

Saturday, March 25<sup>th</sup>

**Session 3. Studying Microscopic Life: Material, Representational, and Experimental Practices.** Chair, Alicia DeMaio (Harvard University)

1:15-1:45 - Beatrice Steinert (Department of Molecular Biology, Cell Biology, and Biochemistry; Program in Science & Technology Studies, Brown University), *Drawing Embryos Together: Seeing the "Embryology of Crepidula"*

1:45-2:15 - Stefan Probst (The Sciences in Historical, Philosophical and Cultural Contexts; University of Vienna, & Visiting Scholar at History of Science Department; Harvard University), *Microcinematography, Narcotics, Flow-Experiments. Visualizing Movement in the Zoological Laboratory in the 1920s*

2:15-2:45 - Elaine M. Ayers (Program in the History of Science, Princeton University), *Preserved in Moss: Botanical Collection and Transportation in the Victorian Tropics*

**Coffee 2:45-3:15**

**Session 4. Sciences of Health and Disability: American Institutions and Policy in the Late-20th Century.** Chair, Ayah Nuriddin (JHU)

3:15-3:45 - Alexis Abboud (Biology and Society, School of Life Sciences; Arizona State University), *Disagreement Dissected – the Spectrum of Agreement about the Endocrine Disruptor Hypothesis in the 1990s*

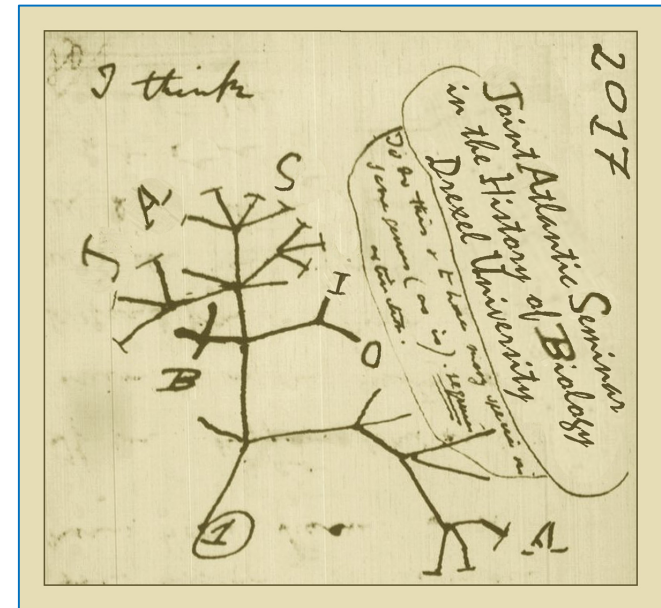
3:45-4:15 - Erica O'Neil (Biology and Society, School of Life Sciences; Arizona State University), *Labeling Deviance: Fetal Alcohol Syndrome and Alcohol Beverage Warning Labels*

4:15-4:45 - Leah Samples (History & Sociology of Science; University of Pennsylvania), *Cytogenetics from the Hinterlands: Institutional Progress, Scientific Research, and Mental Deficiency at the Elwyn Training School*

**4:45-5:45 – Concluding Discussions**

**6:00-8:00 - Dinner at CoZara Restaurant  
(33<sup>rd</sup> and Chestnut Street)**

**52<sup>nd</sup> Annual  
Joint Atlantic Seminar in the  
History of Biology  
(24-25 March 2017)**



*Hosted by  
Department of History,  
Center for Science, Technology, and Society,  
& Drexel University Libraries  
College of Arts and Sciences  
Drexel University*

Friday, March 24th

**3:00-4:45 - Tour of the Academy of Natural Sciences of Drexel University.**

**3:00-3:30 General Tour**

- Rick McCourt (Department of Biodiversity, Earth & Environmental Science; Associate Curator of Botany, Academy of Natural Sciences of Drexel University) will guide the full group through selected parts of the Academy Museum.

**3:30-3:45 Lewis & Clark or Botanical Collection**

- We will split into two groups and visit either the Lewis & Clark Collection with Rick McCourt, or the Botanical Collections with Jordan Teisher (Collections Manager, Department of Botany, Academy of Natural Sciences of Drexel University).

**3:45-4:45 Special Collections Concurrent Tours:** We will divide into two groups and be guided through two of the Academy's special collections.

- Jennifer Vess (Brooke Dolan Archivist, Academy of Natural Sciences of Drexel University) – Archives and Rare Books

- Paul Callomon (Collections Manager, Malacology Department, Academy of Natural Sciences of Drexel University) – Malacology Collections

**4:45-6:30 – Reception in the Academy of Natural Sciences of Drexel University, North American Hall**

Hosted by *Department of History & Drexel Libraries* (Danuta Nitecki, University Librarian)



- Welcoming comments by Scott Knowles, Chair  
*Department of History, Drexel University*

Saturday, March 25<sup>th</sup>

**8:30-9:00 – Continental Breakfast - Center for Science, Technology and Society (in PISB, Room 103)**

### Schedule of Talks (PISB 108)

9:00-9:15 - Welcoming Remarks, Lloyd Ackert (Department of History, College of Arts and Sciences, Drexel University)

**Session 1. Evolution, Ethics, and Politics in the Biological and Medical Sciences.** Chair, Gina Surita (Princeton University)

9:15-9:45 - Jon Phillips (Department of History of Science and Technology, Johns Hopkins University), *Transcending Biology: Dobzhansky's Evolutionary Humanism*

9:45-10:15 - Barbara Pohl (Program in the History of Science and Medicine, Yale University), *Labors Lost: Samuel Bard and the Diverging of Character, 1762-1821*

10:15-10:45 - Ryan Ketcham (History & Philosophy of Science & Medicine, Indiana University), *Ants and the Implications of the First Challenge to Sociobiology*

**Coffee Break - 10:45-11:15**

**Session 2. People and Plants: Labor, Politics, and Scientific Practice in Agriculture and Horticulture.** Chair, Richard Nash (JHU/Smithsonian/NSF)

11:15-11:45 - Austin Cooper (Department of History and Sociology of Science; University of Pennsylvania), *"Culture conquérante": Citrus, Science, and Society in French Colonial Algeria (1930 – 1962)*

11:45-12:15 - Chris Fite (History & Sociology of Science, University of Pennsylvania) *"The Keystone of the Arch Which Supports Us All": William J. Robbins, the New York Botanical Garden, and American Horticulture*

**Lunch 12:15-1:15 (PISB 103)**