Seminar Series
Innovations in science and technology for monitoring, assessment, and inventory efforts

Please join us for our fifth seminar
“Road Inventory for Watershed Improvement Prioritization and Monitoring”
By: Charlie Luce, USFS R&D

• When: May 6
• Where: Conference Room: Triple Nickle (PCE05)
  Yates Building
  1400 Independence Ave., SW
  Washington, D.C
• Time: 11:00am – 12:00pm EST
• Webinar:
  Toll free: +1 (888) 844-9904
  Participant code: 2701759
  Attendee URL:
  https://www.livemeeting.com/cc/usda/join?id=J4K3JB&role=attend
  &pw=9%3E%3AQ_%5CZTg
  Meeting ID: J4K3JB
  Attendee Entry Code: 9>:Q\_ZTg

Charles Luce is a Research Hydrologist for the US Forest Service in Boise, Idaho. He works on issues important to understanding forest – water relationships, including climate change, snow hydrology, wildfire, forest roads, and groundwater-surface water interactions. He works in a multidisciplinary context with meteorologists, forest ecologists, and aquatic biologists, to understand changes in ecological-hydrologic systems. For the past 25 years, Dr. Luce has been working on assessing runoff and erosion. His work has ranged from theoretical physically-based models to find infiltration capacity, to practical empirical evaluations of the effects of road design or management on runoff and erosion. Current work includes runoff and erosion risk assessments with treatments of forest roads, and developing coupled monitoring and modeling tools for broad-scale assessment of road sediment inputs. He holds a B.S. in Forestry and an M.S. in Forest Engineering from the University of Washington, and a Ph.D. in Civil Engineering from Utah State University.
Contact: Carl Lucero