Finding Philosophy in Science Workshop
April 11-12, 2022

Mirabella at Arizona State University, Private Gathering Room
65 E University Dr. Tempe, AZ 85281
https://cbs.asu.edu/finding-philosophy-science-workshop

Funded by the James S. McDonnell Foundation
Hosted by: Richard Creath with special thanks to Jane Maienschein and Steve Elliott

MONDAY, APRIL 11TH, 2022

8:30–9:00  Coffee and Pastry
9:00–9:15  Host Welcome, Richard Creath

Session 1: Roots  Chair: Michael Dietrich
~ 30 minute talks with 15 minutes for Q&A ~

9:15–10:00  Thomas Uebel “Philosophy in Science: The Case that Neurath Made”
10:00–10:45 Richard Creath “Explication and Method: Some Thoughts from Mid-Century”
10:45–11:00 Break
11:00–11:45 Sander Verhaegh “Finding philosophy in the history of psychology: a quantitative and a qualitative study”
12:00–1:30 Lunch, Mirabella Dining Room

Session 2: Hasok Chang and Complementary Sciences  Chair: Beckett Sterner
~ 20 minute talks with 10 minutes for Q&A ~

1:30–2:00  Lucie Laplane, “HPS as Complementary Science or Science as Complementary HPS?”
2:00–2:30  Kate MacCord, “HPS and Scientific Knowledge”
2:30–3:00  Manfred Laubichler, “What Kind of HPS Does Science Need?”
3:00–3:15  Break
3:15–4:15  Hasok Chang, “Complementary Science Revisited” with Discussion and Response
4:15–4:30  Wrap-up and Preview for Day 2, Richard Creath

5:00-5:30  Optional Drinks at Rick and Jane’s Home, Mirabella #D045
6:30  Dinner, House of Tricks
114 East 7th Street Tempe, AZ 85281
(480) 968-1114  https://www.houseoftricks.com/
TUESDAY, APRIL 12TH, 2022

8:30–9:00   Coffee and Pastry
9:00–9:15   Host Welcome, Richard Creath

Session 3: Views from History, Sociology, and Biology   Chair: Susan Fitzpatrick
~ 20 minute talks with 10 minutes for Q&A ~

9:15–9:45   Jane Maienschein, “History and Philosophy in Science: So What?”
9:45-10:15  Steve Elliott, "Finding Philosophy at the National Oceanic and Atmospheric Administration"
10:15–10:30 Break
10:30–11:00 James Collins, “Complementary Science: A Case Study from Evolutionary Biology?”
11:00–11:20 Workshop Wrap-up, Richard Creath