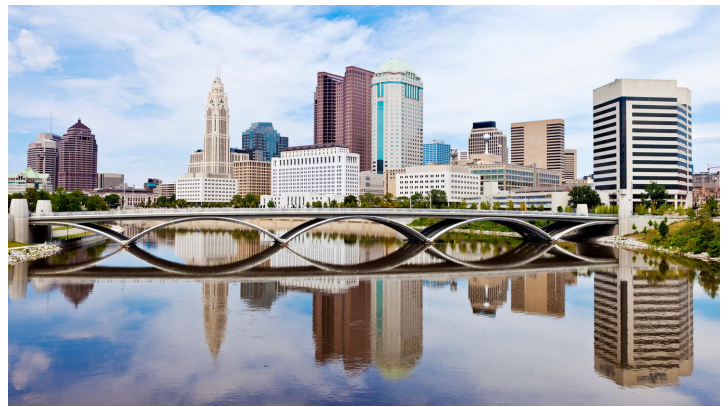
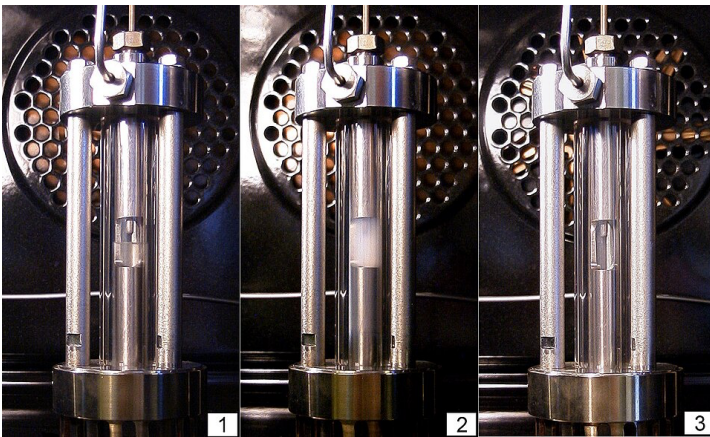
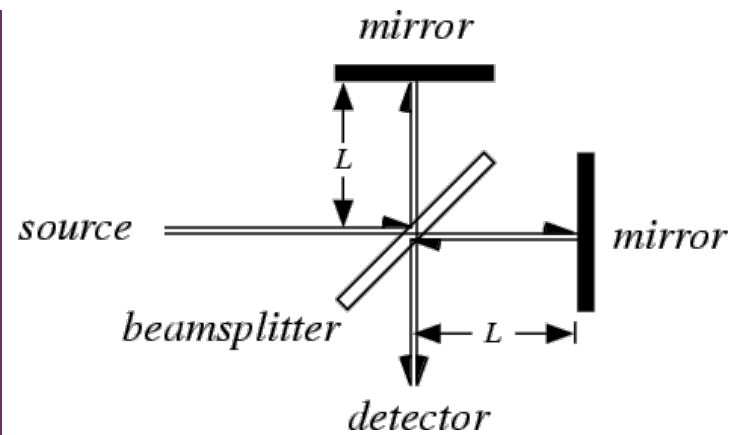


# HOPOS 2026



## The Sixteenth Biennial Meeting of the International Society for the History of Philosophy of Science

June 22-25, 2026. The Ohio State University, Columbus, OH, USA

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# Welcome

## Message from the President

Flavia Padovani



On behalf of the HOPOS Steering Committee, a warm welcome to HOPOS 2026 and to Columbus, Ohio! This year marks an important anniversary: it has been 30 years since the first HOPOS conference was held at Virginia Polytechnic Institute and State University in Roanoke, Virginia. We are delighted to gather colleagues, students, and friends from a wide variety of institutions and fields within the history of philosophy of science with the same spirit that animated the first HOPOS conference, and with an even stronger sense of community. We look forward to a conference that brings together diverse perspectives and fosters conversation. The Ohio State University has long promoted dialogue across the sciences, humanities, and philosophy, making it a natural setting for intellectual exchange.

A heartfelt thank you to the Program Chairs, Katherine Dunlop and Sander Verhaegh, and to all the members of the Program Committee for crafting such an excellent program. We are especially grateful to the Local Organizing Committee, chaired by Lisa Downing, for their work in planning the conference and accommodating countless details and last-minute requests. Without their dedication, this conference would not have been possible. Finally, special thanks to our speakers and participants. Your willingness to share ideas, challenge established views, and engage in thoughtful discussion is what gives this conference its vitality. We hope that the conversations begun here will nurture new collaborations and inspire fresh research. Thank you for joining us, and we wish you a stimulating, productive, and enjoyable conference.

**President:** Flavia Padovani (Drexel University)

**Vice-President:** Francesca Biagioli (University of Turin)

**Past President:** Zvi Biener (University of Cincinnati)

**Executive Secretary:** Benjamin Goldberg (University of South Florida)

**Treasurer:** Paul Franco (University of Washington)

**Steering Committee:** Paola Cantù (Centre National de la Recherche Scientifique), Christian Damböck (University of Vienna and LMU München), Bennett McNulty (University of Minnesota), María de Paz (Universidad de Sevilla), Yafeng Shan (The Hong Kong University of Science and Technology), Adam Tamas Tuboly (Hungarian Academy of Sciences).

## Program Committee

Program Chairs: Katherine Dunlop & Sander Verhaegh, Program Committee Co-Chairs



Welcome to HOPOS 2026! We are delighted to gather at Ohio State University, Columbus, for the sixteenth biennial congress of the International Society for the History of the Philosophy of Science. The Program Committee, divided into “Kant and Before” and “After Kant” sub-committees, reviewed almost two hundred submissions and aimed to assemble a program that reflects the quality and diversity of the scholarship within our community. We are grateful to all committee

members for their time and thoughtful judgment and thank Flavia Padovani and the Local Organizing Committee for making this event possible. On behalf of the Program Committee, we hope the sessions this week will help generate new ideas and productive conversations. Enjoy Columbus!

**Kant and before:** Katherine Dunlop (chair; University of Texas at Austin), Silvia De Bianchi (Università degli Studi di Milano Statale), Henrik Lagerlund (Stockholm University), Martine Pécharman (Centre National de la Recherche Scientifique), Domenica Romagni (Colorado State University), Marco Storni (Université Libre de Bruxelles), Aaron Wells (Metropolitan State University of Denver)

**After Kant:** Sander Verhaegh (chair; Tilburg University), Jessica Williams (University of South Florida), Trevor Pearce (University of North Carolina at Charlotte), Marij van Strien (Radboud University), Fons Dewulf (Hong King University of Science and Technology).

