

PARTICULARS

Newsletter of the American Association for Aerosol Research

Summer 2004

2004 Annual Conference

PRELIMINARY SCHEDULE OF EVENTS

Sunday, October 3

5:00 PM - 9:00 PM Registration
8:30 PM Student Assistant Orientation

Monday, October 4

7:00 AM - 8:00 PM Registration
8:00 AM - 4:40 PM Tutorial Sessions #1 - #16
12:00 PM - 5:00 PM Exhibitor Set Up
12:00 PM - 5:00 PM Poster #1 Set Up
6:00 PM - 8:00 PM Exhibits/Poster #1 Advanced
Poster Viewing & Welcome Reception

Tuesday, October 5

7:00 AM - 6:30 PM Registration
8:00 AM - 9:00 AM Plenary Session #1
9:00 AM - 6:30 PM Exhibits/Posters Open
9:20 AM - 3:30 PM Platform Sessions
3:45 PM - 4:30 PM AAAR Annual Business Meeting
4:30 PM - 6:30 PM Poster Session #1 & Refreshment
7:00 PM International & Alumni Dinners

Wednesday, October 6

7:00 AM - 5:30 PM Registration
8:00 AM - 9:00 AM Plenary Session #2
9:00 AM - 8:00 PM Exhibits
9:00 AM - 2:00 PM Poster #1 Move Out
9:20 AM - 3:30 PM Platform Sessions
2:30 PM - 5:30 PM Poster #2 Set Up
3:30 PM - 5:30 PM Working Group Meetings (Staggered)
6:00 PM - 8:00 PM Exhibitor Reception & Poster #2:
Advanced Poster Viewing

Thursday, October 7

7:00 AM - 6:00 PM Registration
8:00 AM - 9:00 AM Plenary Session #3
9:00 AM - 3:00 PM Exhibits/Posters Open
9:20 AM - 5:50 PM Platform Sessions
12:40 PM - 2:40 PM Poster Session #2 & Boxed Lunch
3:00 PM - 6:00 PM Exhibitor Move-Out
6:00 PM - 8:00 PM Posters Open

Friday, October 8

7:00 AM - 2:00 PM Registration
8:00 AM - 9:00 AM Plenary Session #4
9:00 AM - 2:00 PM Poster #2 Move-Out
9:30 AM - 12:30 PM Platforms



HOW TO REGISTER

Deadlines

Early Bird: on or before August 13
Advance: received between August 14 and September 3
On-Site: received after September 3

Web

Register on the web through: www.aaar.org. Payment must be made by credit card only. Registrations submitted on-line are not considered complete until processed. Acknowledgement of receipt of your registration will be available immediately. You will receive a confirmation that your registration has been received and processed via e-mail.

Fax

Please complete the registration form, including name and address information. Credit card payment must be included. Fax registration page to AAAR Registration Manager, 856-439-0525.

Mail

Please complete the registration form, including complete name and address information. Mail the form along with payment via check (US funds), credit card, or wire transfer information to:

AAAR Registration Manager
17000 Commerce Parkway
Suite C, Mt. Laurel, NJ 08054 USA
NO REGISTRATIONS ACCEPTED VIA PHONE.

2004 Annual Conference (continued)



HYATT REGENCY ATLANTA

265 Peachtree Street, NE , Atlanta, GA
 Tel: 404-577-1234
 Fax: 404-588-4137

The Hyatt Regency Atlanta is located 13 miles from Atlanta's Hartsfield International Airport in the heart of downtown Atlanta. The hotel is located next door to Peachtree Center which offers premier shopping and is nearby to America's Mart, Georgia World Congress Center, Georgia Dome, Underground Atlanta and Centennial Olympic Park.

A block of rooms has been set aside for attendees of the AAAR Annual Conference. Make your reservation directly with the Hyatt Regency Atlanta by calling **1-800-233-1234**. Be sure to mention the AAAR conference to receive the group rate. **RESERVATIONS MUST BE MADE BY AUGUST 31, 2004**. After August 31, reservations will be taken on a room and rate availability basis. Room rates for standard single/double occupancy are \$159.00 exclusive of appropriate state and local taxes. All reservations require one night's deposit or credit card guarantee. Cancellations must be made 24 hours prior to the arrival date. All room type accommodations and other special requests may not be available. Should this be the case, the next available room type will be assigned.

NEW FOR 2004!

