation, rated G, 133 min.)
 2 p.m. Matinee

"FORCE OF ONE"
 Starring
 Jennifer O'Neil and Chuck Norris
 (Drama, rated PG, 91 min.)

FRIDAY AUGUST 22
"KRAMER VS. KRAMER"
 Starring
 Dustin Hoffman and Meryl Streep
 (Drama, rated PG, 103 min.)



ON THE CAMPAIGN TRAIL — Board members of the Women's Auxiliary of the Commissioned Officers' Mess collaborate on plans for bringing new members into WACOM beginning with WACOM's annual membership coffee. This year's coffee will be held on Tuesday, September 9, from 9:30 a.m. to 12 noon in the Mojave Room at the Commissioned Officers' Mess. Collaborators in this project include (seated, l. to r.) Madeline Dienhart, WACOM vice-president; Kathy McKinney, president; Eleanor Lote, publicity chairman; and (standing, l. to r.) Barbara Stephenson and Pauline Patterson, membership co-chairmen. WACOM membership is open to all employed women, wives of civilian employees, women officers, and wives of military officers stationed at the Center who are members of COM. Civilian COM membership is extended to employees who hold a grade of GS-9 or above or who are junior professionals. —Photo by Ron Allen

'Cuckoo Nest' tryouts scheduled next week at Las Flores School

Tryouts for the fall production of the Community Light Opera and Theatre Association are scheduled this coming Monday, Tuesday, and Wednesday evenings, from 7 to 10 p.m. in Las Flores School auditorium, Ridgecrest.

The play, directed by Elena Vitale, will be "One Flew Over the Cuckoo's Nest," a story already well-known through Ken Kesey's original best-selling novel, through the Broadway production, and through the movie version, which won raves from critics both for the director, Milos Forman, and for the star, Jack Nicholson.

The Ridgecrest version of "Cuckoo's Nest" will feature imaginative sets by Jim Fussner, with other technical aspects of the show being handled by Newman Lowe, sound; Elaine Mikkelsen, assistant director; Vivian Childers, costumes; Mike Hastings, lighting; Terrie Daley, properties coordinator and set dresser; and Jim Vaughn and Emmett Mikkelsen, technical staff. Special visual and musical effects will be handled by Don Kummerman. John Clark will serve as CLOTA board liaison, and Liz Babcock will handle publicity.

Ms. Vitale encourages all who are interested in being in a play to come to tryouts, whether or not they have had previous experience. Especially needed are middle-aged men. There are four parts for women and over two dozen parts for men.

Among the prominent roles to be cast is that of Nurse Ratched, an overbearing nurse who rules the men's ward of a state mental institution with a will of steel. Opposing her is the equally determined Randall P. MacMurphy, a dedicated individualist who is determined to bring some fun and adventure to the drab lives of his fellow inmates.

Ms. Vitale plans to cast the play by the end of next week, and rehearsals will begin the following week. "Cuckoo's Nest" is scheduled for production in the Burroughs High School Lecture Center on October 17,



Commissioned Officers' Mess
A steak cookout on the patio, and a Japanese Night will be the attractions at the Commissioned Officers' Mess this week.

On Tuesday a steak cookout, featuring top sirloin, country potatoes, corn-on-the-cob, and hot biscuits and honey will be served.

For Japanese night, on Thursday, Aug. 20, the COM chefs will prepare a choice of beef yakitori, or shrimp tempura.

Dinner on both evenings will be served from 5 to 9 o'clock.

Next Friday, Aug. 22, the COM will present a special stage show featuring the world famous "Drifters."

A price of \$10 per person will include a buffet dinner from 6 to 8:30 p.m.; dancing (with music provided by backup musicians for the Drifters) from 8 p.m. until midnight; and the stage show, starring the Drifters, at 9:30 p.m.

Reservations for this special show must be made prior to 12 p.m. August 21, to insure sufficient time for food and seating preparations.

Chief Petty Officers' Club

This evening, from 8:30 p.m. until 12:30 a.m., the Chief Petty Officers' Club will proudly present "The Lava," a 4-piece rock-music combo from the Los Angeles area.

A choice of prime ribs of beef or Icelandic cod will be the main items featured on the CPO menu this evening from 6 to 9 o'clock.

