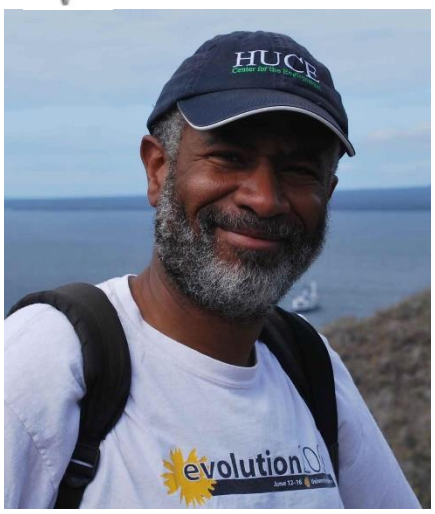
STORER LECTURESHIP IN LIFE SCIENCES



Scott Edwards

The Alexander Agassiz Professor of Zoology and Curator of Ornithology in the Museum of Comparative Zoology at Harvard University

Professor Edwards studies diverse aspects of avian biology, including evolutionary history and biogeography, disease ecology, population genetics and comparative genomics. He has conducted fieldwork in phylogeography in Australia since 1987 and conducted some of the first phylogeographic analyses based on DNA sequencing. In the last 10 years, Prof. Edwards has contributed to the development of novel methods for estimating phylogenetic trees from multilocus DNA sequence data. His recent work uses comparative genomics in diverse contexts to study macroevolutionary patterns in birds, including the origin of feathers and the evolution of flightlessness.

From 2013-2015, Prof. Edwards served as Division Director of the Division of Biological Infrastructure at the NSF, where he managed an annual research budget of $120M. He has served as President of the Society for the Study of Evolution, the Society of Systematic Biologists, and the American Genetic Association. He is a member of the American Academy of Arts and Sciences (2009), a Fellow of the American Association of the Advancement of Science (2009), and a member the National Academy of Sciences (2015).

Dr. Edwards will present two lectures in this series

Public Lecture:

Wednesday February 1, 2017

"The transition from dinosaurs to birds: a DNA perspective"

4:10 PM
AGR Room, Alumni Center

Scientific Lecture:

Thursday February 2, 2017

"Convergent regulatory evolution and the origin of flightlessness in palaeognathous birds"

4:10 PM
100 Hunt Hall

Sponsored by the Storer Endowment in Life Sciences and the Department of Evolution and Ecology
College of Biological Sciences
University of California, Davis

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Professor Alan Hastings is the campus host. Please contact him at amhastings@ucdavis.edu to arrange a meeting with the speaker