

# 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 11<sup>TH</sup>, 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 12<sup>TH</sup>, 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