



JOHN J. REILLY CENTER
SCIENCE · TECHNOLOGY · VALUES



UNIVERSITY OF
NOTRE DAME

Notre Dame HPS Annual Conference 2025
Science and the Imagination

Thursday, March 27, 2025:

12:30 – 2:00 | Lunches

3:30 – 4:30 PM | **Matt Ashley** (Hesburgh Library, Carey Auditorium)

- Talk Title: “Teilhard de Chardin, Secular Theologian?: Teilhard's Science and the Theological Imagination”

5:00 – 7:00 PM | Reception (Scholars' Lounge)

Friday, March 28, 2025:

8:00 – 9:00 AM | Breakfast & Coffee Cart (Hesburgh Library, Carey Auditorium)

9:00 – 11:00 AM | Short Paper Session 1 (Hesburgh Library, Carey Auditorium)

- **Manuela Fernández Pinto**, “Eyes, boats, and maps: Navigating metaphors in philosophy of science”
- **Carolyn Scearce**, “Imagination and Terror: The Case of Condorcet”
- **Matt Gummess**, “AC/DC: An Analogical Interpretation of Bachelard’s Epistemology”

11:00 - 11:30 AM | Break

11:30 AM – 12:30 PM | **Alan Rocke** (Hesburgh Library, Carey Auditorium)

- Talk Title: “The Creative Imagination in Science: Perspectives from the History of Chemistry”

12:30 – 2:00 PM | Lunch (Hesburgh Library, Scholars Lounge)

2:00 – 3:30 PM | Short Paper Session 2 (Hesburgh Library, Carey Auditorium)

- **Victor Boantza**: “Imaginative Mechanism: The Role of Fluids in Robert Boyle’s Operative Epistemology”
- **Anna Hayden**: “From Receipts to Religion: The Alchemical Possibilities of Hester Pulter’s Poetry”

3:30 – 4:00 PM | Coffee Cart Break

4:00 – 5:00 PM | **Mary Baine Campbell** (Hesburgh Library, Carey Auditorium)

- Talk Title: “Science Imagination and Shame”

5:00 – 6:00 PM | Poster Session (Hesburgh Library, Carey Auditorium)

6:30 – 8:00 PM | Dinner at Bru Burger Bar: Short walk from campus and Embassy Suites.

Saturday, March 29, 2025:

9:00 – 9:30 AM | Breakfast & Coffee Cart (Hesburgh Library, Carey Auditorium)

9:30 - 11:00 AM | Short Papers (Hesburgh Library, Carey Auditorium)

- **Max Fennell-Chametzky**, “The Problem of Primate Minds: Imagination as Science in the Era of Ape Language, 1971-1992”
- **Esther Ople Ruehle Berry**, “Imagination and Anxiety in Descartes’s *Meditations on First Philosophy*”

11:00 – 11:30 AM | Break

11:30 AM – 12:30 PM | **Michael Stuart** (Hesburgh Library, Carey Auditorium)

- Talk Title: “A Pragmatist Epistemology of Scientific Imagination”

12:30 – 1:30 PM | Lunch (Scholars Lounge)

1:30 – 3:00 PM | Panel Discussion (Hesburgh Library, Carey Auditorium)



We would like to thank the **John J. Reilly Center for Science, Technology, and Values**; the **Institute for Scholarship in the Liberal Arts**; and the **Faculty of Science** for generous funding and support.