



Northwestern University's Interdisciplinary Committee on Evolutionary Processes (ICEP)

2008 Darwin Lecture Series

presents

Dr. Andrew Knoll

The Early Evolution of Multicellular Organisms

Monday, October 8, 2007, 6:00 PM

Pancoe-ENH Abbott Auditorium, Pancoe-ENH Life Sciences Pavilion
2200 Campus Drive, Evanston Campus

Andrew Knoll is Fisher Professor of Earth and Planetary Sciences, Harvard University

How do complex organisms evolve? Of all the major transitions in evolution, none has received more attention than the rise of multicellularity. In part, this is because the subject can be approached from multiple perspectives. And in part, of course, it is because multicellularity shapes our perceived biological landscape from fungi to plants to animals. Dr. Knoll will present data from multiple perspectives, including systematics, functional morphology, genetics, ecology, physics, and the fossil record to tell the story of the evolution of multicellular organisms, including ourselves.



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