

Join us for our 4<sup>th</sup> **Carbon Monitoring System (CMS) Applications Policy Speaker Series** talk!

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).

**Methane in the Inventory of the  
U.S. Greenhouse Gas Emissions and Sinks**  
*Melissa Weitz, U.S. Environmental Protection Agency*

**Wednesday, May 28, 2014**

At 2-3 PM EDT

NASA Goddard Space Flight Center, Building 33, Room G133

You may also access the seminar remotely:

For **live stream**: <http://ecocast.adobeconnect.com/carbon>

For **audio only**, please call: Toll free: 877-521-4510      Access code: 1959771

**About the talk**

EPA leads the development of the Inventory of U.S. Greenhouse Gas Emissions and Sinks (GHG Inventory), a national assessment of total GHG emissions from man-made sources in the U.S. The report contains national estimates of methane emissions, with the largest emissions coming from livestock, oil and natural gas, and the waste sector. This talk will describe the methane data available, and methods used to develop these estimates for the GHG Inventory. It will also discuss challenges and considerations for comparing the GHG Inventory estimates to results from top-down studies.

**About our speaker**



Melissa Weitz is an environmental protection specialist in the [Climate Change Division](#) of EPA's Office of Air and Radiation. She joined EPA in 2005 and has focused on greenhouse gas emissions quantification methods, for a variety of emissions sources and a number of different programs. Her current work focuses on emissions estimates for oil and natural gas systems. She received a BS degree in Animal Science and a Master of Energy and Environmental Policy from University of Delaware.

If you would like to meet with the speaker after the talk, please contact Vanessa Escobar at [vanessa.escobar@nasa.gov](mailto:vanessa.escobar@nasa.gov)

Check out recordings of previous CMS Applications Policy Speaker Series talks on the CMS website: [http://carbon.nasa.gov/policy\\_series.html?](http://carbon.nasa.gov/policy_series.html?)

**Next Seminar:**

Boundary Organizations and Processes: **Nalini Chhetri**, Global Institute of Sustainability at Arizona State University. **Wednesday, June 18<sup>th</sup>**, 2014, 12-1 PM EDT, NASA/GSFC, Building 33, Room H114.