



2011 Technical Program Timeline

September 2010
Call for Abstracts

December 3, 2010
Abstracts Due

December 17, 2010
Abstract Reviews Due

January 10, 2011
Session Proposals &
Draft Panel Info Due;
Notify Authors of
Abstract Acceptance

January 27-28, 2011
Technical Program Planning;
Develop Technical Program
Grid

February 2011
Preliminary Program

February 8, 2011
Notify Authors of
Presentation Format

March 4, 2011
Draft Panel Extended
Abstracts & Draft
Manuscripts Due

March 25, 2011
Final Panel Extended
Abstracts & Final
Manuscripts Due

April 2011
Final Program

June 21-24, 2011
2011 ACE Program

Call for Abstracts

for the Air & Waste Management Association's 104th ANNUAL CONFERENCE & EXHIBITION

The Air & Waste Management Association (A&WMA) proudly announces that our 104th Annual Conference & Exhibition (ACE) will be held in Orlando, FL, June 21-24, 2011. We are pleased to invite abstracts of original work on any environmental issue, including those related to the focus areas listed below. The abstracts will be evaluated for

- technical quality;
- relevance and significance to current environmental issues; and
- lack of commercialism.

The conference theme is "Beyond All Borders," and the Critical Review will cover environmental issues and management strategies for discarded electronic and electrical equipment (e-waste). Abstracts related to the conference theme or the Critical Review are especially encouraged. All abstracts should be submitted using the abstract submission Web site, which can be found at www.awma.org/ACE2011.

Please select from the topical list provided on the following pages to choose the focus area that is most closely related to your abstract topic. If you have been invited to submit an abstract in a specific focus area, please select that focus area, and be sure to check the box indicating that the paper was solicited. Also, be sure your contact information is correct.

The schedule for developing the 2011 technical program is shown on the left.

Abstracts must be submitted no later than December 3, 2010.

Submissions for the 2011 conference will be presented either via platform or poster format. All submissions, regardless of presentation format, are peer reviewed and will be published in the conference proceedings. All abstracts accepted by A&WMA, regardless of presentation format, are required to have a full manuscript or extended abstract as the final document to be published in the conference proceedings. Note that A&WMA will provide a forum to enable presenters who are required by their employer to make a formal presentation in order to attend the conference to be able to both present their poster and make a brief (5 minute) presentation on the same topic. In 2011, A&WMA is placing special emphasis on poster presentations, to provide more opportunities for researchers to present their findings in this format. A&WMA considers posters to be extremely valuable, and a good way to communicate research results to your peers, providing an opportunity for more lengthy discussions and immediate feedback. We plan to have at least two poster-only sessions scheduled in prime time slots, with no competing platform or panel sessions. Poster presentations are particularly appropriate for (1) data-rich research findings and (2) research topics that may not be fully developed, where the researcher would like the opportunity to solicit direct feedback from his/her peers.

A full manuscript or extended abstract will be required for **each** accepted abstract. For inclusion in the conference technical program, a complete draft manuscript or extended abstract must be submitted by **March 4, 2011**. Final acceptance for the conference will be based upon acceptance of the final manuscript or extended abstract by **March 25, 2011**. The manuscript/extended abstract must adhere to the A&WMA style guides, which are available online at www.awma.org/ACE2011. *Authors will receive notification of their preliminary abstract acceptance by **January 10, 2011**. Authors will be notified by **February 8, 2011** whether their manuscript has been accepted for poster or platform presentation and to which session their manuscript has been assigned. Authors who do not show up at the conference to present their paper or poster risk having their manuscripts removed from the conference proceedings.*

Young Professional Best Paper Awards:

Each year, Best Paper awards are presented to select Young Professionals (YPs) who submit outstanding work. YPs (defined by the Association as age 35 or younger and working in the environmental profession), who are paid full-time environmental professionals, and wish to have their submissions considered for a YP Best Paper award must indicate that desire when they submit their abstracts and must provide the necessary personal information. To be eligible for the YP Best Paper award, the individual must be the lead author, have the major responsibility for the work, not be a full-time student, and be the presenter at the conference. Please refer to www.awma.org/ACE2011 for detailed requirements. Note that finalists for the YP Best Paper Awards may have their eligibility information verified.

Student Platform Paper Awards:

The Student Platform Paper Awards will acknowledge up to two authors of exceptional technical papers (i.e., not extended abstracts) that are written by full-time masters-level students and by doctoral-level students for papers submitted for presentation during the technical program at the conference. The candidate for the platform paper award shall be the first author for and primary contributor to the paper, and must present his/her work that is considered for the award as a platform presentation during the conference. Any paper presented by a student as part of the conference technical program will also be published as part of the conference proceedings.

Student Poster Awards:

Student Poster Awards will also be given during the conference to exceptional students at the undergraduate, masters, and doctoral level under a program separate from the conference technical program, and submissions are not published as part of the conference proceedings. Refer to www.awma.org/ACE2011 for detailed requirements.

NOTE: YPs are ineligible for the student platform paper awards. Students are welcome to present their work as a technical platform paper and as a student poster during the conference. However, only one of these formats will be considered for an award. Students are ineligible for the YP Best Paper awards.

