

Join our next **Carbon Monitoring System (CMS) Applications Policy Speaker Series!**

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).

Boundary Processes in the Development of Phoenix's Greenhouse Gas Emissions Inventory for Operations

Nalini Chhetri

Center for Integrated Solutions to Climate Challenges, Arizona State University

Wednesday, June 18, 2014

At 12-1 PM EDT

NASA Goddard Space Flight Center, Building 33, Room H114

Live Webcast from Arizona State University

Coffee and refreshments will be available

You may access the seminar remotely:

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

For **audio only**, please call: Toll free: 888-635-9025, Access code: 828-9948

About the talk

The [Center for Integrated Solutions to Climate Change](#) is a unit of the Julie A. Wrigley Global Institute of Sustainability at Arizona State University, and works closely with practitioners and stakeholders to understand how climate variability and uncertainty impact the decisions they make. This talk will describe the Center's contribution to the development of the Phoenix 2012 Greenhouse Gas Emissions Inventory for Government Operations—an updated inventory of 2012 emissions from municipal operations in six sectors: Buildings and Facilities, City Vehicle Fleet, Wastewater Treatment, Solid Waste, Employee Commute, and Granulated Activated Carbon (GAC) Hauling and Regeneration. Specifically, it will discuss the joint activities between the City of Phoenix and the Center, including integrated research based decision-support tools, used to facilitate knowledge flow for updating the inventory.

About our speaker



Nalini Chhetri is a Climate Change Science Manager and a Senior Sustainability Scientist with the Julie Ann Wrigley Global Institute of Sustainability. She holds a doctorate in education policy studies from Penn State and a Master of Science degree in Cyto-genetics. Prior to entering academics, Dr. Chhetri specialized in sustainable development working for international nongovernmental organizations in Nepal, India and Thailand. She has regularly consulted for the United Nations Education, Scientific and Cultural Organization (UNESCO). Dr. Chhetri's academic and research interests center around climate change, science policy, sustainable development, technology and development in developing nations, participatory research, education, civil society, demography, and alternate knowledge systems. She currently teaches courses in GHG inventory. She sits on the steering committee of ASU's Sustainable Cities Network and works closely with municipalities in translating, communicating and developing projects related to climate science.

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

Next Seminar:

MRV in the Tropics: Studying the World's Impenetrable Forests: **Jeremy Freund**, Wildlife Works Carbon. **Tuesday, July 8, 2014, 12-1 PM EDT, NASA/GSFC, Building 33, Room H114.**