## Local Organizing Committee

Chair: Lisa Downing



Welcome to Columbus, Ohio and to THE Ohio State University! (Most OSU academics don't actually get excited about the "THE", but many alumni admittedly do.) We are delighted to host you in Columbus, a vibrant and growing city with a thriving arts community and a great food scene, and we hope you will have an opportunity to enjoy some of what the city has to offer during your stay. Ohio is also, of course, home to many fine universities and colleges with active HOPOS scholars, including both OSU and University of Cincinnati. (In the unlikely event that time permits, consider exploring a bit more of the state, whether by visiting Cleveland or Cincinnati, or by hiking the gorgeous trails of nearby Hocking Hills.) Most importantly, of course, we hope this conference will provide a productive setting for conversation, learning, and scholarly exchange, as well as providing an occasion to reconnect with old friends and colleagues and to meet new ones. We have also worked to make the meeting as accessible as we could for those participating remotely. In these challenging times, opportunities to build intellectual community are more valuable than ever; we hope that conversations begun here will continue long after the conference has ended.

**Local Organizing Committee:** Lisa Downing (chair; Ohio State University), Zvi Biener (University of Cincinnati), Scott Harkema (Ohio State University), Christopher Pincock (Ohio State University), Angela Potochnik (University of Cincinnati), Lisa Shabel (Ohio State University).

# The Michael Friedman Memorial Book Prize in History of Philosophy of Science

The International Society for History of Philosophy of Science (HOPOS) has established a book prize in history of philosophy of science in honor of Michael Friedman. HOPOS conceives of this field broadly and, thus, to include topics in the history of related disciplines and in all historical periods, studied through diverse methodologies. This field was greatly inspired by Professor Michael Friedman (1947-2025), the depth and breadth of whose work helped foster an active HOPOS research community. Moreover, Professor Friedman was a great ally and supporter of HOPOS, accepting our invitation to be a keynote speaker at the first HOPOS conference in 1996, reprising the role in Vienna in 2000; he also helped organize the 2006 meeting in San Francisco, and there was a symposium on his book, *Kant and the Exact Sciences*, at HOPOS 2012 in Halifax. Accordingly, the prize bears the name "The Michael Friedman Memorial Book Prize in History of Philosophy of Science."



Logistics: The prize will be given out at HOPOS's biennial meetings, held in the summers of even-numbered years. The prize will begin in 2028.

Deadline: The deadline for nomination of a book will be 15 December of the year prior to that of the conference.

Eligibility: Any monograph published in the two calendar years prior to the meeting. (Thus, for example, 2026 and 2027 for the 2028 prize.)

Adjudication: A committee of five jurors will be chosen by the HOPOS Officers and Steering Committee; the Past President of HOPOS will be chair and a member of the committee.

Prize: There will be a purse of \$1,000, which could be increased by the Steering Committee when there are enough funds, and an all expenses paid trip to the HOPOS conference to accept the prize.

We did some initial fund-raising and already have enough to fund the first 2 or 3 prizes. We will continue to raise funds until we build a fairly sizable endowment. It would take an endowment of \$50,000 to fund the prize in perpetuity. Donations are tax deductible and can be made through the Journal's website <https://subfill.uchicago.edu/JournalPubs/Donation.aspx?webpub=hop>

To make a donation by check or to obtain an official donation receipt for tax purposes, please contact our Treasurer, Paul L. Franco, University of Washington ([pfranco@uw.edu](mailto:pfranco@uw.edu)).

# General Information

Our conference begins with an opening reception at the Ohio State State Faculty Club on Mon. June 22, starting at 5:30pm. Registered attendees can pick up their packets at the Faculty Club starting at 5:00pm.

All other events for the conference, including all parallel sessions and plenary sessions, will be held at the Ohio Union, starting on Tuesday June 23, 8:30am and ending on Thursday June 25, 9:00pm with our closing banquet. Registration, morning coffee and all coffee breaks will be held in the Great Hall Art Gallery on the ground floor of the Union. Talks will be given in the Great Hall 1, 2, 3 (ground floor), the Ohio Staters Traditions Room (2120, second floor), the Senate Chamber (2145, second floor), the Cartoon Room (3145, third floor), and Performance Hall (1050, ground floor). Please see the [Maps](#) for more details of room locations and the [Program](#) for a list of talks.

## Hybrid Conference

To include as many scholars as possible given current global travel disruptions, HOPOS 2026 is being run as a hybrid conference, with a mix of in-person and remote presentations. All sessions will be live streamed via zoom with video, audio, and the ability to ask questions through the chat for remote attendees. In addition, two of our meeting rooms (Senate Chamber and Traditions Room) are equipped for full two-way communication with in-person attendees and remote speakers.

To access the zoom links for the conference, please access the web version of the program through dryfta. Links will also be emailed to attendees before the conference.

## Transportation

The Ohio Union's address is 1739 North High Street. For attendees staying on campus, it should be possible to walk to the Union (10-15 minutes). For attendees staying off campus at the Graduate Hotel, we recommend a ride-share or city bus. [COTA](#) buses run every 5-10 minutes up and down High Street. Take the #1 or #2 bus. The cost is \$2.00. You can pay using your phone (Google Pay, Apple Pay, etc.) or using their preferred app [Transit](#). (See [here](#) for more details on payments.)

## Wifi

There are two wifi networks available at the Ohio Union. 1. eduroam: if your institution supports eduroam, you can login using your credentials. 2. Wifi@OSU: this service is open to campus visitors. See [here](#) for more details.

## Banquet

The closing banquet will be in the Performance Hall (1050, ground floor) on Thursday June 25, 6:00pm-9:00pm. Everyone who attends this banquet must have a ticket. Tickets should have been purchased with conference registrations and will be included in each registration packet. If additional tickets are needed, please check with the local organizers to see if any are available.

## Business Meeting

The HOPOS business meeting is open to all members and will be held Wed. June 24, 12:30pm-2:00pm in the Cartoon Room (3145, third floor). To attend this meeting, please request a business meeting lunch ticket when you pick up your registration packet.

## Sponsors

We gratefully acknowledge the financial support of the Department of Philosophy and Division of Arts and Humanities, College of Arts and Sciences, Ohio State University.

# Session Information

**\*\* If you are presenting or chairing, please arrive 10 minutes before your session begins to get organized for the session. \*\***

Speakers for contributed papers are scheduled to speak during a 1.5-hour or 2-hour session, and have 20 minutes of speaking time, followed by a 9-minute question-answer period.

Speakers who are part of a symposium are scheduled to speak during a 1.5-hour or 2-hour session, depending on whether the symposium includes 3 or 4 papers. The specific format of the symposium is to be determined by the symposium organizer, but we encourage choosing a format that allows each speaker to have at least 20 minutes of speaking time.

