ATS/CIRA Colloquium

Prof. Xuejun Liu

Visiting ATS from the College of Resources and Environmental Sciences, China Agricultural University, Beijing, China

Atmospheric nitrogen deposition in China and its environmental impacts

Hosted by Jeff Collett

Monday, June 16, 2014

ATS room 101; Discussion will begin at 9:30am
Refreshments will be served at 9:15am in the weather lab

Brief speaker bio: Prof. Liu received his PhD in plant nutrition and fertilization from China Agricultural University in 1997. He hosts a number of projects from the National Natural Science Foundation, Ministry of Science & Technology and several international cooperative projects such as Sino-German and Sino-NL projects. Prof. Liu has systematically quantified atmospheric nitrogen (N) deposition and its effects on ecosystem health in relation to anthropogenic reactive N emissions across China. Meanwhile he has done much work on N cycling and its environmental impacts in major Chinese croplands. The main findings in his group include revealing significant regional acidification in major Chinese croplands and enhanced atmospheric N deposition since the 1980s. Prof. Liu has published more than 120 peer-reviewed articles, including articles in Science and Nature. His current interests focus on biogeochemistry related to N cycling, assessment and management in China.

Link to colloquium videos and announcement page: http://www.atmos.colostate.edu/dept/colloquia.php