On Saturday, Aug. 30, the CPO will be holding its annual luau.

Tickets for this special night, priced at \$12.50 per person, are now on sale at the CPO Club office on a first-come, first-served basis.

On stage at 9 p.m. will be a Polynesian extravaganza put on by Tiara Productions, Inc. of Huntington Beach, Calif.

Starting at 7 o'clock there will be a Hawaiian-style buffet featuring such culinary delights as pig-in-the-pit, pork legs, turkey with dressing, baked tuna, and yams. All these food items will be authentically prepared Hawaiian style in the pit.

Also on the menu will be chicken and long rice, and sweet and sour chicken, along with assorted salads and breads. For those who do not care for Hawaiian style food there will be prime rib.

Enlisted Mess

Surf 'n turf is the main dish being prepared by the chef at the Enlisted Mess this evening for the dining pleasure of EM patrons. Dining hours are from 6 to 8:30 p.m.

On stage tonight at the EM will be "Message," a rock-music combo from the Los Angeles area, playing from 9 o'clock until 1:30 a.m.

Toga party planned

All junior professionals, summer employees and co-op students are invited to attend a toga party at the Enlisted Mess on Friday, Aug. 22.

The \$2 admission charge collected at the door covers food, beer or sodas, and dancing from 8 p.m. to 1 a.m. to the music of Jim Rieger and his electronic orchestra.

Togas can be made from bed sheets; safety pins at strategic spots are strongly recommended but not required.

U.S. Government Printing Office: 1980 - No. 1039

From: _____

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To: _____



NAVAL WEAPONS CENTER
CHINA LAKE
CALIFORNIA

Aug 15, 1980
August 8, 1980

Vol. XXXV, No. 32

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HOOKUP — PR2 Bill Lewallen (on ladder) gets ready to attach the dummy to the snuff cable while PRAN Bob Ferrioli steadies the dummy. PRCS Ron Allen makes a final adjustment to the parachute harness. —Photo by Ron Allen

Dummies take long drop as first tests conducted at parachute drop tower

The 50-foot tall parachute drop tower back of the old dispensary swung into full-time operation last week when two equipment tests were conducted.

Tested were components of a sea water-activated parachute release system for jumpers landing in the water, and a modification to the MA-2 parachute harness. For both tests an articulated anthropomorphic dummy (sedately attired in flight clothing as well as the harness being tested), was hoisted to a predetermined height up the tower and then released.

The dummies were stopped from crashing into the ground by a snuff cable attached to the risers of the harness. The shock generated by the abrupt halt in the fall simulates the shock generated by a parachute snapping open.

The snuff cable is one of two cables hanging from the center of the tripod-shaped tower; the other is an equipment cable used to lift the test equipment into place. Extra instrumentations are attached to the dummies to gather additional information about strain, shock loading and other factors to be measured that are telemetered to the TM ground station located in the adjoining building.

Although inert weights could be used to test the strength of harnesses and buckles, articulated, instrumented dummies are being used to provide better simulation about what actually happens to a human body during the opening of a parachute. The dummies are configured like a human body and have a similar center of gravity so the information is directly applicable to what happens with human jumpers.

