



TriState(Plus) Conference on Animal Learning and Behavior

April 20-21, 2018

Host: Hiram College

Hiram College is pleased to welcome all participants to the 2018 TriState Conference on Animal Learning and Behavior. This program contains the schedule of presentations. The meeting will take place in the East Hall Forum (see map). Housing for students will be in Peckham Hall, and for faculty in the Hiram Inn. Friday night's meal will take place in the basement of the Kennedy Center on the Hiram College campus.

I must thank those who made the meeting possible, starting with the presenters and their collaborators, without whom there would be no reason for us to get together. Generous support was provided by Hiram College's Department of Psychology, the Residential Life Office and staff, and the Interim Vice President and Dean of the College, Judy Muyskens. Several faculty in attendance graciously volunteered to moderate sessions. Finally, my student, Megan Chaplin, worked behind the scenes to help me organize this event.

Amber M. Chenoweth
Associate Professor & Chair
Department of Psychology

Program

FRIDAY, APRIL 20th

- Registration: 1:30-2:00
 - *East Hall Forum*
- Welcoming Remarks: 2:00-2:10
- Paper Session 1: 2:10 – 3:30
- Break: 3:30 – 3:45
- Paper Session 2: 3:45 – 5:00
- Keynote: 5:00 – 5:30
- Check-in to rooms: 5:30 – 6:00
- Dinner & games: 6:00 – 9:00
 - *Kennedy Center Basement*
- Entertainment on your own

SATURDAY, APRIL 21st

- Continental breakfast: 8:30 – 9:00
 - *East Hall Forum*
- Paper Session 3: 9:00 – 10:00
- Break: 10:00 – 10:15
- Paper Session 4: 10:15 – 11:30
- Group Photo: 11:30
- Meeting Concludes

Detailed Program

All talks will be held in the East Hall Forum.

Each talk in a Paper Session should last 15-20 minutes including time for questions.

FRIDAY, APRIL 20th

- 1:30 – 2:00pm REGISTRATION – *East Hall Forum*
- 2:00 – 2:10pm **Amber M. Chenoweth** (*Hiram College*) Welcome Remarks
- 2:10 – 3:30pm PAPER SESSION 1 – Moderator Jerry Cohen
- Jennifer Clark** (*Hiram College*) Impacts of Invasive Species and Artificial Light on Native Crayfish Shelter Use
- Jessica Sharp, Carly Halcolmb, Megan Miller-Cahill, & Stephen B. Fountain** (*Kent State University*) Evidence for Parallel Processing in Rats: Retention of Serial Pattern Elements
- Carly Halcolmb, Elena Joyce, Kristen LaFene, Megan Miller-Cahill, Jessica Sharp, & Stephen B. Fountain** (*Kent State University*) Developing a Touchscreen Paradigm for the Serial Multiple Choice (SMC) Task in Rats
- Corie Mercer & Jerry Cohen** (*University of Windsor*) What's in a Rule: Rats Anticipation of Incidental Fixed and Random Patterns of Key Light Presentations
- 3:30 – 3:45pm BREAK
- 3:45 – 5:00pm PAPER SESSION 2 – Moderator Steve Fountain
- Mathew Gagnon, Avi Garg, Sarfraz Gill, & Anrei Nicolae** (*University of Windsor*) Longitudinal Assessment of Spatial and Non-spatial Object Recognition Memory in Wild-type and Trans-genic Mice
- Martha Escobar** (*Oakland University*) Gaining and Losing as Interfering Events in Humans
- Zebulon K. Bell** (*Oakland University*) Does Size Really Matter? A New Perspective on the Effect of Changing Enclosure Sizes in Spatial Reorientation
- Erica Dulka** (*Hiram College*) Impacts of Modified Natural Channel Design Restoration on Predation Risk of Juvenile Crayfish
- 5:00 – 5:30pm KEYNOTE ADDRESS
- Dr. Tom Koehnle**
Hiram College, Associate Professor of Biology, Director of Neuroscience Program
Hark! Predators Await: An Analysis of Color Variation in Responses to Threat in the Eastern Gray Squirrel
- 5:30 – 6:00pm CHECK INTO ROOMS – *Peckham Hall (students); Hiram Inn (faculty)*
- 6:00 – 9:00pm DINNER AND GAMES – *Kennedy Center basement*

