

# BIOLOGY COLLOQUIUM

Sponsored by: Department of Biology, Minority Biomedical Research Support,  
Minority Access to Research Careers Program

FALL 2019

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- 30 August Biology 490 & 692 Organizational Meeting
- 6 September Allison Schultz, Ph.D.  
Curator of Ornithology  
LA County Natural History Museum **The Long and the Short of it: Linking Genome-wide Signatures of Selection Across Evolutionary Timescales in Birds**
- 13 September Kathleen Treseder, Ph.D.  
Dept. of Ecology & Evolutionary Biology  
University of California, Irvine **The Role of Fungi in Mediating Ecosystem Responses to Climate Change**
- 20 September Edwin Paz, Ph.D.  
School of Medicine  
Duke University **Identifying Spatial-temporal Dynamics of a Novel MAPK Signaling Effector Involved in Autophagy & Stress Signaling**
- 27 September Angelica Riestra, Ph.D.  
School of Medicine  
University of California, San Diego **Dissecting *Trichomonas vaginalis* Pathogenesis and Host Innate Immune Responses**
- 4 October Hélène Rougier, Ph.D.  
Department of Anthropology  
California State University, Northridge **Understanding the Disappearance of Neandertals: A Multidisciplinary Approach**
- 11 October Arun Sethuraman, Ph.D.  
Department of Biological Sciences  
California State University, San Marcos **The Effects of Gene Flow from Archaic/Ghost Populations: A Case Study in Human Evolutionary History**
- 18 October Luke Gilbert, Ph.D.  
School of Medicine, Dept. of Urology  
University of California, San Francisco **Retooling CRISPR to Turn Genes On and Off**
- 25 October Jon Witman, Ph.D.  
Department of Ecology & Evolution  
Brown University **Towards an Integration of Scale and Complexity in Marine Ecology: Examples from the Galapagos Marine Reserve**
- 1 November Joscha Beninde, Ph.D.  
La Kretz Center for CA Conservation  
University of California, Los Angeles **What Landscape Genetics Tells us About Urban Gene Flow**
- 8 November Marc Meyer, Ph.D.  
USDA Forest Service  
Pacific Southwest Region **Forest, Fire, in Drought: Are Restoration Treatments Still Effective in an Era of Rapid Environmental Change?**
- 15 November Steve Dudgeon, Ph.D.  
Department of Biology  
California State University, Northridge **Change in the Gulf of Maine: A Model for Emerging Ecosystems & Implications for Ecology in the 21st Century**
- 22 November Gina Ann Garcia, Ph.D.  
Administrative and Policy Studies  
University of Pittsburgh **Becoming a Hispanic Serving Institution**
- 29 November **Holiday (Thanksgiving break)**

Fridays at 2 PM  
Organizers: Drs. Fritz Hertel and Maria Elena Zavala

Place: Chaparral Hall 5125