



# THE S.O.H.O. NEWSLETTER REFLECTIONS

VOL. XI NO. 8

AUGUST 1979

P.O. BOX 3571 SAN DIEGO, CALIFORNIA 92103 (714) 232-1997

## SOHO NIGHT AT THE WILD ANIMAL PARK!!

SATURDAY AUGUST 25

Nights come alive this summer at the San Diego Wild Animal Park with its extended hours and special summer activities!

SOHO has been given 125 entry and monorail ticket packages (\$5.50 value each) which members may obtain for a donation of \$3.00 per person, as long as they last. (Children 5 and under are free.)

Help SOHO and yourself at the same time. Proceeds from SOHO Night at the Wild Animal Park will be used for SOHO's reference library.

We will have a picnic at the Mombasa Picnic Ground at 6:00 PM in our own reserved area. Take your own food or buy it there.

Ride our own Special SOHO Monorail Train at 7:40, a fantastic time to see the animals. Amber lights on the Monorail illumine many of the 3200 animals living together on the sweeping plains and veldts.

Admission includes entrance fee, monorail ride, all shows and exhibits, and the Adventure Film at 9:00. The scheduled film is Around the World in 80 Days. What a good deal! In the expanded Bird Show we will see at 5:00, a new troop of talented parrots will join in the fancy flying. Don't miss this fun evening!

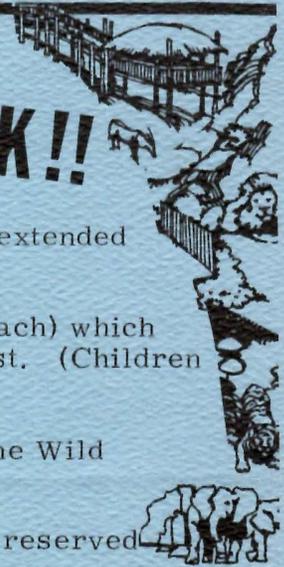
Because of limited time and tickets, make your reservations by phoning Barbara Klauschie at 286-0904. Then mail a check made out to SOHO, along with a self-addressed stamped envelope to P.O. Box 3571, San Diego, CA 92103. Please mark the outside envelope "PICNIC". Your tickets will be mailed to you.

We suggest you allow approximately 45 minutes travel time to reach the park in time for the 5:00 Bird Show, which will kick off SOHO's Special Night at the Park.

If we use all the tickets we have, regular tickets may be purchased at the gate, at normal prices. Come -- enjoy another type of preservation and support SOHO!

### SOHO SCHEDULE FOR THE EVENING

5:00	Bird Show
6:00	Picnic
7:00	Elephant Show
7:40	Monorail Evening Ride
9:00	Adventure Film



# NEWS BRIEFS

## NEW MEMBERS

Mrs. Carl C. Plain  
Mr. & Mrs. Frederick R. Schram  
John Rojas, Jr.  
Dr. Ida K. Rigby  
Cora Pendergast  
Mari Zboray



## MISSION HILLS HOME TOUR

SOHO needs volunteers to help with its annual home tour this year scheduled for November 10th in the Mission Hills area of San Diego. Those of you wanting to help with the tour's organization, publicity, guiding or hosting, please call the SOHO office at 232-1997.

SOHO  
Newsletter  
REFLECTIONS

Editor  
Carole Collier Frick  
298-2237

Photographer  
Med Beauregard

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P.O. Box 3571  
San Diego, CA 92103  
(714) 232-1997

The SOHO Newsletter is published monthly. Letters to the Editor are welcomed. Articles and/or photographs of interest to SOHO members and friends are most enthusiastically encouraged!



## FEDERAL STUDY SHOWS HOW MUCH ENERGY IS SAVED BY REUSING OLD BUILDINGS

A new tool has been developed to compare the energy "investment" for preserving and operating old buildings to the energy investment for constructing and operating comparable new buildings.

A study by the federal Advisory Council for Historic Preservation provides simple formulas to determine how much energy is "embodied" in existing buildings. Embodied energy is that required to produce, transport and install building materials.

Formulas were also devised to compare the amount of energy required to renovate and operate old buildings, with that needed to demolish and replace them with comparable new buildings.

The council study cites specific examples of reuse plans for three old buildings and compares their energy investment with the energy needed to replace them. In all three cases, renovation results in impressive energy savings.

In an introduction to "Assessing the Energy Conservation Benefits of Historic Preservation," the council notes that the study provides "another tool for determining the total worth of threatened properties."

The council study shows how to determine the energy embodied in any building, regardless of size or building material. Tables give the energy equivalent of a variety of building materials, such as glass, wood, concrete, brick and steel. The figures include the average amount of energy needed to make the materials, deliver them to the construction site and install them.

For example, it takes the energy equivalent of one gallon of gasoline to make, deliver and install eight bricks. Preserving eight old bricks instead of throwing them away and making new ones, the study notes, means that the energy of a gallon of gas can be used for other purposes.

