



## Workshop on Agricultural Air Quality: State of the Science

Bolger Conference Center, Potomac, Maryland near Washington, DC  
June 5-8, 2006

### CALL FOR PAPERS

#### WORKSHOP ON AGRICULTURAL AIR QUALITY: STATE OF THE SCIENCE

<http://esa.org/AirWorkshop>

*The sponsors and organizers of the Workshop on Agricultural Air Quality: State of the Science, invite you to submit abstracts for oral or poster presentations.*

**Steering Committee:**

Viney P. Aneja  
(Co-Chair)  
North Carolina State  
University

William H. Schlesinger  
(Co-Chair)  
Duke University

Greg Jennings  
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Resources Research  
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Purdue University

Wendell Gilliam  
North Carolina State  
University

Clifford Duke  
Ecological Society  
of America

Raymond Knighton,  
Ex Officio  
USDA Project Officer

**Place:** Bolger Conference Center, in Potomac Maryland, near Washington DC

**Dates:** June 5-8, 2006

**Website:** <http://www.esa.org/AirWorkshop>

**Abstract Deadline:** October 14, 2005

**Workshop Theme:** The Workshop will bring together a diverse array of scientists, policy makers, and nitrogen producers and users to:

- Assess the state of science regarding agricultural air quality
- Enhance our knowledge of research, policy, and socio economics
- Foster multidisciplinary communication, exchange of ideas, and partnerships
- Recommend changes and improvements in measurement technologies and monitoring methodologies, modeling, and best management and production practices to mitigate air pollutant emissions from agricultural sources

The workshop organizers are interested in oral and poster presentations that update current and emerging knowledge about agricultural air quality science and policy, as well as innovative ideas, processes, and programs by which to optimize agricultural management in crop and animal food production, and environmental protection. Oral paper and poster sessions will be organized by geographic scale (local, regional, global), community (scientists, policy makers, agricultural producers, agricultural users), and effected systems (atmosphere, water, and multimedia). The Workshop also will focus on agricultural management in North America and other parts of globe - including Europe and Asia. Papers focusing on problems and innovative solutions in the developed as well as developing countries are especially welcome.

**Topical Areas:** Papers should fit into one of the Workshop Themes:

1. Agricultural (both crop and animal) Air Emissions
2. Agricultural Best Management Practices
3. Agricultural Biomass Burning
4. International Perspectives on Agricultural Air Quality
5. Monitoring and Measurements
6. Modeling Issues in Agricultural Air Quality
7. Agricultural Air Quality and Terrestrial Ecosystems
8. Agricultural Science Policy: Changing Global Agendas

**Email:** [airworkshop@esamail.org](mailto:airworkshop@esamail.org)

Ecological Society of America - 1707 H St NW, Suite 400, Washington, DC 20006 U.S.A. - Phone: (202) 833-8773 - Fax: (202) 833-8775  
North Carolina State University - Dept. of Marine, Earth, and Atmospheric Sciences Campus Box 8208 -  
Raleigh, NC 27695-8208, U.S.A. - Phone: (919) 515-7808 - Fax: (919) 515-7802

9. Public Policy and Agricultural Air Quality
10. Ecosystems, Economics and Agricultural Air Quality
11. Agricultural Air Quality as a Commodity in Environmental Trade
12. Agricultural Air Quality Industry Perspectives

**Travel Support:** Funds to facilitate attendance of junior faculty, junior scientists, agricultural extension specialists, post doctoral fellows, and graduate students based at U.S. institutions presenting (oral or poster) at the workshop are available with support from the National Science Foundation, Atmospheric Science Division - Atmospheric Chemistry Program. Eligible women and minorities are especially encouraged to apply. Applications for travel assistance will be available with registration.

**Student Awards:** To encourage the participation of students in the Workshop, a competition and cash award (5 Awards) will be presented for the best student paper/posters. The award selection will be based on the scientific content and quality of the presentation. The student will need to include their interest in participating in the competition when submitting their abstract.

**Abstracts:** Abstract text limit is 400 words. Indicate your first and second preference for the theme and choice of poster or oral presentation. Abstracts should be submitted on-line. Please check the Workshop web site for complete instructions:

<http://www.esa.org/AirWorkshop>

Authors of accepted abstracts will be required to submit a 10 - 15 page paper by January 16, 2006 for the workshop proceedings. All the papers will be peer reviewed and made available in a proceedings volume.

**The deadline for abstract submissions is October 14, 2005.**

**Authors will be notified of acceptance by November 15, 2005**

Papers from both the oral and poster presentations are eligible to be submitted (at the time of the Workshop) for a special issue of a peer-reviewed international journal: (Atmospheric Environment, Journal of Environmental Quality, Journal of the Air and Waste Management Association, Journal of the American Society of Agricultural Engineering , International Journal of Environmental Pollution, and International Journal of Agricultural Resources, Governance and Ecology ).

**Registration will begin November 1, 2005**

For more information contact:

[airworkshop@esamail.org](mailto:airworkshop@esamail.org)

or

Air Quality Workshop Manager  
The Ecological Society of America  
Science Programs Office  
1707 H Street, NW, Suite 400  
Washington , DC 20006, USA

Phone: 001 202 833-8773

Fax: 001 202 833-8775