The University of Michigan Department of Ecology and Evolutionary Biology presents the
Eighth Annual Early Career Scientists Symposium

BIODIVERSITY INFORMATICS

Sunday, March 25, 2012
8:50 a.m. - 6 p.m.
University of Michigan
Palmer Commons
Forum Hall

Made possible by the generous support of alumna Dr. Nancy Williams Walls

Further information and complimentary registration at:
http://sitemap.umd.edu/ecs2012/home

Keynote speaker: Robert Guralnick
Associate Professor
 Ecology and Evolutionary Biology
University of Colorado Boulder

Mapping life: challenges with overcoming the
Wallacean shortfall and documenting global
scale biodiversity change

Jessica L. Blois
University of Wisconsin-Madison
Climate controls on temporal variation in beta diversity

Dan F. Rosauer
Yale University
Toward a predictive model of phylogenetic beta diversity

Ana Carolina Carnaval
City University of New York
Understanding diversity patterns in the Brazilian coastal forests:
Bayesian computation meets correlative models and evolutionary
physiology

Lauren Sallan
University of Chicago
After the end: how the end-Devonian extinction shaped vertebrate
biodiversity

Andrew Hill
University of Colorado Boulder
Biodiversity informatics – strengthening the ties between science and the community

Morgan W. Tingley
The Institute for Bird Populations, Point Reyes Station, Calif. and Princeton University
Understanding the future through unlocking the past: historical data and climate change inference

Monica Papeş
Oklahoma State University
The role of museum and herbarium specimens in predicting present and future potential distributions of species

Zhiheng Wang
University of Copenhagen
Large-scale patterns of woody plant diversity in China: climatic and evolutionary determinants

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