The study includes three "models" or ways of determining the energy saved through preservation. One is a simple series of calculations that anyone can do. The second model is somewhat more complicated and might require more skills to follow. The third model is valuable when precise information is needed, but for many purposes it would be too expensive to follow.

cont. p.3

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One of the case studies is of Lockefield Garden Apartments, an abandoned, low-income housing project in Indianapolis, Indiana, built by the Public Works Administration in 1935, the complex is one of the first government sponsored housing developments in the United States. Demolition of the complex was being considered when the study was made.

If the complex were renovated instead of replaced with comparable new facilities, the energy savings would be equivalent to nearly 2 million gallons of gasoline.

The rehabilitated complex--even though it would take somewhat more energy for annual operations--would have a net energy investment advantage over an equivalent new complex for more than 50 years.

A second case analyzed is Grand Central Arcade, an old hotel in Seattle. The 80,000-square-foot building was renovated several years ago for use as offices and commercial space.

Renovation instead of new construction of similar space saved the equivalent of 700,000 gallons of gasoline. The old building will have a net energy investment advantage over an equivalent new structure for the next two centuries.

The third example is Austin House, a small, two-story brick carriage house in Washington, D.C. Only the original exterior shell remained when the owner put three apartments into it. The shell alone represents energy equal to that provided by 8,000 gallons of gasoline.

Special attention was paid to energy conservation measures during the renovation of Austin House. Thanks to these, and because of the energy saved by preserving the exterior shell, Austin House will conserve enough energy in the next 30 years to heat and cool an equivalent new apartment building for more than 10 years.

Copies of the study may be ordered for \$2.75 each from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Specify stock number 024-000-008-36-8. Reporters and editors may request single review copies free from the Advisory Council on Historic Preservation, Department B, 1522 K St., N.W., Washington, D.C. 20005

Single copies of a booklet, "Preservation and Energy Conservation," which summarizes the study, may be obtained directly from the council by writers and editors of magazines, newspapers and newsletters.

--From News Service, a publication of National Trust for Historic Preservation



## Del Mar Architectural Historic TOUR

As part of its tenth anniversary celebration, SOHO is sponsoring six free guided historic walking tours in different areas of San Diego County.

The fourth in that series of tours will be held in Del Mar on Sunday, August 26th. Tourists will meet at noon in front of Stratford Square--corner of 15th and Camino Del Mar.

Please call SOHO office at 232-1997 for further information.

Those of you interested in being tour guides for the Del Mar walk, please call 295-0204.



## 2nd Annual Rolls Royce Tour of La Jolla

Saturday, August 25, the La Jolla Historical Society is holding the Second Annual Rolls Royce Tour of places of historical and architectural interest and especial beauty in La Jolla.

10:30 AM ticket holders will meet at the La Jolla Woman's Club, 715 Silverado St. (corner of Silverado & Prospect Sts.)

Tickets include luncheon preceded by no-host cocktails at the La Jolla Beach & Tennis Club.

The tour will be made in ten vintage Rolls Royces from the collection of Bob Barrymore of Seal Cliff, La Jolla. These distinctive cars date from 1911 through 1969 and include Old Silver, a 1911 six-cylinder Silver Ghost, the first design of Henry Royce and the Hon. Charles Rolls of London; Shakespeare, a 1926 convertible coupe Ghost with a Stratford-style body and a product of the last year of the famous Silver Ghosts; Lord Nelson, a 1927 blue and grey Phantom I Phaeton, and Moby Dick, a 1930 boattail sport-tourer.

Points highlighting this four to five-hour tour include places of historical and architectural interest around the Village of La Jolla, Hidden Valley, Mt. Soledad, La Jolla Farms, the Salk Institute, the Hang Glider Port, a behind-the-scenes look at the Aquarium of the Institute of Oceanography and the famous Cove and beach areas.

The tour is limited to 40 persons. Donations \$25.00 including luncheon.

Reservations: La Jolla Historical Society, P.O. Box 2085, La Jolla, CA, 92033, or phone 459-5335 or 454-6723

For further information please phone:

Chris Borgen, Publicity, 453-0282  
Barbara Dawson, Tour Chairman, 454-3754  
Bob Barrymore, Transportation Chairman, 454-5531



# MEMBERSHIP FORM

Please complete and return this membership form to:

Save Our Heritage Organisation  
Post Office Box 3571  
San Diego, California 92103

SOHO depends upon membership dues, contributions, and fund raising activities to support our restoration/preservation expenses. Members receive the monthly SOHO Newsletter and invitations to special events. Gift memberships are available and we will send the recipient a card in your name announcing the gift. Memberships and donations are tax deductible. Please join us!

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_

Zip Code \_\_\_\_\_ Phone \_\_\_\_\_

### MEMBERSHIP CATEGORIES

- Benefactor . . . . . \$1,000.
- Patron . . . . . \$100.
- Corporate . . . . . \$50.
- Professional . . . . . \$25.
- Family . . . . . \$15.
- Single . . . . . \$10.
- Donation . . . . . \$ \_\_\_\_\_

I am interested in joining an action group. Please contact me!

### TAX EXEMPT STATUS

SOHO is exempt from Federal Income Tax under Section 501(c)(3) of the Internal Revenue Code and has been classified by the I.R.S. as a charitable, educational organization.



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