A limited number of rooms are available at a government rate on a first come, first served basis. Government credentials are required at check-in. For those who qualify call **1-800-233-1234**. Please also inform the agent that you are with AAAR.

DO NOT SEND HOTEL REQUESTS TO THE AAAR REGISTRATION OFFICE.

This will delay your hotel reservation.

LATE BREAKING POSTERS

Late breaking posters will be accepted on a space available basis up until August 30, 2004. Abstracts received after this date will be accepted only if space is available. Visit the AAAR website to submit an abstract.

EXHIBITORS

As of July 15, 2004

BGI Instruments
 Cambustion Limited
 Magee Scientific
 MSP Corporation
 Particle Instruments LLC
 Rupprecht & Patashnick
 Taylor & Francis
 TSI

If you would like to exhibit at the 23rd Annual Conference in Atlanta, Georgia, October 4-8, 2004, please contact Sohini Mitra at smitra@ahint.com or 856-439-9080 ext 3176.

CONFERENCE SPONSORS

Platinum

TSI



Gold

National Oceanic and Atmospheric Administration (NOAA)



Silver

Quant Technologies



SYMPOSIUM SPONSORS

EPRI 

Southern Company



ISAM



EPA



Eli Lilly



Experiencing Atlanta



Atlanta, Georgia's capital and largest city, lies in the northwest portion of the state, located on the Chattahoochee River and Peachtree Creek. Originally settled by Hardy Ivy in 1833, the town name was changed to Atlanta in 1845. Today, it is notably one of the most significant cities in the South.

Atlanta's history is an important part of the culture and atmosphere that exists there today. During the Civil War, Atlanta was used as a center for communications and supplies. Despite being defeated and much of it engulfed in flames, Atlanta was quickly rebuilt, thrived, and designated the permanent capital of Georgia in 1877. Cemeteries and monuments dedicated to confederate forces are important landmarks and tourist attractions throughout the city, and the Martin Luther King, Jr. National Historic Site is a tribute to the hometown hero who played such a pivotal role in the Civil Rights Movement.

Atlanta's business industry has grown immensely throughout the years, attracting both manufacturers and major corporations. The city is home to printing and publishing houses, a major broadcasting center, and the Coca-Cola Corporation, founded here in 1892. Atlanta attracts countless conventions because of its large selection of sizeable hotels, and guests have a wide variety of things to see and do. The Hartsfield-Jackson Atlanta International Airport has been recognized as one of the busiest in the world.

If you have the chance to visit pre or post convention, check out the "Best in 3 Days Itinerary":

Day 1

Spend the day at Stone Mountain Park. As Georgia's premier attraction, this 3,200 acre park offers countless activities for families to choose from. The park features the world's largest mass of exposed granite, complete with carvings of Confederate generals Robert E. Lee, "Stonewall" Jackson, and Confederate President Jefferson Davis. Travel back in time on "Crossroads" to an 1870's town, complete with authentic costumes, crafters, and live street entertainment. Stop by the "Discovering Stone Mountain Museum" before heading to the "Great Barn" for an afternoon of fun for the kid in everyone! Take a train tour of the park, or opt for the sky lift and see all of Atlanta's scenic beauty. Spend the afternoon golfing on one of the country's renowned courses, shopping in a variety of stores or riding the riverboat on the Stone Mountain Lake. Have lunch and dinner right inside the park, with a variety of restaurants and snack bars that will appeal to everyone.

Day 2

It's time for a day of sightseeing! Atlanta is home to many hot spots that you won't want to miss on your trip. Get up early and head to the CNN Studio, where you'll take a behind-the-



View of Atlanta's skyline

scenes tour of station headquarters. From there, head to the Coca-Cola Corporation for a history lesson on the world's most famous soft drink. Exhibits, memorabilia, and old time ads tell the story of this favorite pastime. After you've worked up a thirst, head to Underground Atlanta. At this market covering six city blocks, you'll enjoy dining in any of the dozen magnificent restaurants, shopping in more than 100 stores, and visiting a number of streetcart vendors. Get a taste of the nightlife at any of Underground Atlanta's nightclubs.

