

Topical Lunch Summary:

**Title** – Scaling Up Applied Climate Science to Support Adaptation and Mitigation

**Host:** Dr. Patrick Reed, Professor School of Civil and Environmental Engineering  
Faculty Fellow, Atkinson Center for a Sustainable Future

**Date:** Monday October 22, 2018 1:00 – 2:00pm

Featured Speaker:

Richard H. Moss, Ph.D.

Visiting Senior Research Scientist,

The Earth Institute, Columbia University

Topic: Scaling Up Applied Climate Science to Support Adaptation and Mitigation

This topical lunch engaged a diverse group of Cornell faculty to discuss the increasing pressure to implement mitigation and adaptation measures to manage climate risk. State and local officials across the United States need to consider how to incorporate climate risk into areas such as bond rating, infrastructure planning, flood management, and reducing catastrophic wildfire risk. As part of this topical lunch, we reviewed current sources of information and the potential role of a civil society “climate assessment consortium” to supplement Federal assessments. The discussion also provided feedback on a preview of the conclusions from a draft report by the Independent Advisory Committee on Applied Climate Assessment that is completing the work of a Federal Advisory Committee that had been discontinued. Moving forward, there was interest how the Cornell research community can contribute to the formation of a climate assessment consortium.