SATURDAY, APRIL 21st

8:30 – 9:00am CONTINENTAL BREAKFAST – *East Hall Forum*

9:00 – 10:00am PAPER SESSION 3 – Moderator Tom Zentall

Jenni Heid (*Hiram College*) Monitoring of Mammalian Diversity and Abundance at The James H. Barrow Field Station

Julia Franquesa (*Hiram College*) Analysis of the Rhythmic Expression of RAS11b Gene in Mouse Tissues

Suzie Eren & Natalie Lewoc (*University of Windsor*) High Climbers: Rats' Behaviour on the Horizontal Ladder

Erica Figgins & Ania Soszinski (*University of Windsor*) A Balancing Act: Rats' Rotarod Behaviour

10:00 – 10:15am BREAK

10:15 – 11:30am PAPER SESSION 4 – Moderator Jeff Wilson

Jacob Case & Thomas Zentall (*University of Kentucky*) Does the Predictive Value of the Conditioned Reinforcer Alone Determine Choice?

Ines Martin, Olivia Raley, & Thomas Zentall (*University of Kentucky*) Object Permanence in Pigeons: Is a Pigeon Smarter than a Dog?

Jasmine Roman & Sarah M. Jones (*Berea College*) Betta Fish (*Betta splendens*) Spontaneously Use the Combination of Numerosity and Surface Area During Discrimination Learning

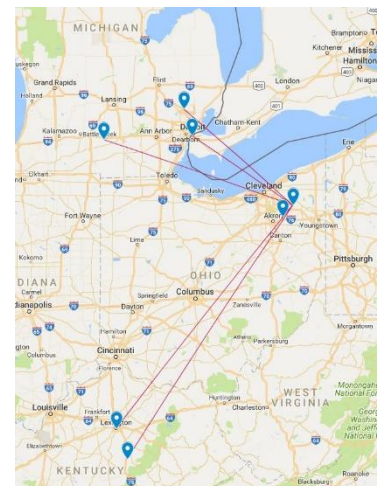
Amber M. Chenoweth (*Hiram College*) Yes, it *IS* Possible to Train a Cat: Adventures in Student Application of Behavior Change in a Learning Course

11:30am GROUP PHOTO – *Location TBD*

MEETING CONCLUDES

Conference Attendees

- **Albion College** (*Albion, MI*): Jeff Wilson, Griselda Iñiguez, & Brandon Johnson
- **Berea College** (*Berea, KY*): Sarah Jones & Jasmine Roman
- **Hiram College** (*Hiram, OH*): Amber Chenoweth, Jenn Clark, Tom Koehnle, Megan Chaplin, Erica Dulka, Julia Franquesa, & Jenni Heid
- **Kent State University** (*Kent, OH*): Steve Fountain, Sebastian Adames-Rodriguez, Carly Halcolmb, Megan Miller-Cahill, & Jessica Sharp
- **Oakland University** (*Auburn Hills, MI*): Martha Escobar & Zebulon K. Bell
- **University of Kentucky** (*Lexington, KY*): Tom Zentall, Ryan Anglin, Jacob Case, Ines Elena Martin, & Ryan Yadav
- **University of Windsor** (*Windsor, ON, Canada*): Jerry Cohen, Suzie Eren, Erica Figgins, Mathew Gagnon, Avi Garg, Sarfraz Gill, Natalie Lewoc, Corie Mercer, Anrei Nicolae, & Ania Soszinski



Campus Map

- Blue circles show best places to park – all parking is free, including street parking along 700.
- Green square is where paper sessions will take place (East Hall Forum).
- Red triangle is where dinner on Friday night will be held (Kennedy Center basement).
- Yellow stars indicate housing (Peckham Hall for students; Hiram Inn for faculty).

For directions, use the address for The Hiram Inn: 6867 Wakefield Road, Hiram, OH 44234



To Mantua (& Ohio Turnpike),
Aurora, Streetsboro, & Kent

To Garrettsville,
Ravenna, & Kent