



EXPLORING BIODIVERSITY IN THE LAND OF THE MAKUSHIS

Winter Intersession BIO 4905X, 6905X

2-19 January 2013

Godfrey R. Bourne, PhD—Ecologist

Lucy Spelman, DVM—Conservationist

www.umsl.edu/studyabroad/winter/guyana.html

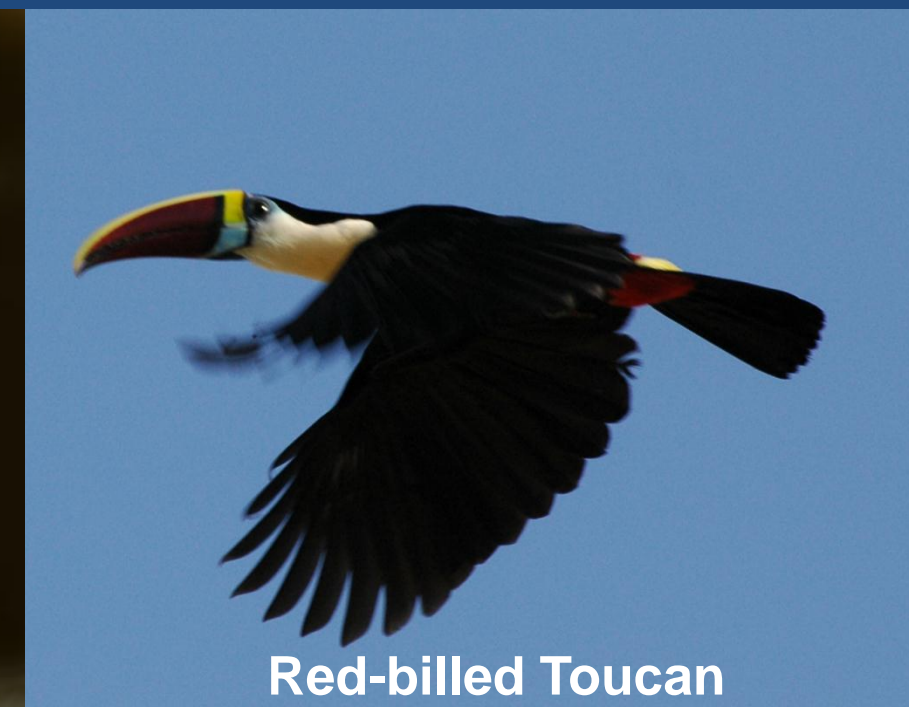
Fly to Guyana on 2–19 Jan 2013

Course Description (3 lab credits)

CEIBA Biological Center is sponsoring a credit course for individuals from non-UMSL universities, you sign up for independent research and we submit a grade to your faculty sponsor. Your project will be developed in consultation with G. R. Bourne & L. Spelman and will be executed at **Karanambu Trust** in the North Rupununi savannas. Examples of productive themes for research exploration are animal auditory communication, animal communities in microecosystems, pools in bromeliads and heliconia (lobster claw) bracts, ant-plant and ant-hopper interactions, plant communities, lichen communities, and the usual, dragonfly, butterfly, wasp, ant, fish, lizard, frog, bird communities, or habitat heterogeneity, and more. **Each participant must pay a Program Fee of \$1700 to cover expenses in Guyana by check to CEIBA Biological Center. It is prudent to have a minimum of US \$100 in cash for your own spending.**