Richard Tropp
Technical Program Chair

C. David Cooper
Technical Program Vice Chair

A&WMA policy stipulates that all authors who attend the conference must register for the conference and pay the appropriate registration fees.



2011 A&WMA Annual Conference List of Proposed Focus Areas

Abstracts are solicited on topics dealing with current issues, case studies, practical experiences, and new developments in theory. Please review the proposed focus areas listed below, and indicate using the online submission site, which area best fits your abstract. If your abstract matches more than one area, list them in your preferred order. The following list of focus areas is segmented according to Local and Regional Issues, Technical Council (Air, Environmental Management, and Resource Conservation & Waste Management), Education Council, and International Focus. (Note that most of the listed focus areas have A&WMA code letters after them to help guide you when submitting your abstracts.)

Local and Regional Issues

- The Gulf of Mexico Oil Spill (Case Studies, Cleanup and Disposal, Ecosystem Effects, Long-Term Economic and Societal Impacts, Future of Drilling in the Gulf) – EI-4, WR-1, WR-2, EP-1
- Air Quality Modeling in the Southeast U.S. (Mobile Sources, Air Toxics, Criteria Pollutants, CALPUFF, AERMOD) – AB-3, ET-1, AT-1
- Carbon Dioxide (Regulations, Economic and Legal Impacts, Capture and Disposal, Impacts of Sea Level Rise on Coastal States) – EP-1, EP-2, or EP-3; ES-5
- Environmental Management of Ports, Marinas, and Shipyards – ET-1
- Waste Disposal in the Gulf Coast (Drywall, Landfills as Bioreactors, E-Waste Issues, Biomass for Energy Use) – WM-1, WM-3
- Transportation Issues (Land Use Planning, Air Toxics, MOVES) – ET-1, ET-2

Technical Council

See the A&WMA Web site and the Oasis submittal system for details of topics that are often included in each focus area listed below.

AIR

Basic Sciences

- Particulate Matter – AB-1
- Atmospheric Chemistry – AB-2
- Meteorology and Modeling – AB-3
- Visibility and Radiative Balance – AB-6
- Indoor Air Quality and Vapor Intrusion – AB-7

Emissions Control Technology

- Control of Acid Gases, Metals, and Particulate Matter – AE-1
- Control of Solvents, Odors, and Gases – AE-2

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Measurements

- Emission Factors and Inventories – AM-1
- Ambient Monitoring – AM-3
- Source Monitoring – AM-4
- Data Management, Analysis, Receptor Modeling/Source Apportionment, and Quality Assurance – AM-5

Optical and Remote Sensing

- Techniques of Optical and Remote Sensing – AO-1
- Application of Optical and Remote Sensing – AO-2

Toxic Air Pollutants

- Toxic Emissions, Releases, Response, and Strategies – AT-1
- Health and Environmental Effects of Air Toxics – AT-3

ENVIRONMENTAL MANAGEMENT

Effects

- Health Effects and Exposure – EE-1
- Risk Assessment and Management – EE-5
- Odor Measurement, Effects, and Management – EE-6

Industrial Processes

- Federal Facilities – EI-1
- Power Generation and Nuclear Energy – EI-2
- Non-Utility Boilers, Furnaces, and Process Heaters – EI-3
- Chemical/Petroleum Sources – EI-4
- Cement, Lime, Non-Metallic Mineral Processing – EI-5
- Renewable Energy – EI-7

Program Administration

- Policy and Regulations – EP-1
- Economics, Partnering, and Environmental Leadership – EP-2
- Legal/Liability Issues – EP-3
- Facility Permitting and Siting – EP-4
- Public Participation and Facility Siting – EP-5
- Environmental Health and Safety Systems – EP-8
- Environmental Issues Affecting Indigenous Peoples – ITF-11

Pollution Prevention and Sustainability

- Pollution Prevention – ES-1
- Sustainability – ES-4
- Climate Change Management Strategies – ES-5

Transportation Issues

- Transportation On and Off Road – ET-1
- Land Use and Transportation Policy – ET-2
- Noise and Vibration Issues – ET-3

RESOURCE CONSERVATION AND WASTE MANAGEMENT

Municipal and Medical Waste

- Resource Conservation, Zero Waste Systems, and Recycling – WM-1
- Solid Waste Processing, Energy Recovery, Bioenergy, and Alternative Fuels – WM-3
- Medical Waste – WM-4

Hazardous, Radioactive and Mixed Waste

- Site Characterization, Investigation, and In-situ Remediation – WR-1
- Management and Treatment of Hazardous, Radioactive and Mixed Wastes – WR-2

Education Council

- Opportunities and Challenges in Environmental Education and Training – EdC

International Focus

- Air Quality Issues in Mexico and Central America – IF-1
- Waste Disposal Issues in the Caribbean Islands – IF-1
- Implementing Environmental Control Strategies in Developing Countries – IF-1, IF-2
- Air Quality Issues in China and Other Asian Countries – IF-2
- International Experience with Waste Management and Disposal – IF-1, IF-2