

## Mental Maps and Primate Social Ecology: What We Know and Why It Matters

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- . Documenting the ecological world of monkeys sheds light on a persistent mystery: *Why do primates have specialized in having large expensive brains?*
  - . Dr. Charlie Janson uses experimental results to calculate the energetic benefits to wild capuchin monkeys of successively more complex integrative knowledge of patterns of food distribution, seasonality, and renewal patterns.
- BIO: For the past 25 years, Dr. Charlie Janson and his colleagues have maintained a long-term research study on capuchin monkeys in Iguazu National Park in Argentina. Dr. Janson's interests have focused on the intersection of ecology, behavior, and evolution, with a special interest in ecological cognition.
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# Friday, October 28, 2016

## 2:00pm

## RAB-001