

www.ocparks.com/historicalcommission

### Anaheim Historical Society Home Tour

Helen Myers, Orange County Historical Commissioner

The Anaheim Historical Society is hosting a Historic Home Tour on May 14 & 15, both Saturday and Sunday, from 10am to 4 pm. The tour is scheduled to include five private homes, as well as two commercial buildings. The newly opened Ruby's Diner, located in the historic flatiron building at 5 Points, will highlight adaptive reuse of a historic building that was nearly lost to demolition due to a road widening. The community rose up in protest at the loss of the historic resource, and the City's Redevelopment Agency, working with private developer Bill Taormina, rehabilitated the structure for its current use. Ruby's Diner has become an active gathering place for the Anaheim community. Another story of successful rescue is the Anaheim Brewery, which is also scheduled as a featured property on the tour. Located in the historic Packard dealership building, the site is being rehabbed for adaptive reuse as a microbrewery, owned and operated by master brewers Greg and Barbara Gerovac. The Anaheim Brewery is scheduled for completion and Grand Opening just prior to the tour. The privately owned homes represent a range of architecture and time periods, including Italian Renaissance Revival, Craftsman, Spanish



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# ORANGE COUNTY'S WORLD-CLASS FOSSIL COLLECTION

By Doris Walker-Smith, Orange County Historical Commissioner

No dinosaurs walked across what is now Orange County, because the land here was under the ocean when those prehistoric terrestrial creatures inhabited the earth. Yet, Orange County is one of the richest vertebrate fossil preserves in the world, with untold remnants yet to be discovered.

As the local shoreline was uplifted some 10,000 years ago, an abundant population of land animals moved onto the new coastal plain. Later their remains in the soil became mixed with those of the marine animal species that had been local residents during the undersea age. What has been excavated here during modern development has become the most diverse collection of fossils imaginable.

Orange County has entered the scientific record books for such notable resources as:

- 1. the densest fossil bone collection,
- 2. the most diverse mix of co-deposited land and sea animal remains,
- 3. some of the most complete whale fossil skeletons,
- 4. California's largest intact prehistoric "reef" of pectin shells,
- 5. the presence of hundreds of previously unknown fossil species

In Coyote Canyon, when sand and gravel were extracted for construction of the I-5 and I-91 freeways from 1956 to 1973, remains from more than 70 different species were unearthed. These ranged from pond turtles

Members and staff of the Orange County Historical Commission held their recent monthly meeting in Laguna Hills. They are pictured here at its Civic Center entrance.



This city, built on record-setting ancient fossil beds, has decorated the interiors of its civic buildings with specimens of the ages-old fossils that have been lifted from the local soil.

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(residents when the area was a swamp) to camels and giant bison (when it was an oak woodland). Even whales had swum in that inland canyon, when it was an ocean bottom before geologic forces uplifted the hills.

Upper Newport Bay has yielded one of the nation's most unusual mixes of land and sea fossils. They have included native horses, bison, wild dogs and birds. Forces of nature intermingled these animal remains with former ocean residents. Those sea creatures included shellfish, sharks, dolphins and whales. Also found with them are the bones of later mastodons, pronghorn antelope and bears. A similar mix of vertebrate and invertebrate land and sea fossils was unearthed during excavations for the extension of the I-55 freeway.



A diverse display of off-shore fossils that were buried within the land that became Laguna Hills features the dramatic skull and tusks of a two-million-year-old mammal, displayed in the city's Community Center.

At the bottom of an Oso Creek canyon in Mission Viejo – 10 miles inland from the present shore – ancient fish, bird and sea mammal bones were mixed together. This unusual assemblage of marine and terrestrial bones lay adjacent to O'Neill Regional Park. So extensive was that find that famous oceanographer Jacques Cousteau paid a visit to the site and included it in his documentary on the origin of whales.

Many marine mammal fossils were uncovered during grading around the venue of Mission Viejo's 1984 Olympic bicycle race, proving to be world-class record setters themselves. And modern bulldozers working within what was once a prehistoric watering hole in Laguna Hills made more history. They verified the fact that the animals who had drunk there eons ago included mammoths, dire wolves, sabertooth cats, giant ground sloths, bison and camels.

Throughout South Orange County development, beginning with I-405 freeway construction in the 1950s and continuing with local residential communities built afterwards, record-setting whale fossils were uncovered on a regular basis. They were identified as that lived there when the sea was as much as having lived here when that coastal bay was 2,000 feet deep. Those were ancestors of the baleen species that migrate by this coast today.

In 1967, a 30-foot petrified whale skull was uncovered in San Juan Capistrano, and the next year the skull and jaw of a 40-foot one was raised there. In 1980, two of only four complete whale skeletons ever found to that date were uncovered: a 70-footer in Laguna Hills and a 50-footer in San Clemente. In 1986 a 30-foot fossilized whale, exposed during grading in Monarch Beach, was lying alongside a 10-foot one, perhaps its calf.