All of the meeting rooms that have been reserved for paper and symposium sessions are equipped with a central audio-visual control system, a computer (PC), a projector, and a projection screen.

**Note:** All presentation slides should be both uploaded to the shared folder (see below for details) and also be available on a USB drive. As noted above, be sure to arrive 10 minutes before your session begins to get organized for the session!

## Instructions for in-person presentations

Every meeting room on campus will have its own laptop, which will be connected continuously to the projector, camera, and speakers in the room, and will be logged into Zoom. *Every presenter will use the room laptop while giving their talk.* Any slides you are using, or handouts you are using, should be available also for the online participants. In order to make this possible, you will need to share your screen through Zoom during your talk.

Before the session begins, everyone's slides will need to be pre-loaded onto the room computer before your session begins. Concretely, this will require:

1. Save your slides or handout in a pdf format.
2. Please upload your slides to our secure One Drive folder using this link: [https://buckeyemailosu-my.sharepoint.com/:f/g/personal/pincock\\_1\\_osu\\_edu/lqATRsbHt5nATrr4v7oWNZoBAXI-ht3ZRTqLSCLxz3wS4Qo](https://buckeyemailosu-my.sharepoint.com/:f/g/personal/pincock_1_osu_edu/lqATRsbHt5nATrr4v7oWNZoBAXI-ht3ZRTqLSCLxz3wS4Qo)

<https://bit.ly/4e2SEqt>

This link can be accessed using the QR code below:



In addition, we recommend having your slides accessible on a USB drive as a backup.

3. When you give your talk, keep the zoom window open.

4. When you open your slides during your talk, do so through the Zoom screen sharing function.

## Instructions for hybrid presentations

Remote speakers will present their talks using Zoom. Everyone registered for the conference online will receive an email providing the links to the Zoom rooms. During remote presentations, the presenter's video will be projected onto the screen in the session room and their audio will be streamed through the room speakers.

### *Before your session begins:*

1. Make sure that your computer is charged, your camera, microphone, and speakers are working, your Zoom software is up to date, and that your internet connection is reliable.
2. Make sure you join the correct Zoom room for your session.
3. Remember that the schedule is set on U.S. Eastern Time.

### *During your talk:*

1. Share your slides or handout using the standard Zoom share screen function.
2. Make sure that what your slides are in a font and font size that will be legible for an in-person audience.
3. The question periods will be moderated by the session chairs.

## Instructions for session chairs

Session chairs will have the standard responsibilities of introducing the speakers, making sure the talks and discussion period stays on schedule, and moderating the discussion period. In addition, session chairs will help to coordinate hybrid presentations and access to sessions by remote attendees. Each session should have at least one conference staff person in the room to assist with this.

### *Before your session begins:*

1. Coordinate with the presenters in your session and make sure that you have confirmed who will be presenting remotely and who will be presenting in-person. This information is indicated in the conference program.
2. PDFs for each in-person presenter should be available on the laptop in your session room.

### *During the session:*

1. Keep track of the time left for the speaker's presentation and indicate to them when they have 5 minutes and 1 minute remaining.
2. During the question period, moderate the discussion so that as many people as possible get to ask questions.
3. Be sure to end each segment of the session on time so that each speaker is given their full time.

# Outing to German Village



Wednesday, June 24: 4:00 – 8:00pm

Information/Questions: call **616-337-0550** or **773-203-4856**

The organizers of HOPOS 2026 welcome you to Columbus' Historic German Village and Scioto Audubon Park for our conference outing. The area has something for everyone, including walking and scenery, history, shopping, and food/drink. The outing has no set itinerary, meaning you are free to explore the attractions in the area that most interest you or your group. Our recommendations are below, along with a

map of the area.

## Shuttle Service:

Shuttles will depart from the Ohio Union after the conference activities on Wednesday. Shuttles will stop in two locations: Central German Village (#1 on the map) and the Scioto Audubon Park (#2 on the map). A continuous shuttle will run between #1 and #2 throughout the outing. The shuttles will then return to the Ohio Union at the end of the outing.

## Shuttle Schedule:

Buses will depart promptly at scheduled times. Please ensure you are at the bus stop location before the departure time in order to not miss the shuttle.

### To German Village:

- Departure: 4:30pm — Ohio Union Bus Loop
- Arrival #1: 4:45pm — Central German Village (#4 on map below)
- Arrival #2: 4:55pm — Scioto Audubon Park (#1 on map below)

### Shuttle Service

- Shuttle runs between #1 and #2, approximately every 15 minutes.

### Return to Ohio Union

- Departure #1: 8:00pm — Scioto Audubon Park (#1 on map below)
- Departure #2: 8:10pm — Central German Village (#4 on map below)
- Arrival: 8:25pm — Ohio Union Bus Loop

## Belongings:

You have three options for personal belongings on the day of the outing.

- a. The safest option is to bring them to the Founders Room (#12 on the map above) in the Ohio Union before the outing. You can pick them up immediately after the outing on Wednesday evening, or Thursday during the conference. The room will be locked or attended at all times.
- b. Bring them and leave them on the bus, and retrieve them when you ride the bus back in the evening. **We cannot guarantee the safety of items left on the buses.** While both buses will be attended at all times, one bus will be used as a shuttle throughout the evening. It is not recommended to leave items on this bus.
- c. Carry them yourself throughout the outing. Warning: Columbus is typically quite warm in June, so if you plan to do any walking, carrying your personal items might become uncomfortable.