Generally, to be qualified, equipment

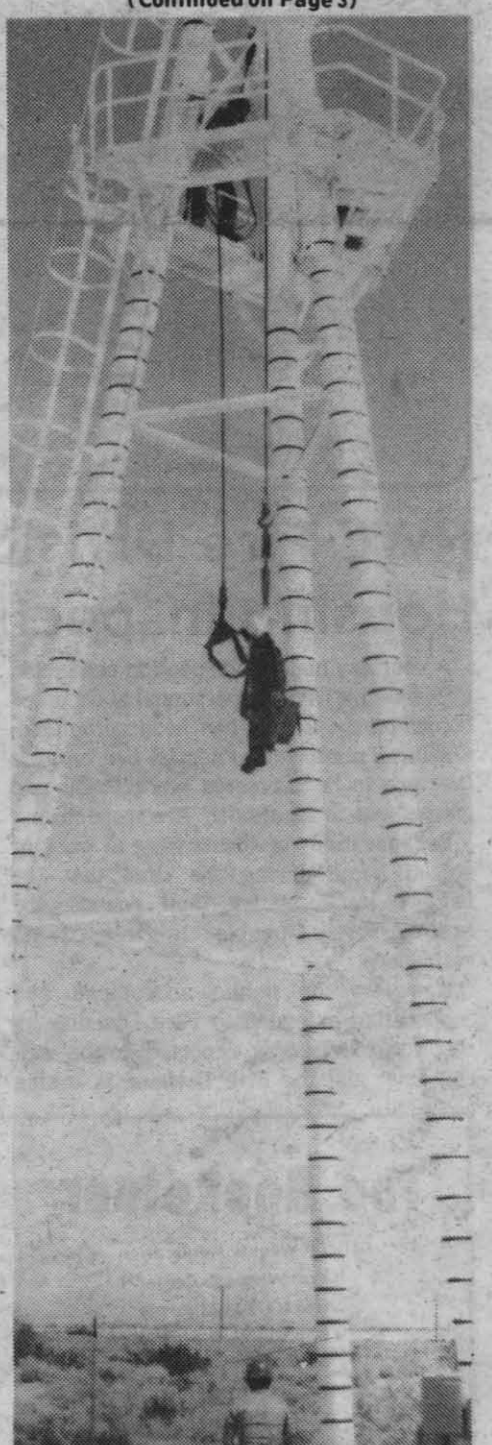
must withstand five consecutive successful drops withstanding an average of an 8,000-pound load over the five drops. This is only one of the many criteria used; standards for certifying life-saving equipment are extremely high.

Use of the drop tower permits extensive testing with controlled environments and at relatively low cost with rapid turn-around time between tests.

The proximity of the tower to office and laboratory space means that all personnel involved with developing a system being tested are at hand.

The sea-water actuated parachute release system being tested will release a parachute automatically when an aircrew member dips under the water's surface so that he will not become entangled with his

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SLOW CLIMB — Hoisting a test dummy to a predetermined height on the parachute drop tower takes much longer than its quick descent when the hook attaching it to the right cable is released. The snuff cable (left) permits the dummy to drop close to the ground before halting its descent abruptly to simulate opening shock of a parachute.

AE3 Howard W. Hervey chosen as July Bluejacket for Naval Weapons Center

Aviation Electricians Mate Third Class Howard W. Hervey has been selected as the Naval Weapons Center Bluejacket of the Month for July.

AE3 Hervey is currently assigned to the NWC Hot Line as shift supervisor, leading A-4 plane captain, and PQS watch supervisor for both the A-4 and the TA-4 aircraft.

In the letter nominating him for the Bluejacket award, his supervisor, ADCS Fielder, states "Since reporting aboard (NWC) in September 1978, Petty Officer Hervey has continually demonstrated his ability to accomplish all assignments through the effective utilization of his personnel."

The letter went on to list his accomplishments including his revision and implementation of a new A-4 Plane Captain training program designed to qualify people under the PQS system. Under this new program several A-4 plane captains have already met their qualifications.

AE3 Hervey's supervisor added that Hervey's "cheerful and polite personality combined with a firm but fair disposition enables him to effectively communicate with his fellow shipmates, instilling in them the desire to better themselves in their everyday routine."

His supervisor continued, "He is a definite credit to this command and the naval service."

For AE3 Hervey, China Lake appears to be his first and only tour of duty. By October 1980 he plans to leave the service but hopes to remain in the area and find work on



AE3 Howard W. Hervey

Center in his current field as an aviation electrician. He plans to enroll in some courses at Cerro Coso Community College this fall providing the curriculum fits his needs.

Although a native Californian (he originally lived outside of San Francisco), AE3 Hervey considers Gardnerville, Nevada his home. As a result he is familiar and at home with the desert area.

During his free time AE3 Hervey can be found gardening for himself and other people. He finds gardening to be restful and also enjoys the company of the friends he has made while in the area.

If not gardening or spending time with his friends, AE3 Hervey can be found swimming, which he thoroughly enjoys, or participating in his church's activities.

For being selected as Bluejacket of the Month, AE3 Hervey will get a 96-hour liberty and no duty status for 30 days. He will also receive an official letter of commendation signed by Capt. W. B. Haff, NWC Commander, and an NWC plaque with his name engraved on it.

Additionally, his name will be displayed on the marquee at the traffic circle, and he will have a reserved parking space at the Enlisted Mess.