Other spectacular finds in the uplifted ocean bottom have included a unique four-tusked walrus and a rare fur seal within the area of San Clemente appropriately named Marblehead, The pectin reef in Also Viejo, made of fused fossilized limestone and scallop shells, extends for miles and is as thick at 500 feet in places.

Birds whose locally discovered bones prove they were once residents of the county include the flightless great auk, puffin, albatross, booby and gannet. Four-inch-long teeth of the great white shark's predecessor – still sharp after 20 million years, have been found through the county. These preserved teeth of that prehistoric 30-foot-long fish had often surfaced and punctured the tires of trail bikes.

Before massive developmental excavations became common here in the 1970s, random fossil finds were graciously given to the well-known natural history museums in Los Angeles and San Diego, as there was no place designated in Orange County to store or display them. Then the Natural History Foundation of Orange County was formed by concerned citizens, who gained quick expertise when they saw these precious record-setting bones exiting this county.

In 1977, the Orange County Board of Supervisors enacted an ordinance requiring the presence at all grading operations of a certified paleontologist, invested with the authority to halt the operation when a significant fossil or artifact was uncovered. Costs of that monitoring and relic extraction and encasement in a protective plaster cast were, and still are, to be borne by the developer.

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## "Fossils" from page 2

Then, in a 1986 precedent-setting move, the Board of Supervisors established by law that all such historic remnants found in Orange County shall be retained here, unless special permission is granted for their transfer elsewhere. However, provisions for displaying these valuable specimens have yet to be realized.

Excavations for the toll roads in recent years have uncovered many thousands of additional fossils, including new genera and species of marine mammals and fish. Newsworthy oddities have included a penguin-like bird (mancala) and a beaked whale.



Another Community Center exhibit features the bones and teeth of extinct Ice Age animals that died and were fossilized under the ground of Laguna Hills. Many were uncovered during excavations to build the city's Community Center and Sports Complex.

The bulk of the not yet articulated fossils are stored unceremoniously in a county complex in Santa Ana. The precious pieces have been tenderly organized there, and some cleaned and made ready for display by a group of committed volunteers. Cal State Fullerton entered into a curation program with the County of Orange in 2009, which should further their readiness to be exhibited. The collection facility has been named the Dr. John D. Cooper Archaeological and Paleontological Center.

For many years this operation was coordinated by volunteer retired geology professor, Dr. John D. Cooper. He had noted that Orange County's wealth of fossil material includes a collection of marine mammal specimens that ranks third in the world – outranked only by those owned by the Los Angeles County Natural History Museum and the Smithsonian Institution in Washington, DC.

The goal of believers in local historical preservation should be the acquisition of a county site to share these wondrous trophies of the local past with their owners – the citizens of Orange County.



Three original commissioned paintings add historical drama to the walls of the Laguna Hills Civic Center. They depict the changing scenes of local agriculture in the Saddleback Valley – cattle ranching, then field crops, then citrus growing, all prevalent on the terrain that became the City of Laguna Hills.

Photos by Steven Sarkis

# POME CELEBRATE 50 YEARS OF CITYE IOOD FOR SAN CJUAN CAPISTRANO!

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SAN JUAN C	APISTRANO ANNIVERSARY CALENDAR
January 14-15	Powerpoint Presentation of Yorba Photographic Collection by David Belardes
February 5	Car Show by CARE & Rotary www.capoanimalrescue.com
February	Photographic Exhibit of Old San Juan Capistrano at Historical Society - all month www.sichistoricalsociety.com
March 26	Swallows Day Parade and Mercado
April 8	Battle of the Bands - Historic Town Center Park
April 9	Celebration Festival HTC Park 10:00 -4:00; Music, Games, Food
April 16	San Juan Capistrano Library Professional Storytellers
May 0	Battle of the Mariachis - Mission
May 0	Juaneno Cultural Days - Blas Aguilar Adobe Month long hands on events
June 7	Seminar on the History of San Juan Capistrano by author Pam Gibson
July 1	Capistrano Play by Camino Real Playhouse At Zoomars in Historic Los Rios District
August	11 Annual Rancho Mission Viejo Rodeo
August	Julie Johnson Horse demonstration

There had been talk about becoming a City before, but after a year-long fight to get a new high school was lost to San Clemente the residents of San Juan Capistrano decided that they wanted more control over their future. They feared that San Clemente might annex our community. After the signing of a petition, the vote by the County Board of Supervisors was set for April 11, 1961. The vote was 358 in favor of cityhood and 88 against. San Juan Capistrano officially became a city on April 19, 1961, the day the election was certified

For additional information and location of events go to the City's web page at www.sanjuancapistrano.org

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September 10	Capistrano Native Plar Los Rios Park	nts by Tree of Life Nursery	
October	Vintage Farewell to the www.sanjuanchamber.	e Swallows by Chamber of Comm .org	
October	Rotary's Annual Ridge		
	www.sanjuancapistranorotary.org		
November	Photographic Exhibit o	n People of San Juan Canistrang	
	Photographic Exhibit on People of San Juan Capistrano Historical Society - <u>www.sichistoricalsociety.com</u>		
December	Holiday Photographic Exhibit and Time Capsule		
	Historical Society - www	w.sjchistoricalsociety.com	
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	Historical Society - www	w.sichistoricalsociety.com	
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San Juan Capistrano Historical Society