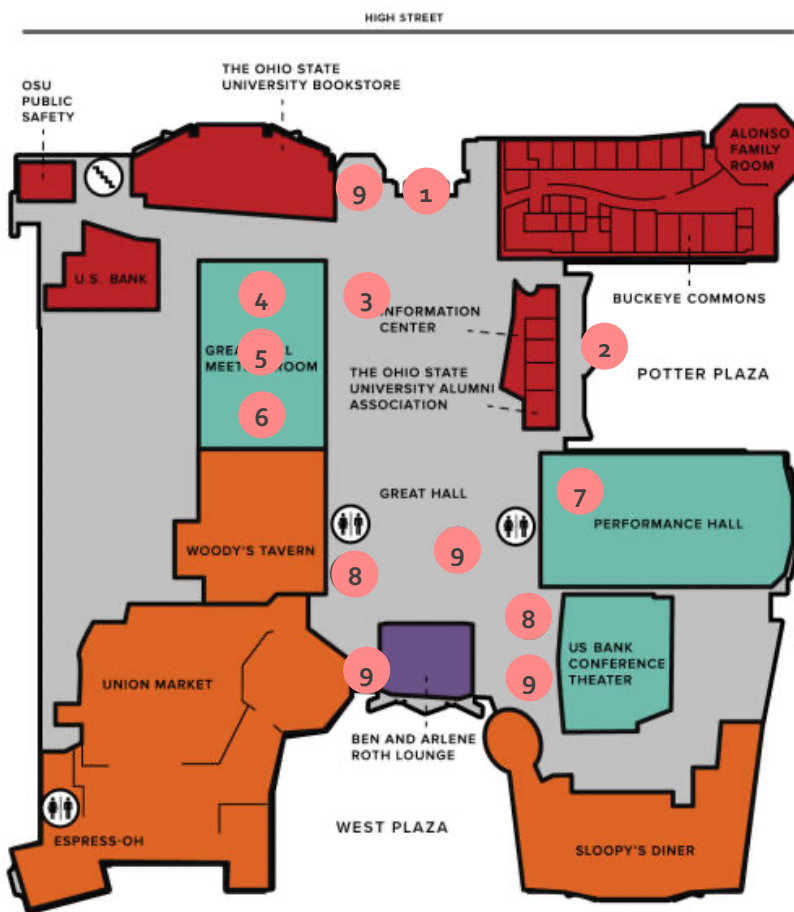
See the [Outing Map](#) for more details.

# Maps

## Conference Venue: Ohio Union

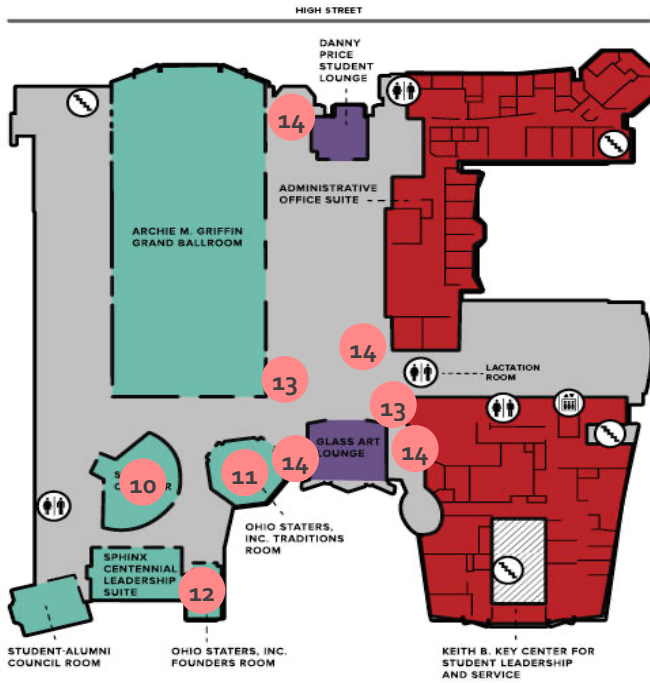
The primary venue for the HOPOS 2026 Conference is the Ohio Union on the campus of the Ohio State University. Conference activities will take place floors 1, 2, and 3 of the Ohio Union, with the majority of programming taking place on the first floor. Maps below show the location of the various rooms as well as the entrances, stairwells, and elevators convenient for accessing these rooms.

### OHIO UNION – FLOOR #1



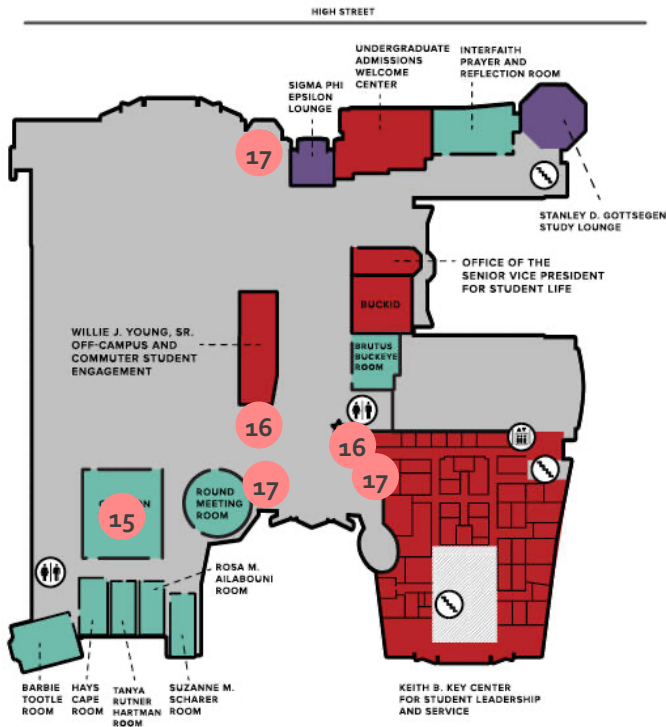
1. High Street Entrance
2. Shuttle Bus Entrance
3. Great Hall Art Gallery
4. Great Hall Meeting #1
5. Great Hall Meeting #2
6. Great Hall Meeting #3
7. Performance Hall
8. Elevators
9. Stairs

## OHIO UNION – FLOOR #2



- 10. Senate Chamber
- 11. Traditions Room
- 12. Founders Room
- 13. Elevators
- 14. Stairs

