Dr. R. Quinn Thomas will join the Department of Forest Resources and Environmental Conservation as Assistant Professor in August, 2013.

Dr. Thomas is a terrestrial ecosystem ecologist with an Earth System, quantitative perspective. His doctoral degree is from Cornell University, and his postdoctoral training was at the National Center for Atmospheric Research. His research broadly focuses on interactions between forest ecosystems and global environmental change. Key research questions include:

1) How do coupled biogeochemical cycles influence carbon cycling and climate change?
2) How does atmospheric pollution influence forest dynamics and carbon cycling?
3) How can forests be managed to mitigate climate change?

His primary research tools are ecosystem and Earth System models, large data sets of forest dynamics and ecosystem manipulations, and remote sensing. His primary instruction responsibilities will include courses in ecosystem modeling and global environmental change.