

O.C. Marsh

The O.C. Marsh Fellowship, begun in 1990, is named in honor of Othniel Charles Marsh, one of the founding curators of the Yale Peabody Museum and a pioneer in the study of vertebrate paleontology in the United States. He is in large part responsible for the popularity of dinosaurs today.



Yale Peabody Museum of Natural History

The Peabody was founded in 1866 with a gift of \$150,000 from philanthropist George Peabody, the uncle of O.C. Marsh. Today the Museum's

renowned collections of 12 million specimens and artifacts are the basis for research, publication, exhibition and education in the realms of natural history, archaeology and ethnology.



Cover photo by Andrea Wozniak

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Tour of Along Behind Tree

O. C. Marsh Fellows 2008-2009

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THE O.C. MARSH FELLOWS PROGRAM

Yale Peabody Museum
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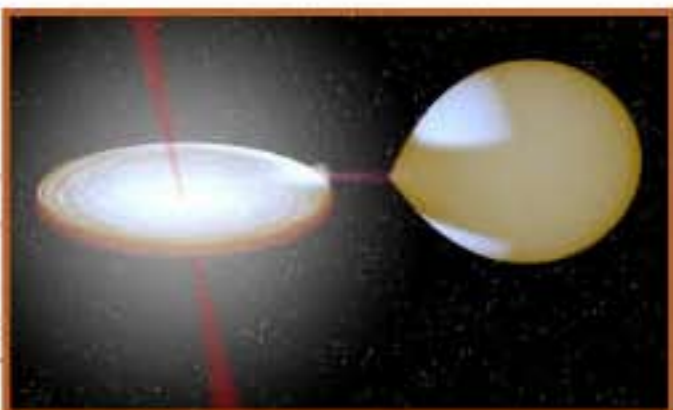
O.C. Marsh Fellows Program

2009-2010



Yale PEABODY MUSEUM
OF NATURAL HISTORY

Photo: Science Photo Library/Ed Byatt



MONDAY, OCTOBER 26

5:30 p.m. Cocktail Reception 6:30 p.m. Talk

How to See a Black Hole

Charles Bailyn, Thomas E. Donnelley Professor of Astronomy and Physics at Yale

Over the past fifteen years, dozens of celestial objects have been positively identified as black holes. Because the primary characteristic of a black hole is that it emits no observable radiation of any kind, it is paradoxical that such objects can be observed at all. Prof. Bailyn, who recently won the Rossi Prize from the American Astronomical Society for research on this topic, will describe how black holes can in fact be studied and what we know about these enigmatic objects.

WEDNESDAY, NOVEMBER 18

5:30 p.m. Cocktail Reception 6:30 p.m. Talk
7:15 p.m. Optional Buffet Dinner at the Museum, \$30

Historic Connecticut Tombs

Nicholas Bellantoni, CT State Archaeologist, CT State Museum of Natural History & Archaeology Center, University of Connecticut

This lecture focuses on four case studies dating from 1770 to 1830 involving private tombs of prominent families buried during Connecticut's colonial period: the Pitkins, Bulkeleyes, Huntingtons and Mosleys. The Bulkeley Tomb, with some 30 coffins containing four generations of one of the state's most illustrious families, presented a most complicated puzzle. With coffin lids as their Rosetta Stone, researchers began unraveling the mystery. Using a variety of investigative methods, they determined the age, gender and presence or absence of disease for each of the skeletons, producing in the process a fascinating family history and socioeconomic picture.

2009-2010 Programs at a Glance

Monday, October 26

5:30 p.m. Reception 6:30 p.m. Talk
How to See a Black Hole

Wednesday, November 18

5:30 p.m. Reception 6:30 p.m. Talk
7:15 p.m. Buffet Dinner at the Museum, \$30
Historic Connecticut Tombs

Wednesday, December 9 * \$50

6:00 p.m. Reception, Dinner and Talk
HOLIDAY DINNER

Mysteries of the Hall of Minerals, Earth, and Space

Wednesday, January 13

5:30 p.m. Reception 6:30 p.m. Talk
7:15 p.m. Buffet Dinner at the Museum, \$30
The Pigtail Mutiny of 1851

Monday, February 8

5:30 p.m. Reception 6:30 p.m. Talk
7:15 p.m. Buffet Dinner at the Museum, \$30
"Grove Street Cemetery" film screening

Wednesday, March 3

5:30 p.m. Reception 6:30 p.m. Talk
Complex Ornaments on Butterfly Wings

Wednesday, March 24

5:30 p.m. Reception 6:30 p.m. Talk
7:15 p.m. Buffet Dinner at the Museum, \$30
Mummy Whisperers