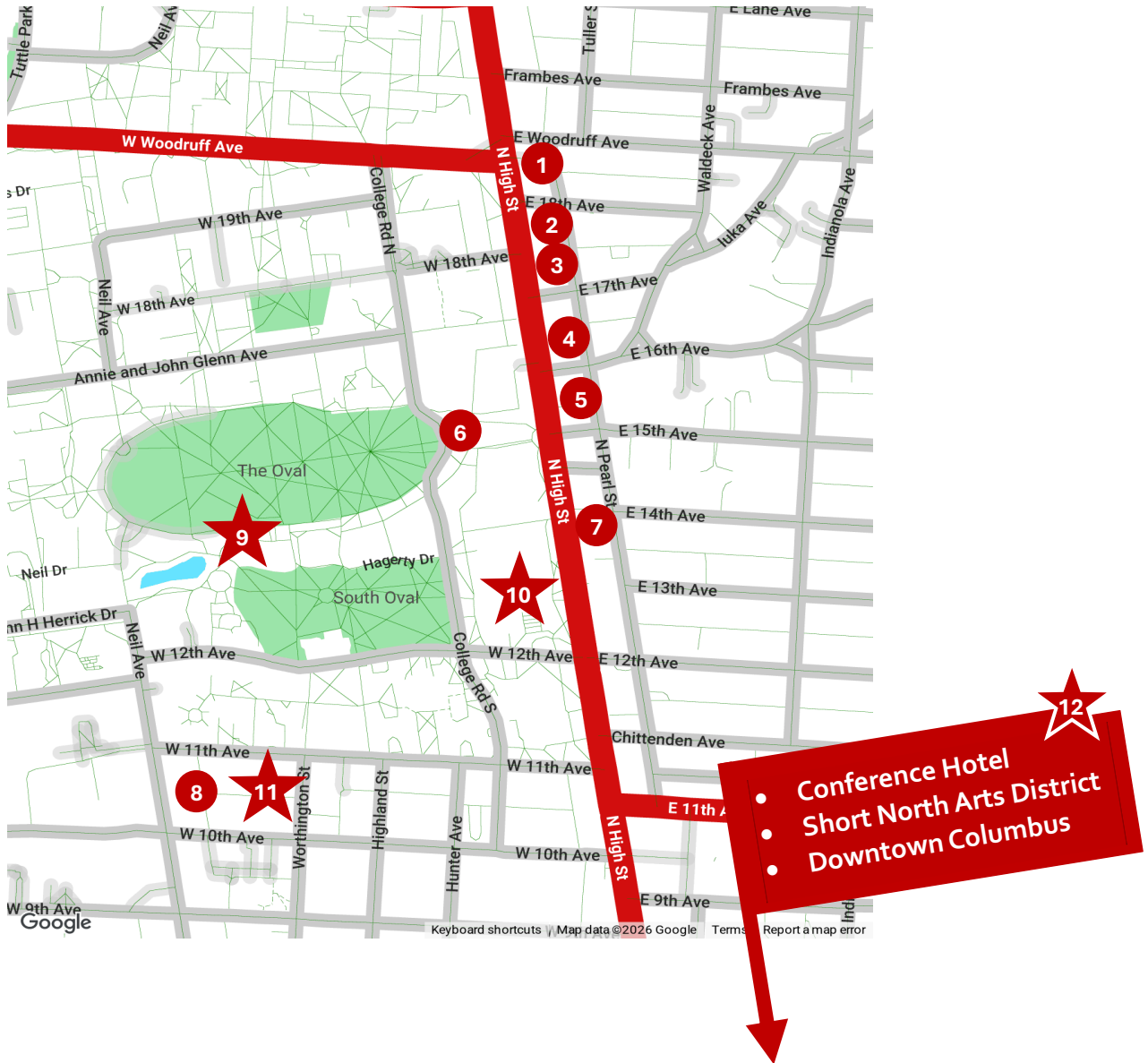
## OHIO UNION – FLOOR #3



- 15. Cartoon Room
- 16. Elevator
- 17. Stairs

## Ohio State University Central Campus (with Dining Options)

The HOPOS 2026 Conference is set in the heart of the Ohio State University and is a short distance from downtown Columbus and the Short North Arts District. Below is a map of the campus area. There are many options for dining, primarily along High Street. Included here are some of our recommendations.



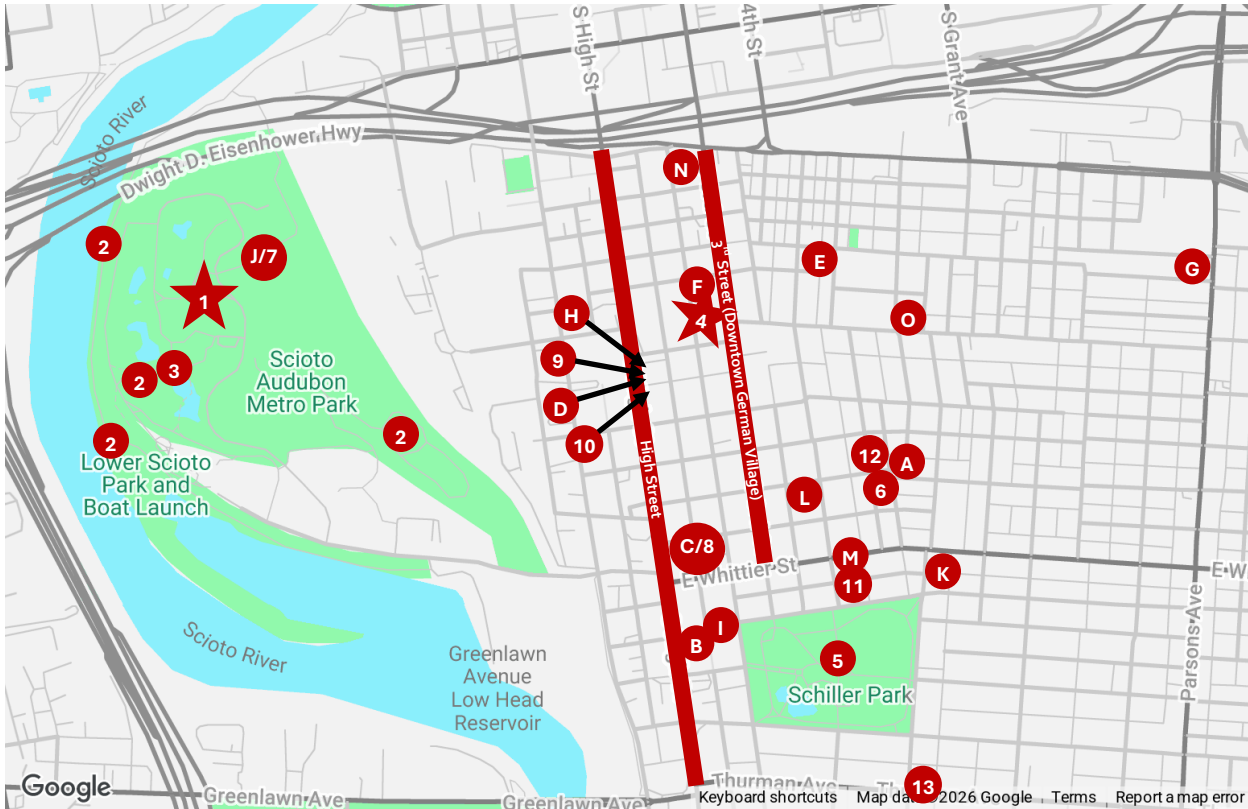
### Lunch Spots:

1. Dirty Frank's — Loaded hot dogs
2. Buckeye Donuts – An OSU tradition!
3. Moy's Chinese Restaurant
4. Showerma Bite
5. Roots Cafe — salads/bowls
6. Heirloom Cafe — farm-to-table, espresso
7. Dave's Cosmic Subs
8. Adriatico's — NY style pizza

### Venues:

9. Faculty Club
10. Ohio Union
11. Dorm Accommodations
12. Conference Hotel

## German Village Outing Map



### Dining (Letters)

#### German Food:

- A. Schmidt's Sausage Haus (\$\$)
- B. Valter's at the Maennerchor (\$\$)
- C. Plank's Biergarten (\$\$)