Day 3

Use your morning for a little history tour. Visit the Oakland Cemetery, established in 1850 and resting place for confederate soldiers, Atlanta mayors, and Gone with the Wind's Margaret Mitchell. Visit the Martin Luther King, Jr. National Historic Site and learn more about the life of the Atlanta legend. Make sure to swing by Atlanta Underground to sample the food court selection, then off to sightsee some more. Spend the afternoon touring baseball's Turner Field, or stop by the Braves Museum and Hall of Fame for a closer look at the franchise. Swing by the Georgia Dome, home of the 1994 & 2000 Super Bowl Games, before heading to Centennial Olympic Park, famous for the 1996 Olympic Games and Fountain of Rings.

RECOMMENDED RESTAURANTS WITHIN WALKING DISTANCE

Atlanta Grill
City Grill
*Dailey's
*Pacific Rim Bistro
Morton's, The Steakhouse

OTHER FAMOUS FOOD STOPS

*Ambra
Emeril's Restaurant Atlanta
*Goldfish
South City Kitchen
*Twist

**Indicates moderately priced restaurant*

Letter from the Editor

By **Pete Raynor**



Dear Colleagues:

It's hard to believe that we are barely a month away from Labor Day already! Of course, this means that the AAAR Annual Conference in Atlanta (October 4-8, 2004) is barely two months away. Thus, this will be the final issue of Particulars before the 2004 Conference. As I write this, the

Braves are once again in first place in the NL East. The playoffs start on October 5th. Hey, maybe we'll all be able to get some tickets to watch some exciting baseball (as long as we don't miss any sessions or committee meetings!).

The conference will feature the usual mix of plenary speakers, platform sessions, posters, special symposia, and tutorials. Please visit the exhibitors to support the companies that help support AAAR. In addition, be sure to attend the working group meeting that most interests you. To find out more about the Atlanta area, you can visit www.atlanta.net or www.accessatlanta.com on line. The trip into downtown from the Atlanta airport is quick and easy by the MARTA rail line, with the Peachtree Center

Station close to the Hyatt Regency. The fare each way is only \$1.75.

This will also be my last issue of Particulars as the Editor. I would like to thank Coordinating Editor Amy Chezem from the AAAR staff and Assistant Editors Mike Hannigan and Cindy Twohy for their help during the past year.

See y'all in Atlanta!

Sincerely,

Pete Raynor

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Division of Environmental Health Sciences
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An International Specialty Conference
Sponsored by the American Association
for Aerosol Research

CALL FOR PAPERS

DUE: October 22, 2004

PM Supersites Program and Related Studies

An International Specialty Conference by the
American Association for Aerosol Research
(2005 AAAR Supersites Conference)

Sheraton Atlanta Hotel • Atlanta, Georgia • February 7 – 11, 2005

Conference Chair: Paul A. Solomon, US EPA/ORD • (Solomon.paul@epa.gov)

AAAR will hold its second International Specialty Conference "Particulate Matter Supersites Program and Related Studies" at the Sheraton Atlanta Hotel, Atlanta, GA, February 7-11, 2005. The primary purpose of the conference is to disseminate results from the Supersites Program and other air quality methods, measurements, data analysis, and modeling programs that have taken place over the last half decade or so to key stakeholders in the public and private sectors. Results presented should provide information that would ultimately reduce uncertainties in our understanding of atmospheric PM accumulation on urban and regional scales and to allow for the development of effective emissions management programs to reduce the impact of PM related pollution on humans and ecosystems.

General topics include Measurement Methods, Emissions, Deposition, Measurements and Characterization, Atmospheric Processes and Chemistry, Source Apportionment, Models and Modeling, and Policy Implications. Over 50 individual sessions are planned under these general topics. Plenary sessions will consider Health Effects; Regulations; and Global Climate Change.

Abstracts must be submitted electronically through the AAAR web site (www.aaar.org) by October 22, 2004. Additional conference information is also available at the AAAR web site. Hotel group and a limited number of government rates as well as limited travel grants are available. Authors are strongly encouraged to submit papers resulting from research presented at the conference to one of the atmospheric sciences journals (*Aerosol Science & Technology*, *Atmospheric Environment*, *Journal of Geophysical Research-Atmospheres*, and *Journal of Applied Meteorology*) where special issues are planned.

