

Please join us in our next **Carbon Monitoring System (CMS) Applications Policy Speaker Series** talk

Maryland Department of Natural Resources (DNR) Applications Using LiDAR Data: The Big Picture
Christine Conn, Maryland DNR Integrated Policy and Review

AND

Better Forest Management Decisions Using LiDAR Products
Rob Feldt, Maryland DNR Forest Service

Thursday, September 25, 2014

12-1 PM EDT

NASA Goddard Space Flight Center, Building 33, H114

Coffee and refreshments will be available

The CMS Applications Policy Speaker Series is an effort funded through the NASA CMS Initiative and co-sponsored by the [Joint Global Carbon Cycle Center](#) (JGCCC).

You may **access the seminar remotely**: **Note the new live stream link!**

For **live stream**: <https://meet53131297.adobeconnect.com/mdcarbon/event/registration.html>

For **audio only**, please call: Toll free: 844-467-6272, Access code: 955964

About the talk

APPLICATIONS: The LiDAR technology poses numerous opportunities for accurate and precise data collection that can help Maryland DNR set, progress, and evaluate its environmental policy goals. From shoreline mapping and change analysis to ecological restoration, we will discuss how the Maryland DNR seeks to incorporate Lidar data at its programmatic and policy-level decisions.

FOREST: The potential for LiDAR to influence forest management decisions is well known, but mostly utilized only locally. Recently acquired LiDAR products for the entire State of Maryland offer unprecedented accuracy and precision at the statewide level. We will discuss how these new data products can help us make forest management decisions, how we proceed in a tight budget environment, how LiDAR may help answer other natural resource problems, and what the future of LiDAR in natural resource management could look like.

About our Speakers



Christine Conn is the Director of Integrated Policy and Review Unit at [Maryland Department of Natural Resources \(DNR\)](#). She focuses on developing land conservation priorities and scorecards through GreenPrint, communicating conservation and restoration priorities through GIS interactive mapping solutions and targeted outreach to local governments and sister state agencies, and developing approaches to more fully integrate ecosystem service values in decision frameworks.



Rob Feldt received a BS in Forestry from Virginia Tech in 2004 and a Master of Forestry in 2006. He has worked with the [Maryland Forest Service](#) since 2004 and has been working with its Forest Resource Planning section since 2008. Recent projects have involved writing an assessment of Maryland's forests, assisting the DNR Marcellus Shale review team on forestry issues, mapping riparian forest buffers, and various other mapping projects. He is currently serving as the Chair of the Maryland/Delaware Division of the Society of American Foresters and the Database Chair for the Maryland Tree Farm Committee.

If you would like to **meet with the speakers after the talk**, please contact cms_policy@cce.nasa.gov

Next Seminar: Topic: Blue Carbon Policy, **Emily Pidgeon**, Conservation International. **Tuesday, October 14, 2014**, 12-1 PM EDT, NASA/GSFC, Building 33, Room H114.

Past Seminars: Check out recordings of previous CMS Applications Policy Speaker Series talks on the CMS website: http://carbon.nasa.gov/policy_series.html?