#### Fine Dining:

- D. Agni (\$\$\$\$ , RR)
- E. Lindey's (\$\$\$ , RR)
- F. Cento (\$\$\$\$ , RR)

#### Vegan/Veg Friendly

- G. Comune (\$\$\$ , RR)
- H. Cobra (\$\$)
- I. Harvest Bar and Kitchen (Pizza) (\$\$)

#### Other

- J. Nocterra Brewing (at Scioto Park) (\$)
- K. Barcelona (Tapas; Paella) (\$\$ , RR)
- L. The Old Mohawk (American) (\$\$ , RR)
- M. Brown Bag Deli (\$)
- N. Katzinger's Deli (\$)
- O. Sycamore (Global) (\$\$\$)

### Attractions (Numbers)

#### Scioto Park Sightseeing:

- 1. **Scioto Audubon Park**
- 2. Walking Trails
- 3. Water Tower Observation Deck

#### German Village:

- 4. **The Book Loft** – An Ohio Classic!
- 5. (Friedrich) Schiller Park
- 6. The Red Stable Gift Shop

#### Bars:

- 7. Nocterra Brewing (at Scioto Park)
- 8. Plank's Biergarten
- 9. Antiques on High (Sours/Cocktails)
- 10. Law Bird (Cocktails)

#### Dessert:

- 11. Jeni's Splendid Ice Creams
- 12. Schmidt's Fudge Haus
- 13. Ciao Cafe (Ice Cream)

\*RR = Reservation Recommended

# Schedule

## Overview

	Monday	Tuesday	Wednesday	Thursday
8:30 AM		Registration, Morning Coffee	Morning Coffee	Morning Coffee
9:00 AM		Parallel Session 1	Parallel Session 4	Parallel Session 7
9:30 AM				
10:00 AM				
10:30 AM		Coffee Break	Coffee Break	Coffee Break
11:00 AM		Parallel Session 2	Parallel Session 5	Plenary Session 2: Peter R. Anstey
11:30 AM				
12:00 PM				
12:30 PM		Lunch	Lunch, Business Meeting, Cartoon Room	Lunch
1:00 PM				
1:30 PM				
2:00 PM	HOPOS Board Meeting, Sphinx Suite (2150)	Parallel Session 3	Parallel Session 6	Parallel Session 8
2:30 PM				
3:00 PM				
3:30 PM				
4:00 PM		Coffee Break	Coffee Break	Coffee Break
4:30 PM		Plenary Session 1: Heather Douglas	Outing to German Village	Parallel Session 9
5:00 PM	Registration			
5:30 PM	Opening Reception, Ohio State Faculty Club			
6:00 PM				
6:30 PM				Banquet
7:00 PM				
7:30 PM				
8:00 PM				
8:30 PM				
9:00 PM				

Locations: Parallel Sessions will be held in Great Hall 1, 2, 3, (ground floor), Ohio Staters Traditions Room (2120, second floor) and Senate Chamber (2145, second floor). Plenary Session 1 will be in the Cartoon Room (3145, third floor). Plenary Session 2 will be in the Performance Hall (1050, ground floor). All Morning Coffee and Coffee Breaks will be in the Great Hall Art Gallery (ground floor).

## Detailed Schedule

Tuesday June 23

### *Parallel Session 1 (9:00am-10:30am)*

Aristotle (Great Hall 1)

Chair: Marcus Adams

Henry Curcio

Three Ways to Misinterpret Aristotle's Teleology

David Reed

The parting of the biological ways: Kantian and Leibnizian accounts of organisms as lawful contingent systems

Eugene Garver

Motion and Some Unmoved Movers: Places and Time in Book IV of Aristotle's Physics

Logical Empiricism 1 (Great Hall 2)

Chair: Bennett McNulty

Alnica Visser

Multiplicities of Meaning: Waismann on Open Texture, Vagueness, and Ambiguity

Gergely Ambrus

The "Self" in Logical Positivism

Philipp Leon Bauer

Ernst Mach's Principle of Economy as a Guiding Principle of Philipp Frank

Life Sciences (Great Hall 3)

Chair: Aaron Wells

Yağmur Metin

"Share and Survive": Tracing the Origins of the Mouse Research Ethos

Jesse Hannan

Change and Conservation: The History and Philosophy of Wildlife Management

Sociology and the Practice Turn (Ohio Staters Traditions Room)

Chair: Riana Betzler

Dubian Cañas

A Reappraisal of Sociologism and the Philosophy of Science (hybrid)

Guilherme Sanches De Oliveira

The turn to practice in philosophy of science and the shifting boundaries of the epistemic, the cognitive, and the social (hybrid)

Miguel De La Riva

Habent sua fata libelli: On the reception of Ludwik Fleck's Genesis and Development of a

Scientific Fact (hybrid)

Neo-Kantianism (Senate Chamber)

Chair: Marco Giovanelli

Matteo Broggio

Goodbye Newton. The Reception of Newtonian Science in Marburg Neo-Kantianism

Ira Irit Katsur

From Cohen to Cassirer: Neo-Kantian Responses to Non-Euclidean Geometry

Federico Ricalde

From Transcendental to Scientific Intuition: A Genealogy of the Notion of Intuition from

Helmholtz to Polanyi (hybrid)

### *Parallel Session 2 (11:00am-12:30pm)*

Symposium: Philosophy of Science in Wittgenstein's and Ryle's Wake, Part I (Great Hall 1)

Chair: Noah Stemeroff

Joshua Eisenthal

Wittgenstein and the Philosopher-Physicists

Brice Bantegnie

Ryle and the Philosophy of History in Oxford (hybrid)

Matthew Lund

N.R. Hanson and the Emergence of Oxbridge Philosophy of Science

French traditions 1 (Great Hall 2)

Chair: Benjamin Zonnekeyn

Aaron Wells

Suzanne Bachelard on the Purity and Rationality of Mathematical Physics

Jean-Paul Cauvin

Style as Mathematical Practice in the Philosophy of Gilles Gaston-Granger

Miguel Agustin Aguilar Sandoval

Peirce's abduction and Duhem's good sense: An overlooked affinity?

