GEORGE MASON UNIVERSITY
COLLEGE OF SCIENCE
BIOLOGY DEPARTMENT SEMINAR
Spring 2016

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"The implications of hidden seasons for global forest dynamics"

Seasonal patterns of forest change have long been of interest to ecologists and evolutionary biologists. Flowering, fruiting, leaf flush and leaf fall have been some of the most readily measured processes that demonstrate temporal strategies of trees. However, we are becoming more aware of seasonally processes in forests that are not so readily observed. Here I present some new technologies and old tools re-purposed to develop of a more nuanced understanding of forest productivity, demography, and evolutionary constraints. This hidden seasonality may prove important to understanding both the community-level response of forests to climate change, as well as constructing better predictive models of the future of the world's forests.

TUESDAY April 12, 2016
3:00-4:15 PM
Fairfax Campus: IN 334
Science & Technology Campus: OCC 221