

# Climate Change and Impacts Downscaling Workshop

**Co-Chairs: Jenni Evans and Michael Mann**

**Planning committee: Michael Mann, Jenni Evans, Jose Fuentes, Matt Thomas, Rob Crane**

**Theme of the workshop:** *Broadly we are interested in downscaling relevant climate variables to tackle scientific problems related to climate change impacts on the three critical societal challenges of health, water and food. The goal is to provide information relevant to local communities in tropical Africa as they work to build societal resilience to climate change.*

**Workshop Goal:** Identify 2–3 focused problems at the cutting edge of these three themes and their interactions, whose time has come for in-depth scientific investigation. Begin fleshing out multi-institutional collaborative efforts and possible grant proposals around these.

Workshop will be held on 27–29 August (Tuesday through Thursday) in the Nature Inn at Bald Eagle State Park (<http://natureinnatbald eagle.com/>). We have reserved all 16 hotel rooms and the conference room. All meals will be catered at the Inn.

We are interested in focusing at societal vulnerability in a broader context – with an emphasis on issues of water (including water availability for human consumption and agriculture), food security (including agriculture and food distribution) and health (including disease and basic health). While these are general themes, we hope to bring the discussion into sharper focus by restricting the discussion to issues relevant to impacts and adaptation in tropical East and West Africa. We also hope to explore issues that are at the interface between these challenges (i.e. how issues of water availability, food availability, and health interact in potentially subtle and non-linear ways) that may have been left aside in previous more disciplinary discussions of the separate challenges.

