# Announcement: NADP Total Deposition (TDep) Science Committee Meeting

We invite you to participate in the inaugural NADP Total Deposition Science Committee meeting. The purpose of this meeting is to formalize a group of scientists interested in improving the current estimates of total atmospheric deposition (wet + dry) and contributing to a total deposition strategy for the national monitoring networks. The committee provides a forum to exchange scientific information and facilitate collaboration between groups with interests in atmospheric deposition measurements and modeling.

**When:** October 28th, 2011 8:30 AM – 12:00 PM

**Where:** The meeting will be held in conjunction with the NADP Fall Scientific Symposium in Providence, RI on October 24th – 28th, 2011. For additional information about the meeting visit the NADP meeting webpage at http://nadp.isws.illinois.edu/nadp2011/.

**What:** The agenda includes discussion on techniques for measuring and/or estimating deposition velocities, new improvements and gaps in current modeling techniques, and enhanced communication between policymakers, ecologists, modelers and scientists. The full agenda is posted on the NADP website here: http://nadp.isws.illinois.edu/nadp2011/tdepagenda.pdf.

### *Proposed Mission & Objectives for Total Deposition Science Committee*

*The mission of TDep is to improve estimates of atmospheric deposition by advancing the science of measuring and modeling atmospheric wet, dry, and total deposition of species such as sulfur, nitrogen and mercury by providing a forum for the exchange of information on current and emerging issues within a broad multi-organization context including atmospheric scientists, ecosystem scientists, resource managers, and policy makers.*

### *The specific charges of TDep are to:*

· *Support national networks that monitor atmospheric deposition by providing information on emerging measurement techniques, model development, and uncertainties associated with these approaches.*

. *Identify and prioritize knowledge gaps in the field of measuring and modeling atmospheric deposition and advocate for research to address those gaps.*

· *Coordinate with Critical Loads of Atmospheric Deposition Science Committee (CLAD) and other groups to advocate the use of the most scientifically defensible deposition estimates for critical loads and other environmental assessments.*

· *Provide expertise and advice on present and potential decisions and regulatory actions pertaining to the field of measuring and modeling atmospheric deposition.*

. *Encourage greater communication and collaboration between groups from different disciplines with interests in atmospheric deposition.*