

Prof. Greg S. Biging

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Introduction & Research Interest

Prof. Greg S. Biging finished his Ph.D. course at the University of Wisconsin in Forestry and Statistics. He currently is Professor in the College of Natural Resources, Department of Environmental Science, Policy and Management (ESPM) at the University of California, Berkeley. He is the Vice Chair of Instruction for ESPM and former Associate Dean of Forestry. His expertise is in forest growth modeling, forest measurement and also in monitoring of forest and environmental resources. He uses remote sensing technology (Thematic Mapper (TM) and Lidar) to monitor and measure forests in 2D and 3D and to produce accurate landscape level maps of forest classes. He is expert in statistical methods for map accuracy assessment of geospatial map products. He also has expertise in the impact assessment of climate change throughout California with regard to increasing wildfire risk and modeling flood areas in extreme storm events that are projected to be more frequent in the future.