



WESTON ROUNDTABLE SERIES



Thursday, March 2, 2017

1163 Mechanical Engineering

1513 University Avenue

4:15 - 5:15 PM

coffee, tea and cookies at 4:00 PM

***Central Africa Biodiversity Alliance:
Mapping Evolutionary Process
in the Face of Climate Change***

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and the Global Environment**

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The goal of this international project is to develop an integrated framework for conserving central African biodiversity that accounts for climate change, evolutionary processes and the socioeconomic constraints of the region. The Alliance maps environmentally associated genomic and phenotypic variation across a suite of rainforest taxa and then uses this information to prioritize areas based on their evolutionary importance and vulnerability to future climate change. The research component of this work has been complemented by training workshops and field schools in the biodiversity sciences that have brought participants together from a host of partner institutions in Africa, Europe and the US.