Academy Research Day

Powerful, revealing talks on Academy research and discoveries.

Please join us for the Academy Research Day as Academy scientists share their remarkable discoveries.

Hear brief, engaging presentations on the diversity of science and future directions.

Stop by for one or more sessions throughout the day.

Questions? Please contact Jenna Ansboro, ja655@drexel.edu

Friday, October 11, 8:00 a.m.–5:00 p.m.

8:00–8:30 a.m.
Light Refreshments and Check-In

8:30–8:50 a.m.
Opening Remarks by President Scott Cooper and Vice President for Academy Science David Velinsky

8:50–9:30 a.m.
Keynote Address - Senior Fellow Bob Peck
Humboldt and Our Future

9:30–9:45 a.m.
Break

9:45–10:30 a.m.
SESSION 1
History of Science:
Ruth Patrick: A Life
–Lloyd Ackert
Birds and Ornithology
–Matt Halley
Malacology
–Paul Callomon

10:30–10:45 a.m.
Panel Discussion, Q&A
Panel Leader: Bob Peck

10:45–11:30 a.m.
SESSION 2
New Directions:
Birds and Parasites: The Future
-Jason Weckstein
PFAS and cycling in aquatic systems
-Marie Kurz
eDNA and Ecological Studies
-Mariangeles Arce
Watershed Mapping and Modeling
-Lin Perez
Engineering, WINS and Learning Outcomes
-Jacquie Genovesi

11:30–11:40 a.m.
Panel Discussion, Q&A
Panel Leader: Dr. Mark Sabaj

11:45 a.m.–1:00 p.m.
Lunch

1:15–2:30 p.m.
SESSION 3
Connections: Science and Society:
Watersheds and Environmental Change (DRWI)
-Stefanie Kroll
Digitization of Collections
-Kyle Luckenbill
Art and Science: How Fossils are Prepared
-Fred Mullison
Science and Literacy for Success Program
-Mariah Romaninsky

2:30–2:45 p.m.
Panel Discussion, Q&A
Panel Leader: TBD

2:45–3:00 p.m.
Break

2:45–3:00 p.m.
SESSION 4
Earth Systems:
Yellowstone and Volcanoes
-Loyc Vanderkluysen
Bioko Island Studies in Seismology
-Amanda Lough
Blue Carbon and Cycling
-Johannes Krause
Past and Present: Diversity of Invertebrates in Time
-Kathryn Estes-Smargiassi

4:15–4:45 p.m.
Panel Discussion
Panel Leader: Ted Daeschler

4:45–5:00 p.m.
Closing Remarks from President Scott Cooper
Refreshments

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