Sunday, April 18

2:00 p.m.
Tour of West Campus Education Center

Monday, April 26

5:30 p.m. Reception 6:30 p.m. Talk
Thunder Horse

Wednesday, May 12 * \$75

6:00 p.m. Reception 6:45 p.m. Dinner in the Great Hall
Dinner with the Director

O. C. Marsh Membership

O.C. Marsh Fellows further their knowledge of natural history and related disciplines through presentations by Peabody curators and other experts in the field. Fellows also enjoy the camaraderie of the social functions that accompany the programs. **Their mission is to provide essential support for important Museum projects.**

Last year's combined gift made possible the purchase of equipment for the new Peabody Education Center at Yale's West Campus. A plaque acknowledges the gift from the Fellows, who are invited to tour the facility and walk the Oyster River during their visit on April 18.

BENEFITS INCLUDED WITH MEMBERSHIP

- 7 CATERED COCKTAIL RECEPTIONS: Oct. 26, Nov. 18, Jan. 13, Feb. 8, Mar. 3, Mar. 24, Apr. 26
- West Campus tour and nature walk
- Museum membership for one year, including reciprocal free admission to more than 300 other museums and science centers
- Invitations to exhibition openings and other special events

OPTIONAL PROGRAMS AND MEALS

Two programs, marked with a star (*)—the Holiday Dinner on December 9, and Dinner with the Director on May 12—are not included in the membership fee, nor are the optional dinners at the Museum after certain programs. Refer to the program listing for the cost of these programs and meals.

RSVP

You will receive an email reminder prior to each program. RSVP to let us know if you will attend. If the program involves a meal with an additional fee—dinner buffet or started (*) program—payment will be due at that time.

INFORMATION

For additional information, contact Melanie Brigockas at (203) 432-5099 or peabody.pr@yale.edu.

www.peabody.yale.edu

Registration Form

Please check the membership level that represents how you wish to support the Museum and be recognized in print. Your Gift to the Peabody is the tax deductible amount in parentheses.

First Year Fellow <i>(New members only)</i>	\$100 single <i>(\$50 tax deduc.)</i>	\$200 couple <i>(\$100 tax deduc.)</i>
Natural History Explorer	\$195 single <i>(\$95 tax deduc.)</i>	\$350 couple <i>(\$150 tax deduc.)</i>
Rudy Zallinger Connoisseur	\$295 single <i>(\$195 tax deduc.)</i>	\$450 couple <i>(\$250 tax deduc.)</i>
Benjamin Silliman Supporter	\$500 single <i>(\$400 tax deduc.)</i>	\$650 couple <i>(\$450 tax deduc.)</i>
John Ostrom Patron	\$750 single <i>(\$650 tax deduc.)</i>	\$900 couple <i>(\$700 tax deduc.)</i>
O. C. Marsh Benefactor	\$1,000 single <i>(\$900 tax deduc.)</i>	\$1,200 couple <i>(\$1,000 tax deduc.)</i>
George Peabody Founder	\$3,100 single <i>(\$3,000 tax deduc.)</i>	\$3,200 couple <i>(\$3,000 tax deduc.)</i>
Elihu Yale Visionary	\$5,100 single <i>(\$5,000 tax deduc.)</i>	\$5,200 couple <i>(\$5,000 tax deduc.)</i>

Check here if you will not attend receptions and wish to receive full tax deductibility.

Name (s)

Address

City

State

Zip

Telephone day

evening

Email

Enclosed is:

- Check payable to Yale Peabody Museum
 Credit card payment (*MasterCard or Visa only*)

Credit Card Number

Expiration Date

Signature

RETURN TO:

O.C. Marsh Fellows Program, Yale Peabody Museum
P.O. Box 208118, New Haven, CT 06520-8118
or fax to (203) 432-6342, or call (203) 432-5099 to register by phone.

Tour of West Campus Education Center



MONDAY, FEBRUARY 8

5:30 p.m. Cocktail Reception 6:30 p.m. Talk
7:15 p.m. Optional Buffet Dinner at the Museum, \$30

Film screening: "Grove Street Cemetery: City of the Dead, City of the Living"

Karyl K. Evans, Television Producer, Director, Writer, Editor, 5-time Emmy Award winner

A National Historic Landmark, the Grove Street Cemetery opened in 1797. This short film, nominated for two Emmys, documents the history of this famed site with information on the architecture, plantings, funerary art and stonecutters, as well as the many notables buried here. After the screening, Ms. Evans will discuss her work on the film and invite you to share your Grove Street stories.



