

Arts, Events, and Education in Pittsburgh

Celebrate Darwin 2009 at your favorite museums in the Pittsburgh area!

This city-wide collaboration will bring you the best in interactive activities, displays, exhibits, and more.

Take your classroom on a field trip to discover evolution and one of the most famous naturalists of all time!

<http://www.sepa.duq.edu/darwin>



Carnegie Science Center

What would you ask Darwin if you had a chance? Now you can, with a new synthetic interview display. Also, be sure to catch the planetarium show "Our Cells, Our Selves" to learn about the evolution of the immune system.



NATIONAL AVIARY

National Aviary

Birds are extraordinary creatures! Find out how natural selection has shaped their most unusual features.



Pittsburgh Zoo & PPG Aquarium

Organization can be fun! Journey through the region's most diverse collection of animals and learn about classifying the relationships that have evolved between them.



Carnegie Library of Pittsburgh

No matter whether you're 6 or 60, catch up on your reading with a librarian-suggested reading list for all things related to Darwin, evolution, and beyond.



Phipps Conservatory & Botanical Gardens

Take a stroll through the "Genetic Garden" to discover where the variety of Nature comes from.



Carnegie Museum of Natural History

Is there evidence for evolution? See for yourself with hands-on activities that explore fossils, and find out firsthand from the experts during a series of weekly science talks.



Children's Museum of Pittsburgh

Meet "Bobby the Rat-Catcher"—Charles Darwin as a young man— and hopscotch your way through the "Spiral of Life" game to see how all living things are related.

Learn more by visiting the official Darwin 2009 website at:

www.duq.edu/darwin2009/events



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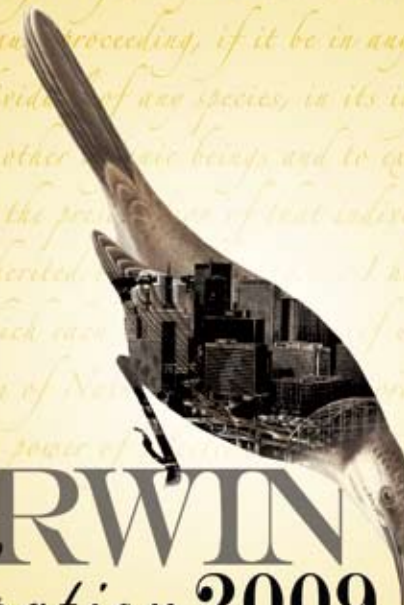
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DARWIN

Celebration 2009

A PITTSBURGH PARTNERSHIP



Evening Lecture Series at Duquesne University

Duquesne University will host six evening lectures from February 12—Charles Darwin's 200th birthday—through early April. These lectures will examine the impact of evolutionary thinking on many areas of human thought, including biology, sociology, psychology and theology.

Humans as an Evolutionary Patchwork

February 12, 2009 (*Darwin's 200th birthday!*).
7:30PM, Union Ballroom.

Alan Walker, Pennsylvania State University.

Dr. Walker will address human evolution by showing that the human body bears plain evidence of its evolutionary history. From our spine, to our limbs, to our large brain and upright stance, humans contain adaptations added at different times in our evolutionary history, for different reasons, that now function as an integrated whole.

Social Darwinism and Philanthropy in Pittsburgh's Gilded Ages: The Untold History of Charles Darwin, Herbert Spencer, and Two of the 'Richest Men in the World'

February 20, 2009. 7PM. Union Ballroom

Paul Krause, University of British Columbia

Dr. Krause will examine Andrew Carnegie's personal interpretation and philosophical embrace of "Social Darwinism" in his business practices. Many of Carnegie's ideas persist in today's society, virtually unchanged, unexamined, and unchallenged for over 100 years.

Darwin in the History of Ideas: From Natural Theology to Natural Selection

March 18, 2009. 7PM. Power Center Ballroom

Francisco Ayala, University of California-Irvine.

Dr. Ayala will address two contrasting ideas to explain order and design in the biological world: the ancient natural theology "argument from design", and Darwin's seminal idea of evolution by natural selection. He will discuss why the apparent design in nature is not intelligent, and how chance and necessity, randomness and determinism, act to create well adapted and diverse organisms.

Is the Human Hand a Serious Evolutionary Topic? Darwin and Bell thought so – maybe we should, too

March 27, 2009. 7PM. Power Center Ballroom

Frank Wilson, M.D., Stanford University Medical Center

The structure of the human hand was taken to be evidence of divine design by the noted 19th century anatomist Charles Bell, and of evolution by natural selection by Charles Darwin. Dr. Wilson will detail the link between hand evolution and the evolution of human intelligence, and what current research in anthropology and language studies has unearthed in the attempt to demystify this crucial connection.

Darwin and the Split between Natural and Sexual Selection

April 1, 2009. 7PM. Power Center Ballroom

Elizabeth Grosz, Rutgers University

Dr. Grosz's talk will emphasize sexuality and gender in the larger context of evolutionary theory. She will specifically address two different processes of 'selection'—natural selection and sexual selection—and how the distinction between these two processes are important to understanding human biology, behavior and culture.

Evolution and Faith: What is at Stake?

April 7, 2009. 7PM. Power Center Ballroom

John Haught, Georgetown University

Dr. Haught is at the forefront of the integration of modern evolutionary thinking with contemporary Catholic theology. His talk will provide insight into the many questions that people ask when they think about evolution and religious faith: can traditional religious belief coexist with evolutionary theory? Is it necessary to choose one or the other? Can aspects of evolution shed new light on understanding religion and the belief in God?

All lectures will take place on the Duquesne University campus and are free and open to the public.

Act 48 for K-12 Teachers

Act 48 credit is available for all lectures. For more info, visit www.duq.edu/darwin2009



DARWIN
Celebration 2009

This year marks the bicentennial anniversary of Charles Darwin's birth and the 150th year of the publication of his *Origin of Species*. Darwin's ideas of evolution by natural selection and common descent unified the biological sciences and forever altered the way we view nature and ourselves.

Duquesne University Associate Professors David Lampe and John Pollock are spearheading a citywide effort of prominent institutions and museums in the Pittsburgh area to commemorate these important Darwin anniversaries. Educational opportunities will be available all over Pittsburgh throughout 2009 to help explore Darwin's continuing impact on science and human thought.

Learn more at www.duq.edu/darwin2009 or e-mail darwin2009@duq.edu for more information.

Funded in part by:

Duquesne University

McAnulty College of Liberal Arts, Bayer School of Natural and Environmental Sciences, and the Office of the Provost

Science Education Partnership Award (SEPA) award from the National Center for Research Resources, a component of the National Institutes of Health
www.sepa.duq.edu/darwin