WHERE ARE THE MISSING FUNGI?
REVISING FUNGAL SPECIES ESTIMATES BASED ON NEW DISCOVERIES FROM EXPEDITIONS TO THE EXTREMELY REMOTE PAKARAIMA MOUNTAINS OF WESTERN GUYANA

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Our best estimate is that there are 1.5 million species of extant fungi, of which less than 10% have been described. To test the temperate-based species estimate field studies have been conducted for more than 13 years in extremely remote Neotropical forests in the Pakaraima Mountains of western Guyana within the Guiana Shield (aka “The Lost World” tepui region of South America) to document as yet unrecorded fungal biodiversity. Logistical difficulties of conducting long term field work in remote tropical forests under extreme conditions will be discussed, and an introduction to the tremendous diversity of fungi and their ecology in the Pakaraimas will be presented.

3:00 PM
FORBES NATURAL HISTORY BUILDING, ROOM 1005
1816 S. OAK ST, CHAMPAIGN

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