WEDNESDAY, MARCH 3

5:30 p.m. Cocktail Reception 6:30 p.m. Talk

The Evolution and Development of Complex Ornaments on Butterfly Wings

Antonia Monteiro, Assistant Professor of Ecology & Evolutionary Biology at Yale, Peabody Assistant Curator of Entomology

In his *Descent of Man*, Darwin made certain conclusions about the bull's eye patterns, or eyespots, on butterfly wings. After nearly 20 years of studying eyespot development, Dr. Monteiro finds that Darwin was halfway right. She will present ongoing research that

addresses how these novel wing ornaments evolved, how they change in number across species, and how they function both in attracting mates and in repelling predators in the wild.

WEDNESDAY, MARCH 24

5:30 p.m. Cocktail Reception 6:30 p.m. Talk
7:15 p.m. Optional Buffet Dinner at the Museum, \$30

Mummy Whisperers: Coaxing Secrets from Mummies through Paleoimaging

Bioanthropology Research Institute Co-directors Ronald G. Beckett (Prof. Emer., Biomedical Sciences) & Gerald Conlogue (Prof. Diagnostic Imaging, Director Forensic Imaging Division), Quinnipiac University

The application of paleoimaging methods to cultural remains and artifacts can help tell the stories of individuals and cultures of long ago. The methodologies of photography, radiography, computer-based imaging and video-endoscopy will be described along with examples of the data obtained. Case studies will illustrate the utility of these non-destructive applications.



SUNDAY, APRIL 18

2:00 p.m.

Tour of West Campus Education Center

David Heiser, Head of Education and Outreach, Yale Peabody Museum
Tom Pariapiano, West Campus Education Coordinator, Yale Peabody Museum

Join us at Yale's new West Campus, the former Bayer Laboratories, where Peabody education staff will show off their new Education Center and thank you for equipment generously donated by the O.C. Marsh Fellows 2008-09 combined gift. A 35-40 minute nature walk along the Oyster River will follow for those who can stay. Meet at West Campus; directions and apparel suggestions (no heels for the river walk!) will be provided before the event.

MONDAY, APRIL 26

5:30 p.m. Cocktail Reception 6:30 p.m. Talk

Thunder Horse: Henry Fairfield Osborn and the Legacy of the Cope/Marsh Conflict

Christopher Norris, Senior Collections Manager, Division of Vertebrate Paleontology, Yale Peabody Museum

Popular accounts of the "bone wars" between Edward Drinker Cope and O.C. Marsh tend to focus on their work on dinosaurs. This talk will look at another area of conflict, fossil mammals, and explore how the effects of the feud continued after the deaths of the two protagonists, shaping the vertebrate paleontology research program of the American Museum of Natural History and influencing the increasingly eccentric evolutionary theories of the "father" of the AMNH vertebrate paleontology collections, Henry Fairfield Osborn.

WEDNESDAY, MAY 12 * \$75

6:00 p.m. Cocktail Reception
6:45 p.m. Dinner in the Great Hall

Dinner with the Director

Derek E. Briggs, Director, Yale Peabody Museum, Frederick W. Beinecke Professor of Geology & Geophysics at Yale

WEDNESDAY, DECEMBER 9 * \$50

6:00 p.m. Reception, HOLIDAY DINNER and Talk

Mysteries of the Hall of Minerals, Earth, and Space (HoMES)

Jay Ague, Professor of Geology and Geophysics at Yale, Peabody Curator of Mineralogy

Professor Ague will share some of the fascinating stories behind many of the gems, minerals and meteorites in the Peabody's new HoMES exhibition. His talk will also highlight unique specimens from around the globe, including several famous ones from right here in Connecticut.



WEDNESDAY, JANUARY 13

5:30 p.m. Cocktail Reception 6:30 p.m. Talk
7:15 p.m. Optional Buffet Dinner at the Museum, \$30

The Pigtail Mutiny of 1851

Gaddis Smith, Larned Professor Emeritus of History at Yale

In 1851 Chinese laborers heading for the guano fields on the Chincha islands off Peru became the catalysts of an international incident. The episode ties together oceanography and meteorology (the conditions creating the guano deposits), the need for soil replenishment in the United States and Europe, the "other slave trade" of men virtually kidnapped from South China to dig the guano and breathe its deadly dust, and horrors related to the ship (and its New Haven captain!): mortality from opium withdrawal, mutiny, and its political aftermath.

All these talks and receptions are included in your O.C. Marsh membership fee except for the two programs noted with a star (*). The additional fee to attend these programs, at which the presentations accompany the meal, is listed after each date (December 9 and May 12).