FORESTRY:
Inherent adaptation and mitigation sector via sequestration and adaptive policies

Overviews covered range of scales:
State to regional to global forestry and climate interactions:

State: working with stakeholders on e.g., carbon sequestration

Regional: need for downscaling, urgency with respect to large-scale disturbance (e.g., pests, invasive species)

Global: Land models for adaptation, mitigation, but missing fine-scale processes
Also, global climate model and integrated assessment collaboration for decadal prediction and new scenarios for upcoming AR5

Overarching issues:
• monitoring, observations and iteration with managers,
• an immaturity in forestry sector with regard to adaptation strategies: lags in forest recovery versus public perception (e.g. seedling establishment after e.g., fire for long-term management)
ISSUES DISCUSSED:

Urban forestry: tree city and consequences with regard to water use/offsets for cooling/shading (energy)

Stages of climate grief: we are in the middle (what to do about it) – somewhere in no-mans’ land of between denial and acceptance: recognition of increased demand for scientists in outreach efforts:

Need for UCAR consortium to think about statement on how to reward outreach from science to policy and resource managers (versus publications, citation index) for career advancement – what are the barriers for understanding human adaptation?

This links to how UCAR consortium recommendation: need independent intermediary (e.g., NGOs) to work with respected Washington lobbyists to provide interface between science and policy