Newton and Maxwell (Great Hall 3)

Chair: María De Paz

Areins Pelayo

Revisiting Newton's 'Probabilism'

Francesco Nappo

Maxwell on Geometrical and Physical Reasoning

Mahmoud Jalloh

Maxwell's Notion of Dynamics: Lessons for Modeling, Modality, and Explanation



Wednesday June 24

*Parallel Session 4 (9:00am-10:30am)*

Kant (Great Hall 1)

Chair: Anand Ekbote

Elliott Chen

Kant on the Communication of Motion and Construction of Matter

Edward Slowik

Kant and The Spatial Presence Problem

Edgar Valdez

In Concreto Treatment of Objects: The Distinguishing Features of The Mathematical Method in

Kant

AI, Cognitive Neuroscience, and Psychometrics (Great Hall 2)

Chair: Benjamin Zonnekeyn

Ramy Amin

The Dual Mandate of Explainable AI

Francesca Carta

Before the Perceptron: from Psychometrics to War

Logic and Mathematics (Great Hall 3)

Chair: Mahmoud Jalloh

Sofia Abelha Meirelles

Rejecting tradition rejection

Samantha Duckworth

The Early "Uses" of the Axiom of Choice: A Case Study

Samuel Descarreaux

Doxastic Functions of Action-schema in Geometrical Reasoning: Helmholtz, Poincaré, Piaget

Method and Mathematization in the Early Modern Period (Ohio Staters Traditions Room)

Chair: Michael Hansen

Kevin Lower

Margaret Cavendish on Metaphor and Natural Philosophical Explanation (hybrid)

Haohao Zhang

Testimony in "Risk"?: Epistemic Authority and Marine Timekeepers in Late Enlightenment

England (hybrid)

Christian Henkel

Can the mind be measured? Gottfried Ploucquet's case for quantitative psychology (hybrid)

Pragmatism/Eugenics (Senate Chamber)

Chair: Matthew Brown

Anna Boncompagni

Pragmatism in Verificationism. William James and the Vienna Circle revisited (hybrid)

Charles Wolfe

Vitalism material and immaterial: revisiting the organicism-vitalism divide (hybrid)

Niall Roe

C.S. Peirce and Statistical Inference (hybrid)

*Parallel Session 5 (11:00am-12:30pm)*

Metaphor, Imagination and Aesthetics (Great Hall 1)

Chair: Areins Pelayo

Maria Del Mar Yunis

Maker's Knowledge in the Imaginary World: Margaret Cavendish's and Giambattista Vico's

poetic science

Jacob Zellmer

Modern Aesthetic Racialism

Mid-twentieth century American philosophy (Great Hall 2)

Chair: Miguel Agustin Aguilar Sandoval

Thomas Staley

Pragmatic History in Mid-20th Century America: Some Episodes from My Own Family Tree

Trevor Pearce

Anthropology, Values, and Relativism in Early-1940s New York

Matthias Neuber

Roy Wood Sellars on Gestalt Behaviorism

Symposium: Philosophy of Science in Wittgenstein's and Ryle's Wake, Part II (Great Hall 3)

Chair: Christian Damböck

Erich Reck

Wittgenstein's Legacy in the Philosophy of Science: An Overview

Vasso Kindi

Kuhn's Readings and Misreadings of Wittgenstein

Maxine McCuller

Aspect Perception as Imagination in Kuhn's Structure of Scientific Revolution

French Traditions 2 (Ohio Staters Traditions Room)

Chair: Corey Dethier

Alessandro Taverniti

How to Address the Scientific Progress? French Spiritualisms between Crisis and Prosperity in

the 1860s (hybrid)

Iris Derzelle Science or Charlatanism? The Anti-Vivisectionists' Critique of Experimental Medicine in 19th-Century Paris (hybrid)

AI, Artificial Emotions, Mathematical Intuitions (Senate Chamber)

Chair: María De Paz

Ivano Zanzarella From Irrationality to Computability: A Historical Epistemology of Artificial Emotions in Early AI (1960–1990) (hybrid)

Kati Kish Bar-On A Tool or A Collaborator? Rethinking Mathematical Intuition and Agency in the Age of AI (hybrid)

*Lunch, Business Meeting (12:30pm-2:00pm) (Cartoon Room)*

*Parallel Session 6 (2:00pm-4:00pm)*

Leibniz (Great Hall 1)

Chair: Mingyan Yang

Jurgis Viningas The metaphysical stakes of Leibniz's science of dynamics. A new look at his a priori argument for the conservation of action

Michael Veldman Breaking the harmony: Masham, Wolff, and Du Châtelet against Leibniz's hypothetical metaphysics

Michael Hansen Sense Organs in Leibniz

Symposium: Perspectives on Philosophy of Science and Politics in Mid-Century (Great Hall 2)

Chair: Jacob McDowell

Noah Friedman-Biglin Feigl Goes West: The Politics of Logical Empiricism at Midcentury

Matthew Brown "A Science of the People, by the People and for the People": Early Marxist Contributions to Philosophy of Science

Paul Franco Herbert Feigl's Metaethics and the History of Values in Science

Kelli Barr The Curious Fate of Scientists in Mid-Century (Political) Philosophy of Science

Physics (Great Hall 3)

Chair: Nils Kürbis

Pascal Rodriguez-Warnier Boltzmann and Gibbs' armistice to an undeclared contest

Kabir Bakshi Einstein's Sanity Check: The Forgotten Paper on the Quantum Theory of Ideal Gases

Marco Giovanelli Reichenbach and the Prehistory of the Dynamical Approach to Special Relativity

Noah Stemeroff Werner Heisenberg on Goethe, German Romanticism, and the Future of Physics

Symposium: Exploring the Legacy of the Vienna Circle I (Ohio Staters Traditions Room)

Chair: Matthias Neuber

Sebastian Lutz Notes on Cognitive Significance in Logical Empiricism (hybrid)

Bohang Chen Reconsidering Logical Empiricism: A Discussion of Sarkar and Richardson (hybrid)

Adam Tamas Tuboly Sahotra Sarkar and the attempt to Revive the Socially Engaged Vienna Circle (hybrid)

Derek Anderson Thinking with Carnap and Sarkar about Neo-Carnapian Metaphysics (hybrid)

New Approaches and Conceptions (Senate Chamber)

Chair: Alexander Klein

Mahdi Jafari From Authorial Intent to Inferential Role: A Brandomian Approach to History of Philosophy of Science (hybrid)

Idit Chikurel Mathematics in Maimon's and Bolzano's Conceptions of Analysis as Ampliative (hybrid)

Hein van den Berg & Arianna Betti Hacking for the Future: On Modelling Styles of Reasoning and Scientific Revolutions (hybrid)

Gregor Bös The separation of analytic and phenomenological philosophy of science: A quantitative study (hybrid)

*Outing to German Village (4:30pm-8:00pm)*

Meet in Great Hall Art Gallery

Thursday June 25

*Parallel Session 7 (9:00am-10:30am)*

Psychology, Psychiatry, and Medicine (Great Hall 1)

Chair: Aaron Wells

Alexander Klein

The Bodily Basis of the Feeling of Effort: Condemned to Repeat the Past?

