## GEORGE MASON UNIVERSITY COLLEGE OF SCIENCE DEPARTMENT OF BIOLOGY SEMINAR

## **Pedro Peloso, Ph. D.**Museu Paraense Emilio Goeldi, Brazil

"The Amphibians of Amazonia: A perspective from a decade of exploration"

Vast regions of the world are very poorly known with respect to their biodiversity, which makes any effort towards the exploration of biological diversity an urgent matter. To that end, I lead or participate in initiatives that integrate extensive field-, collections-, and laboratory-based research to accelerate the diagnosis and description of global species diversity and its complexity. For the GMU Department of Biology Seminar, I will revisit a decade of work in Amazonia. I will discuss the importance of fieldwork and natural history collections in biodiversity studies and conservation, whereas I will also highlight how technology is helping biologists address fundamental questions in the systematics and evolution of amphibians.

TUESDAY September 26, 2017 3:00-4:15 PM Innovation Hall Room 207