Giant Otter



Red-billed Toucan



Lecythis corrugata



Giant Anaconda

For applications bourneg@umsl.edu



Rupununi Savanna Habitat

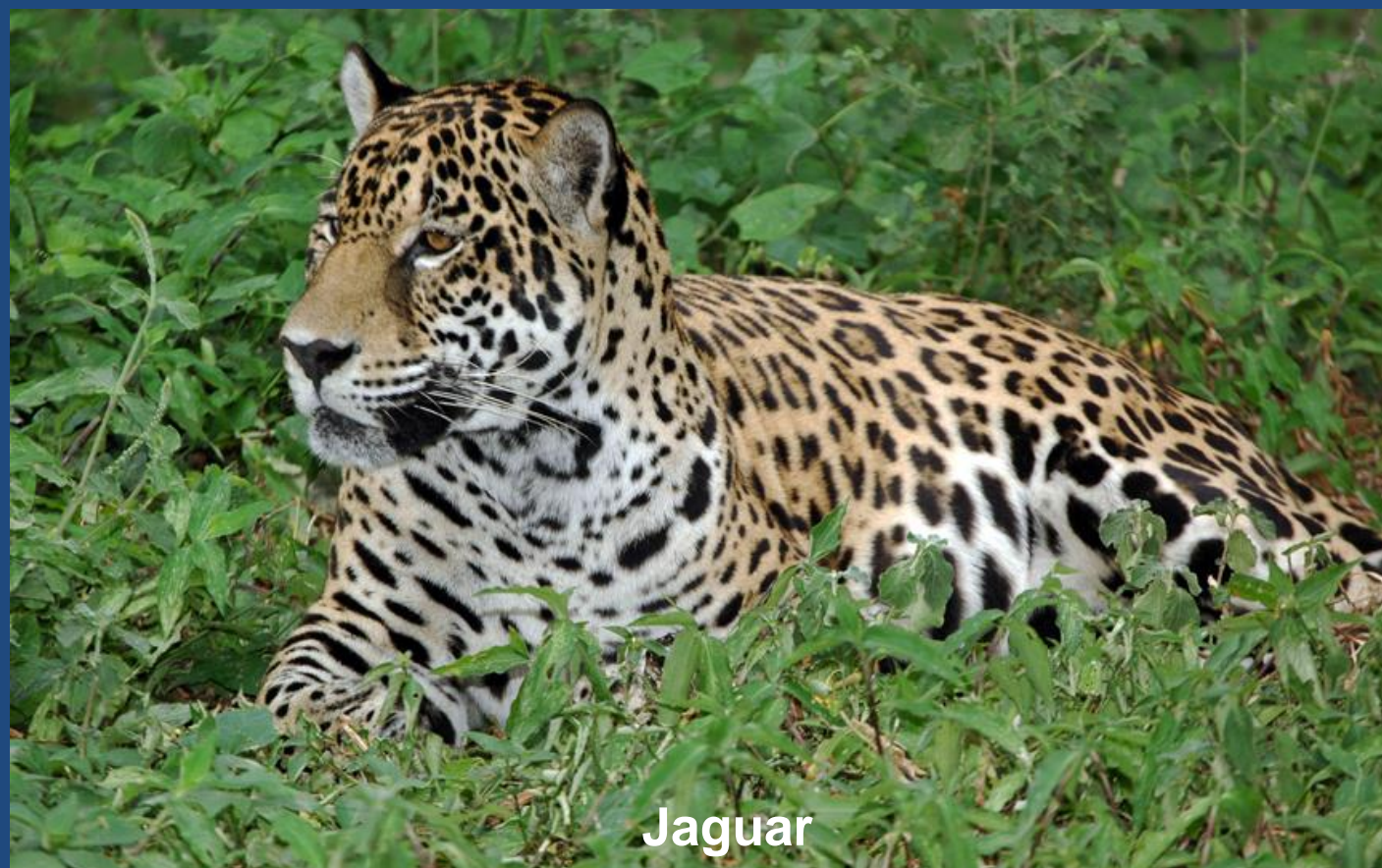
BOOK YOUR OWN FLIGHTS soon after you've been accepted into the program estimated at \$1,200 for round-trip coach for city of origin to MIA to GEO. Fly on Wednesday 2 January and return on Saturday, 19 January. American Airlines AA 2515 St. Louis (STL) to Miami (MIA) & AA 2007 Miami (MIA) to St. Louis (STL) Caribbean Airlines BW 483 Miami (MIA) to Georgetown (GEO), one short stop over in Trinidad (POS); and GEO to MIA on BW 484, with short stopover in Trinidad (POS)

The Program Fee includes airport exit tax from Guyana, primitive accommodations (i.e., living in huts in the rainforest and savanna, cold showers with black-water from a river, using flushing outhouses etc.), all meals (multicultural Guyanese cuisine), air trip to savanna ecosystem (Karanambu) on the Rupununi River.

For more details, please contact Godfrey R. Bourne, Executive Director, CEIBA bourneg@umsl.edu PH: 314.709.9134
Deadline: 19 October 2012

Bourne GR & Bourne CM (Eds.). 2010. The CEIBA Reader. Yerfdog Publishing, St. Louis, MO (Electronic version \$25)

Photos G. R. Bourne 2012©



Jaguar