Rajan (Taj) Nathan  
psychiatry

Using Foucault's substitution of objects to examine the science and practice of forensic

Timm Heinbokel

The Flexner Vision for American Medicine: Deweyan versus Kantian Programs of Scientization

Symposium: Psychological Measurement in the Mid-Century: Philosophy, Psychometrics, and Construct Validity (Great Hall 2)

Chair: Flavia Padovani

Bennett McNulty

Toward Construct Validity

Dejan Makovec

Three Kinds of Conceptual Openness

Riana Betzler

Operationalism, Ultra-Operationalism, and Construct Validity in the Mid-Century Social

Perception Research

Postwar philosophy of science 1 (Great Hall 3)

Chair: Noah Stemeroff

Matteo Collodel

Popper and Feyerabend on Incommensurability

Jacob McDowell

Incommensurability Resurrected?

Peter Asquith

Institutionalizing the Philosophy of Science Association in the 1970's, 1980's and early 1990's:

Challenges, Successes, and Unresolved Issues

Leibniz and Newton (Ohio Staters Traditions Room)

Chair: Maria Del Mar Yunis

Ohad Nachtom, Yoav Beirich, Dustin Lazarovici  
Relationalism (hybrid)

Leibniz's Time: Preestablished Harmony, Time Measurement, and Moderate

Amir Motesharei and Tara Hassanzadeh

The Barbaric Physics: Leibniz, Newton, and the Gravitational Force (hybrid)

Ori Belkind

Newton's Intervention in Metaphysics: Substance, Space, and God (hybrid)

Schlick and Frank (Senate Chamber)

Chair: Alnica Visser

Georg Gangl

Schlick's Political Philosophy (hybrid)

Samuele Fasol

Schlick's Errors: Conventions and Constitutive Principles (hybrid)

Bianca Crewe

Symbolic Positivism: An Alternative Genealogy of The Sign-Theory of Knowledge and its

Significance for Scientific Philosophy

*Plenary Session 2 (11:00am-12:30pm) (Performance Hall)*

**Keynote Address: Peter R. Anstey**  
**before 1750**

**Proof by experiment versus rational mechanics: discovering the laws of nature**

*Parallel Session 8 (2:00pm-4:00pm)*

17th Century Natural Philosophy: Reactions to Aristotelianism and Cartesianism (Great Hall 1)

Chair: Edward Slowik

Mary Domski

The Argument Against Aristotelian Mathematics in the First Meditation

Aaron Spink

René Le Bossu: A Behind the Scenes Cartesian Commentator of Cartesian Physics

David Miller

Isaac Barrow on the Epistemic Grounds of Mathematical Physics

Post-Positivism (Great Hall 2)

Chair: Vasso Kindi

Jordi Cat

The Rise and Fall of Norwood Russell Hanson's Logic of Discovery Program

Damon Kutzin

Michael Polanyi's Philosophy of Chemistry: A missed turn in the history of philosophy of science

Corey Dethier

The Origins of the Argument from Inductive Risk

Analytic Philosophy (Great Hall 3)

Chair: Caterina Del Sordo

Nils Kürbis

Frege and Russell on Definite Descriptions

Nikolay Milkov

A New Look on the Priority Dispute between Wittgenstein and Carnap

Robert Hudson

Frege's Fine: a Fregean Defense of Arthur Fine's NOA

Symposium: Exploring the Legacy of the Vienna Circle II: Neurath, Carnap, and Semantics (Ohio Staters Traditions Room)

Chair: Noah Friedman-Biglin

Stella Fillmore-Patrick

Carnap and Neurath on Inductive Logic (hybrid)

Sherrilyn Roush

Did Carnap's Tolerance Go Too Far? (hybrid)

Joseph Bentley

More Than a Slippery Slope? Against Neurath's Rejection of Semantics (hybrid)

Sahotra Sarkar

The Elimination of Semantics through the Pragmatic Analysis of the Sciences (hybrid)

Symposium: Reading William James Beyond the Standard Narrative (Senate Chamber)

Chair: Pascal Rodriguez-Warnier

Guilherme Sanches De Oliveira

Radical Empiricism Repeatedly Misunderstood (hybrid)

Harry Heft

Revisiting William James' 'The Problem of Two Minds' in the Wake of Later Pragmatist

Developments (hybrid)

Alexis Dianda

The Fractured Self: The Normal, the Abnormal, and the Pathological in William James (hybrid)

Edward Baggs

William James's warning: the psychologist's fallacy and the permanent crisis in psychology

(hybrid)

*Parallel Session 9 (4:30pm-6:00pm)*

Newton and Planetary Theory (Great Hall 1)

Chair: Michael Veldman

Anand Ekbote

Resolving Underdetermination in Planetary Motion in the Seventeenth Century

Mingyan Yang

Many Faces of Hypotheses Non Fingo: Newton's Hypotheses Revisited

Pragmatism & Hacking (Great Hall 2)

Chair: Alexander Klein

Jennifer Whyte

Fervor With Measure: William Kingdon Clifford's Pragmatism

Soroush Marouzi

Pragmatism and the Politics of Rationality in Interwar Britain

Ling Jin

Ian Hacking's Philosophy of Particular Case: Discerning Hacking's Styles of Scientific Reasoning

and Michel Foucault's épistémè

Physics, Economics, Eugenics (Great Hall 3)

Chair: Lydia Patton

Zachary Hamby

Ectogenesis and Eugenics: Futurism in Leftist Science

María De Paz

Why is inertia a Hypothesis? – Riemann's conceptual challenge

Hannah Glasson

How Entropy Inspired Theories of Spontaneous Order in Ecological Economics

Logical Empiricism 3 (Ohio Staters Traditions Room)

Chair: Nikolay Milkov

Michael Stoeltzner

Logical Empiricism and Logical Positivism. Two Modes to Name a Movement (hybrid)

Noa Dahan

The Unity of Science as Mere Orchestration

Greg Frost-Arnold

Carnapianism is an Existentialism (about Logic)

Postwar philosophy of science 2 (Senate Chamber)

Chair: Bianca Crewe

Roman Jordan

The Problem of Knowledge in the Empiricist Philosophy of Wolfgang Stegmüller (hybrid)

Kenneth Aizawa

The Lost Method of Hypothesis (hybrid)

Gregory Moynahan

Theology and the Scientific Imagination at 40: Secular Theology and the Problem of Knowledge

in Amos Funkenstein and Hans Blumenberg (hybrid)

*Banquet (6:30pm-9:00pm) (Performance Hall)*