

## Darwin Day 2012 Featured Movies

### Tuesday Feb 7th:

11:00 am-11:50am

- Genius: Charles Darwin (2000), length 50 minutes

"Featuring footage of British naturalist Charles Darwin's home, expert commentary and animated graphics to explain his theories, this riveting documentary chronicles the life of an extraordinary man and the lasting effect of his groundbreaking work. When Darwin developed the theory of evolution and natural selection and explained the concepts in his 1859 book *The Origin of Species*, he rocked the science world."

12:00pm-1:25pm

-Flock of Dodos: The evolution-intelligent design circus (2006), length: 85 minutes

"Evolutionary biologist Randy Olson explains the debate over intelligent design in this in-depth yet lighthearted documentary that examines how evolution is being taught in the United States. Featuring visits to school districts that have adopted the controversial theory, interviews with leading advocates for both camps, plus a flock of animated dodos, Olson's film draws laughs even as it delves into this complex and emotionally charged issue."

1:30pm-3:00pm

-Walking with Monsters-Life Before Dinosaurs (2005), length: 90 minutes

"The BBC presents an extremely realistic picture of the earth's earliest, most primitive aquatic inhabitants and chronicles their evolution to the precursors of man himself and the mighty dinosaurs. The first *Walking With Monsters* episode begins in the Cambrian period 530 million years ago, showcasing how a simple jellyfish-like sea creature evolved over 200 million years into new creatures with eyes and protective external and internal skeletal systems. These adaptations resulted in the world's first fish, arthropods, amphibians, and land-loving reptiles. The second episode details the giant insects of the Carboniferous period 300 million years ago and demonstrates how evolution empowered amphibians and reptiles by creating mechanisms to regulate their own body temperature and developing specialized teeth. The final episode begins in the late Permian period 250 million years ago when the earth was essentially one large desert full of volcanic activity. While much of earth's life was extinguished during this period, adaptation and evolution continued, bringing the development of a specialized hip in a tiny reptile called the Euparkeria that would prove to be the forerunner of mammals and evolve into the dinosaurs in the Triassic period."

### Wednesday Feb 8th:

11:00 am-11:50am

- Darwin's Secret Notebooks (2008), length 50 minutes

"This documentary delves into the private journals of Charles Darwin, revealing the deliberate process by which the naturalist -- and one-time creationist -- arrived at his understanding of natural selection. Computer-generated imagery illustrates Darwin's theories, and stunning cinematography takes you to the locations that sparked his revolutionary ideas. Evolutionary biologist Armand Leroi hosts this journey into the mind of a cautious genius."

12:00pm- 12:50pm

- Charles Darwin and the Tree of Life (2009), length 60 minutes

"A 2009 television documentary about Charles Darwin and his revolutionary theory of evolution through natural selection, produced by the BBC to mark the bicentenary of Darwin's birth. It is part of the BBC Darwin Season. The presenter, David Attenborough, outlines the development of the theory by Darwin through his observations of animals and plants in nature and in the domesticated state, visiting sites important in Darwin's own life, including Down House, Cambridge University and the Natural History Museum, and using archive footage from Attenborough's many nature documentaries for the BBC. He reviews the development of the theory since its beginnings, and its revolutionary impact on the way in which humans view themselves - not as having dominion over the animals as The Bible says, but as part of the natural world and subject to the same controlling forces that govern all life on Earth."

1:00pm-3:00pm

- Home (2000), length 120 minutes

"Award-winning photographer Yann Arthus-Bertrand directs this breathtaking ode to planet Earth, an aerial voyage that captures the interdependence of the world's ecosystems -- and the bruises left behind by human indifference. From the agricultural revolution to our ever-increasing reliance on oil, narrator Glenn Close examines the changes that have wreaked havoc on our home, urging viewers to preserve the Earth's remaining natural treasures."

**Thursday Feb 9th:**

11:00am-12:40pm

- National Geographic: The Human Family Tree (2009), length: 96 minutes

"Charting human history from its ancient roots in Africa to its startling evolution over time, geneticist Spencer Wells and his fellow scientists with National Geographic's Genographic Project uncover fascinating truths about the commonalities of man. The program focuses on a diverse group of New Yorkers, using samples swabbed from the inside of their cheeks, as a starting point for analyzing their origins."

12:45pm-3:15pm

-Galápagos: The Islands that Changed the World (2007), length 150 minutes

"Explore the fascinating world that inspired Darwin's theory of evolution with this visually stunning documentary from the BBC, narrated by Tilda Swinton. Created by volcanoes and located about 600 miles west of Ecuador, the isolated Galápagos Islands form an environment that supports a diversity of life not found anywhere else on earth. Learn about the history of the area, the amazing creatures that live there and Darwin's experiences on the islands."