

Date: 03/15/13

Time: 8:30AM-4:00PM

University Center 3rd Floor Ballroom



29TH ANNUAL GABS SYMPOSIUM

Keynote Speakers:

Dr. Erich Jarvis (Duke University)

Dr. Kim Bostwick (Cornell University)

Student Oral Presentations:

**Kathy Parker, Kate Feller,
Karan Odom, & Chong Zhang**

REGISTER ONLINE BY: March 8th, 2013

Register at www.free-RSVP.com

Enter event ID 2175 and password GABS

GABS Symposium 2013 Schedule:
March 15, 2013

8:30-9:00am Registration/Coffee Tea reception

9:05-9:10 Opening Remarks: Lathiena Manning, GABS vice president

9:15-10:15 **Kim Bostwick (Cornell University)**
"Evolution Revealed: How to Evolve a Musical Instrument from Feathers"

10:20-11:20 Graduate Student Poster Session I, Coffee & Tea

11:25-12:10 Graduate Student Platform Presentations

- 11:25-11:45 **Kathy Parker** "Inhibition of a pro-tumor alarmin reduces immune suppression and delays tumor growth"
- 11:50-12:10 **Chong Zhang** "Molecular Basis of Crosstalk Between the Circadian Clock and Innate Immunity in Arabidopsis"

12:15-12:45 Lunch

12:45-1:45 Graduate Student Poster Session II, Coffee & Tea

1:50-2:35 Graduate Student platform presentations

- 1:50-2:10 **Karan Odom** "Phylogenetic reconstruction of female song across songbirds: female song is common and ancestral"
- 2:15-2:35 **Kate Feller** "Hiding opaque eyes in transparent organisms: *In situ* spectral and image contrast analysis of eyeshine in stomatopod larvae"

2:40-3:40 **Erich Jarvis (Howard Hughes Medical Institute, Duke University)**
"Evolution of brain pathways for complex traits: vocal learning, song, speech, and dance"

3:45-3:50 Closing Remarks: Dr. Steve Miller

4:30-8:30 Post Symposium reception, UMBC balcony (rain location BIOL 461)