Southern Counties Construction

Stroscher Capistrano, LLC

Tuttle-Click Capistrano Ford

**Sukut Real Properties** 

Wells Fargo **Zoomars Petting Zoo** 

South OC Auto Group at San Juan Capistrano

e Bymes nn Forster ouncilwoman Laura Frees en Friess Erin Kutnick Jerry Nieblas Randi Pushkin Mozelle Sukut Don Tryon Jonathan Volzke

Banner Artistis: Local youth, 17 and under, designed the banners that are on Camino Capistrano and Del Obispo. They are: Jordan Anderson, Xiaoyang Chen, Robert Hoffman, Catilyn Kelly, Andrew Kim, Kate Lee, Tiffany Meza, Tamara Meyerhoff, David Orgij, Jessica Scheverl, Lauren Schneider, Bromwyn Sewa Matthew Shaffner, Liam Short, Andrew Stevens, Kevan Zameni, Sonia Zhang,

The Celebration Committee is selling brick payers to be placed at the entrance to Historic Town Center Park. The pavers have three lines, 17 characters per line. They can be purchased by anyone in the community for \$250.00 each. Forms are available on line at www.sanjuancapistrano.org. All the money for the pavers is 100% tax deductible.

The 50th Anniversary logo design is by local artisan, Toni Reiner.



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## "Home Tour" from page 1

Colonial Revival, and an American Foursquare home that was featured is a previous tour as a "hard hat house".

To make this Home Tour even more exciting, the Muzeo is donating tickets to AHS, which will be included with each advance purchase ticket. Tickets bought prior to May 1 are \$20, and include the free Muzeo ticket. Tickets purchased the day of the tour are \$25 for the General Public and \$20 for Anaheim Historical Society members. To purchase your tickets, send a check along with a note for the number of tickets you wish to purchase, and where to send confirmation, to:

Anaheim Historical Society

PO Box 927

Anaheim, CA 92815

Volunteer docents receive a free ticket to the event and a free Muzeo ticket. If you would like to volunteer as a docent, please contact Andrea Manes at 714-815-3885.



# OC HISTORIC PARKS DIRECTORY

### **OLD COURTHOUSE**

Griselda Castillo, Historic Parks Manager/ Executive		
Officer, Historical Commission/Archaeology		
and Paleontology	9	
Donna Breitfeller, Staff to the		
Historical Commission714-973-6610	0	
Old Courthouse Museum	5	
Marshall Duell, Old Courthouse Museum	7	

### KEY RANCH/YORBA CEMETERY/ PERALTA ADOBE

Office	
Bradley Flynt	

#### HERITAGE HILL/IRVINE RANCH HEADQUARTERS/MODJESKA

South County Office (Heritage Hill)	
Sue McIntire	

# 2011 OPEN HOUSE SCHEDULE

The Old Orange County Courthouse will be open on the following Saturdays in 2011:

> April 30th September 24th December 3rd

Come and join us!



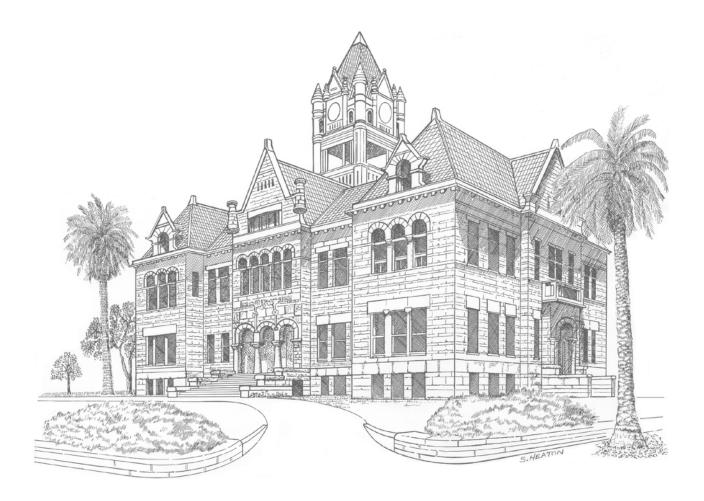
Orange County Historical Commission Newsletter Publication of the Orange County Historical Commission.

The following are the deadlines for submission of items for the Newsletter:

Newsletter Date	<u>Deadline</u>
May 2011 – August 2011	
September 2011 - December 2011	September 5, 2011

For more information, contact Donna Breitfeller at 714-973-6610 or donna.breitfeller@ocparks.com.

Please send inquires to: Orange County Historical Commission Griselda Castillo, Newsletter Editor 13042 Old Myford Road Irvine, Ca 92602 (714) 973-6609



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