

Boston University Center for Philosophy and History of Science Presents  
with the Washington University-St. Louis Philosophy-Psychology-Neuroscience Program

# Convergent Minds:

## The Evolution of Cognitive Complexity

**9:00am - 1:00pm**

**The Evolution of Problem-Solving Abilities  
in Mammalian Carnivores**

*Kay Holekamp*, Michigan State University

**Cetaceans and Primates: Convergent  
Themes in Cognition**

*Lori Marino*, The Kimmela Center for Animal Advocacy

**Convergent Abstractions: Why  
Comparative Cognition Isn't Mechanistic  
(Enough)**

*Colin Allen*, Indiana University

**'Raven Politics': Understanding and Use of  
Third-party Relations**

*Thomas Bugnyar*, University of Vienna

**Why Might Minds Converge? The Case of  
the Octopus**

*Jennifer Mather*, University of Lethbridge

**Convergence on What: Rationality, Reason,  
or Passion?**

*Daniel McShea*, Duke University

**2:30pm – 5:30pm**

**Smart Moves: Is Behavioral Flexibility  
Evidence of Cognitive Complexity?**

*Irina Mikhalevich*, Washington University-St. Louis

**What Can Insect Brains Tell Us About  
How Difficult it is to Evolve Intelligence?**

*Lars Chittka*, Queen Mary University of London

**The Spoon Lecture ~ Relativity and  
Anchors in Time**

*Nicola S. Clayton & Clive A. P. Wilkins*, University of  
Cambridge

**Synthetic Commentary**

*Matt Cartmill*, Boston University

**Saturday Oct. 24th 2015**  
**Photonics Colloquium Room, 906**  
**8 St. Mary's St., Boston MA**

The event has been supported by the Boston University Center for the Humanities  
and John Templeton Foundation. All CPHS events are free and open to the public.  
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