

# 2014 History of Biology Seminar Schedule

Final Update

*Sunday, May 18, 2014 (check in 2:00 - 9:00 p.m.) through Sunday, May 25, 2014 (lunch departure)*

## **Sunday, May 18**

2:00 - 9:00 pm Registration  
5:30 - 7:00 pm Dinner – Swope Dining Hall

## **Monday, May 19**

7:00 - 8:30 am Breakfast – Swope Dining Hall

9:00 - 10:30 am Participant Introductions & Introduction to Seminar  
MBL Club Jane Maienschein, Arizona State University  
The History of Biology Seminar and MBL  
Ben Minteer, Arizona State University  
"The Ark and Beyond: The Evolution of Zoo and Aquarium Conservation"  
**Readings:** Zoo Futures

10:30 - 11:00 am Coffee Break

11:00 - 12:30 pm Vernon Kisling, University of Florida  
"Historic and Cultural Foundations of Zoo and Aquarium Conservation"  
**Readings:** Our Vanishing Wildlife Review  
Zoo-Aquarium Society History

12:30 - 1:30 pm Lunch – Swope Dining Hall

2:00 - 4:00 pm Harriet Ritvo, MIT  
MBL Club "The World As Zoo: Acclimatization in the 19th Century"  
**Readings:** Our Sparrows  
Selection from Quarterly Review

4:00 - 5:30 pm Informal group discussions/outlining questions for the week

5:30 - 7:00 pm Dinner – Swope Dining Hall

## **Tuesday, May 20**

7:00 - 8:30 am Breakfast – Swope Dining Hall

9:00 - 12:30 pm 10 minute review of previous day  
MBL Club Anita Guerrini & Michael Osborne, Oregon State University  
"Animals in Circulation from the Early Modern Era to World War I."  
**Readings:** Role of Animals  
Treasures fit for a King  
Patrons and Collectors  
(include 30 minutes coffee break from 10:30 - 11:00 am)

12:30 - 1:30 pm Lunch – Swope Dining Hall

2:00 - 3:30 pm Heather Tausig, New England Aquarium  
MBL Club "Living Blue – the evolution of conservation and sustainability in the world of aquariums"  
**Readings:** Beyond Noah's Ark  
Seafood Ecolabeling

3:30 - 4:00 pm Coffee Break

4:00 - 5:30 pm Stefan Linquist, University of Guelph  
"Today's awe-inspiring design; tomorrow's plexiglass dinosaur: how aquariums

become less adaptable in the pursuit of infotainment."

**Readings:** Public Aquariums and Marine Aesthetics

The Status of N. American Public Aquariums at the End of the Century

5:30 - 7:00 Dinner – Swope Dining Hall

**Wednesday, May 21**

7:00 - 8:30 am Breakfast – Swope Dining Hall

9:00 - 10:30 am 10 minute review of previous day  
MBL Club Student Presentations with John Beatty, University of British Columbia, Facilitator

10:30 - 11:00 am Coffee Break

11:00 - 12:30 pm Craig Ivanyi, Arizona-Sonora Desert Museum  
"Working in Your Backyard – A Regional Approach to Applied Conservation"  
**Readings:** Endangered and Threatened  
Arizona-Sonora Desert Museum Bans the Bottle  
What is Wrong with Current Translocations  
Sonorensis 2005  
Sonorensis 2012

12:30 - 1:30 pm Lunch – Swope Dining Hall

2:00 - 3:30 pm Mid-week summary/discussion  
MBL Club

3:30 - 4:00 pm Coffee Break

4:00 - 5:30 pm Public panel on the future of zoo and aquarium conservation  
Speck Auditorium Craig Ivanyi, Heather Tausig, Kate Christen, and Christopher Tubbs

5:30 - 7:00 pm Dinner – Swope Dining Hall

**Thursday, May 22**

7:00 - 8:30 am Breakfast – Swope Dining Hall

9:00 - 10:30 am Christopher Tubbs, San Diego Zoo  
MBL Club "Ex situ efforts in rhinoceros conservation: working to enhance southern white rhino reproduction in zoos"  
**Readings:** Meet the Rhinos

10:30 - 11:00 Coffee Break

11:00 - 12:30 pm Luis Campos, University of New Mexico  
"Jurassic Ark"  
**Readings** Recall of the Wild by Kolbert  
The Mammoth Cometh by Rich  
National Geographic, Reviving Extinct Species

12:30 - 1:30 pm Lunch – Swope Dining Hall

1:30 – 5:30 pm Afternoon off (for using archives, exploring, group meetings)

5:30 - 7:00 pm Dinner – Swope Dining Hall

### **Friday, May 23**

- 7:00 - 8:30 am Breakfast – Swope Dining Hall
- 9:00 - 10:30 am 10 minute review of previous day  
MBL Club Nigel Rothfels, UW - Milwaukee  
"Questioning Reintroduction: A Case Study"  
**Readings:** Guidelines For Reintroductions and Other Conservation Translocations  
Foal by Foal, the Wildest of Horses Is Coming Back
- 10:30 - 11:00 am Coffee Break
- 11:00 - 12:30 pm Participant discussion sessions
- 12:30 - 1:30 pm Lunch – Swope Dining Hall
- 2:00 - 3:30 pm Woods Hole Science Aquarium tour – 166 Water St., Falmouth, MA 02543
- 3:30 - 5:30 pm Free time
- 5:30 - 7:00 pm Dinner – Swope Dining Hall

### **Saturday May 24**

- 7:00 - 8:30 am Breakfast – Swope Dining Hall
- 9:00 - 10:30 am Pam Henson, Smithsonian Institution  
MBL Club "Multi-tasking: Historical Changes in the Relative Importance and Future Roles of  
Entertainment, Education, Conservation, and Scientific Research at Zoological Parks and  
Aquaria"  
**Readings:** Implications of different species concepts for conserving biodiversity  
Evaluating the Conservation Mission of Zoos ...
- 10:30 - 11:00 pm Coffee Break
- 11:00 - 12:30 pm Kate Christen, Smithsonian Conservation Biology Institute/National Zoological Park  
"Zoos, Conservation Science, and Practice-Oriented Training"  
**Readings** Emerging Movement Ecology Paradigm  
A horizon scan of global conservation issues for 2014  
Quantitative Analysis of Movement  
Smithsonian Zoogoer
- 12:30 - 1:30 pm Lunch – Swope Dining Hall
- 2:00 - 3:30 pm Participants reports from discussions, group summary conclusions  
MBL Club
- 3:30 - 4:00 pm Coffee Break
- 4:00 - 5:30 pm Next events, book project, and final wrap-up
- 5:30 - 7:00 pm Final dinner – Swope Dining Hall

### **Sunday, May 25**

- 10:00 am – 12:00 pm Brunch – Swope Dining Hall  
Boxed Lunches provided

**\*\*For any changes or questions, please contact Andrea Cottrell at [andrea.cottrell@asu.edu](mailto:andrea.cottrell@asu.edu)**