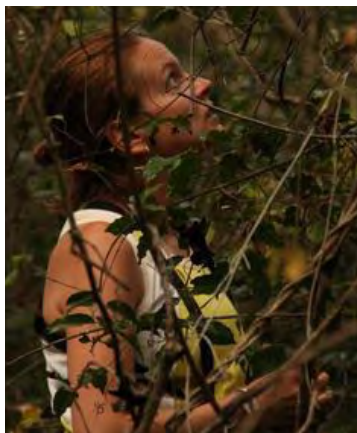


# **Fruit syndromes: Do fruit traits match the behavior and sensory adaptations of their dispersers?**



**Dr. Kim Valenta**  
McGill University, Canada

**Friday, October 21, 2015**  
**3:15 pm, 107 Norman Smith**



Dr. Kim Valenta is an evolutionary ecologist who specializes in tropical animal-plant interactions, particularly frugivores and fruiting plants. She completed her PhD in 2014 at the University of Toronto, which focused on the evolution of lemur sensory phenotypes and fruit traits in Madagascar. Since receiving her PhD, she has been an NSERC post-doctoral fellow at McGill University in Montreal, Canada, and has applied similar research questions to Kibale National Park, Uganda for a comparative perspective. She uses novel techniques in spectroscopy and advanced analytical chemistry to quantify fruit traits, and behavioural sampling in the wild on multiple animal species to quantify the sensory modalities they use during foraging.

**All are welcome! Refreshments served at 3:00 PM**

For information : Dr. Danielle Levesque, [danielle.l.levesque@maine.edu](mailto:danielle.l.levesque@maine.edu), 1-2511  
Sponsored by the School of Biology & Ecology as part of the 2015 Fall Seminar Series

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