

DEPARTMENT OF BIOLOGICAL SCIENCE

Schedule for Fowler Symposium

“NEUROETHOLOGY: Frontiers in Understanding Biology”

March 18-19 2011

FRIDAY MARCH 18

- 2:15 Gathering in King Life-Science Bldg. (KIN) Auditorium-Lobby and Atrium
Set-up posters (*Refreshments*)
- 2:45 – 2:55 Welcome and Introductions: *Auditorium KIN 1024*
- 2:55 – 3:00 Session Chair Introduction to first session, first speaker
- 3:00 – 3:40 **Harold Zakon, Ph.D. University of Texas, Austin.**
Title: *"Hormonal regulation of gene expression and channel trafficking optimizes signaling in electric fish"*
- 3:40 – 3:45 questions/discussion
- 3:45 – 3:50 Session Chair: Introduction: second speaker, first session.
- 3:50 – 4:30 **David Clayton, Ph.D., University of Illinois, Urbana-Champaign.**
Title: *"Integrating genomes, brain and behavior in the study of songbirds"*
- 4:30 – 4:35 questions/discussion
- 4:40 – 7:00 Reception/ Discussion/ Poster Session: (*Odd-number posters*)
Lobby, King Life-Sciences Atrium, Courtyard (Bar, Buffet Refreshments)
- 7:30 DINNER for speakers and hosts
University Center Club

SATURDAY MARCH 19

- 8:15 Continental breakfast; *King Life Sciences Atrium, Courtyard*
Coffee, Orange Juice, Pastries
- 9:15 – 9:20 *Auditorium KIN 1024*
Conference Organizers Organizational; details
- 9:20 – 9:25 Session Chair Introduction to second session; first speaker
- 9:25 – 10:05 **Darcy Kelly, Ph.D., Columbia University**
Title: *"Cellular and molecular contributions to the neuroevolution of vocal communication"*
- 10:05 – 10:10 questions/discussion

SATURDAY MARCH 19 (continued)

- 10:10 – 10:15 Session Chair Introduction: second speaker, second session
- 10:15 – 10:55 **David Sattelle, Ph.D., Sc.D., Oxford University, UK**
Title: “Can we combine functional and chemical genomics with automated behavioural analysis to meet 21st century health challenges?”
- 10:55 – 11:00 questions/discussion
- 11:00 – 12:00 Group or one on one discussion; Posters available
Lobby, King Life-Sciences Atrium, Courtyard (Refreshments)
- 12:00 – 1:00 LUNCH Speakers and Graduate Students
(PDB A211: reserve by e-mail to mmered@neuro.fsu.edu)

LUNCH for other participants available at Fresh Foods cafeteria or local restaurants

- 1:00 – 1:30 Posters available for viewing
- 1:30 – 1:35 *Auditorium KIN 1024*
Conference Organizers Organizational; details
- 1:35 – 1:40 Session Chair Introduction to third session; first speaker
- 1:40 – 2:20 **Emilie Rissman, Ph.D., University of Virginia.**
Title: “Social Behavior Shaped by Environment, Genetics and Epigenetics”
- 2:20 – 2:25 questions/discussion
- 2:25 – 2:30 Session Chair Introduction: second speaker, third session
- 2:30 – 3:10 **Hans Hofmann, Ph.D., University of Texas, Austin**
Title: “Genes, Neurons, and Hormones: An Integrative Analysis of Social Behavior and Its Evolution”
- 3:10 – 3:15 questions/discussion
- 3:15 – 3:45 Round Table Discussion / General Comment Session (*Auditorium*)
- 3:45 – 5:45 Reception/ Poster Session; (*Even-number posters*)
Lobby, King Life-Sciences Atrium, Courtyard (Bar, Buffet Refreshments)
- 7:00 SYMPOSIUM DINNER for participants with speakers (*Limited seating*)
(University Center; Stadium Room: Please reserve by e-mail to mmered@neuro.fsu.edu)

SUNDAY MARCH 20

- 9:00-12:00 Optional trip to Wakulla Springs (and onward if there is interest) for speakers and other interested parties.