Café Scientifique: Beyond Jurassic Park: How New Discoveries Have Changed Our Understanding of Dinosaurs, Inside & Out

Presenter:
Thomas Holtz, Jr., Vertebrate Paleontologist and Senior Lecturer in the Department of Geology, University of Maryland

Time of Event:
Thursday, May 28, 2015 - 18:30

Location:
49 West Coffeehouse, Wine Bar and Gallery [1]
49 West Street
Annapolis, Maryland

The National Socio-Environmental Synthesis Center (SESYNC) organizes the Annapolis Café Scientifique—a place where, for the price of a cup of coffee or a glass of wine, anyone can come to explore the latest ideas in science and technology.

There is never a cover charge for Café Scientifique!

Please note: seating is limited.

Reservations are strongly suggested and sometimes required depending on attendance. Please call (410) 626-9796 to guarantee your seat or, just as importantly, to cancel your reservation so someone on the waitlist may attend.

Abstract

In 1993, the movie Jurassic Park brought to the public the new discoveries of dinosaur paleontology gained in the 1970s and 1980s.

But the two decades since that movie came out has revolutionized our understanding of the biology of these ancient animals. From the widespread distribution of feathers and fuzz on their exterior, to the radical changes that occurred with growth, to a new understanding of such issues as respiration and neurology, we now know far more about the “fearfully great lizards” of the Mesozoic than ever before.

Biography

Dr. Thomas Richard Holtz, Jr., [2] is a vertebrate paleontologist and senior lecturer at the University of Maryland’s Department of Geology. He has published extensively on the phylogeny, morphology, ecomorphology, and locomotion of terrestrial predators, especially on tyrannosaurids and other theropod dinosaurs. He wrote the book Dinosaurs: The Most Complete, Up-to-Date Encyclopedia for
Dinosaur Lovers of All Ages and is the author or co-author of the chapters "Saurischia," "Basal Tetanurae," and "Tyrannosauroidea" in the second edition of *The Dinosauria*. He has also been consulted as a scientific advisor for the *Walking With Dinosaurs* BBC series.

Thomas is also the director of the Science and Global Change Program within the College Park Scholars living–learning community at the University of Maryland, College Park.

Click here for more information about the Annapolis Café Scientifique. [3]

**Event type:**
Café Scientifique

**Event Attendance:**
Open to the Public

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