A Message From The President

By Phil Hopke



We are looking forward to our upcoming annual meeting and our second specialty conference early next year. Both meetings will be in Atlanta, a city that offers an excellent environment for these meetings as described at http://www.aaar.org/04AnnualConf/atlanta_info/atlanta.html that has been set up by

Mike Bergin and we thank him for this effort. The meeting will mark the beginning of what we hope will be an active collaboration between AAAR and the International Society for Aerosols in Medicine (ISAM). ISAM is an international organization that only meets in the United States every sixth year. There are significant commonalities in the interests of ISAM and AAAR. We hope that we can provide a useful forum for their members and thus, enhance the interactions between the AAAR and ISAM memberships. There can be considerable synergies between these organizations and we hope this is the first major step to work together to the benefit of the membership of both. Other aspects of the annual meeting are described elsewhere in this issue.

The Particulate Matter Supersites Program and Related Studies meeting is moving ahead and all of you interested in atmospheric aerosols should find this meeting to be of great interest. A considerable amount of very interesting

results are now being derived from the data collected during the supersite and related efforts. This meeting will provide a forum to bring the information together into a more coherent picture of urban particulate matter in the 21st century.

This is my final message to you as President. It has been my great honor to serve as your President and it has been a pleasure to work with our team of officers. We have had a very good year with bringing our finances under control and continuing to evolve our role in supporting information exchange through meetings other than our annual conference. We have developed a much better working relationship with our home office team and I believe we are now able to look forward to a much more stable operation to support the goals of our Association. I would like to thank the other officers, Sonia Kreidenweis, Tony Wexler, Beverly Cohen, Lara Gundel, and Evan Whitby, as well as the Directors, Yung Sung Cheng, Sheryl Ehrman, Chong S. Kim, Michael Kleinman, Melissa Lunden, Shelly Miller, Lynn Russell, Cynthia Twohy, and Paul J. Ziemann. In addition, Libby McDannell, our Executive Director, and Deanna Bright, her assistant, have been a great help in making things work well and their efforts are much appreciated. I am sure I am leaving the Association in good hands. Thanks to all of you for your active participation in our organization and I will see you in Atlanta.

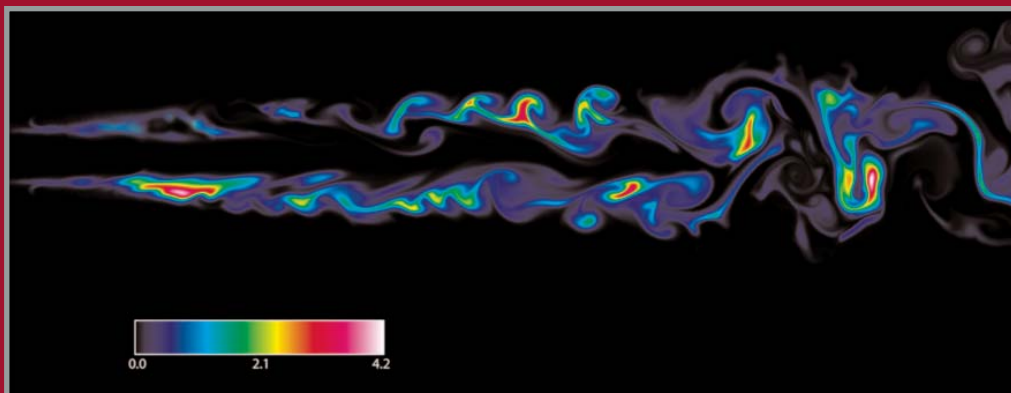
Philip K. Hopke



Aerosols In The Spotlight

Instantaneous contours of the number concentration ($10^{19}/\text{m}^3$) of monomers from a direct numerical simulation of the synthesis of TiO_2 in a methane-air diffusion flame.

Submitted by Sean Garrick, University of Minnesota



Industry News

Thermo Electron Launches Advanced Atmospheric Particulate and Trace Monitoring Solutions at A&WMA Annual Conference

New Products Underscore Commitment to the Advancement of Particulate Monitoring and Enhancement of Ambient Air Gas Analyzers

Thermo Electron will unveil the Model 5020 Sulfate Particulate Analyzer (SPA), and enhancements to the trace level monitoring series of gaseous analyzers to support the increasing need to measure ultra-low pollutant concentration levels in complex urban environments. These new products reinforce Thermo Electron's leadership and technical expertise in air quality solutions.



Model 5020 Sulfate Particulate Analyzer (SPA)

Underscoring Thermo's commitment to the advancement of atmospheric particulate monitoring, the Model 5020 SPA provides the only continuous, real-time method for analyzing sulfates

in the atmosphere. Customers using this technology to measure sulfate particulate concentrations are given data that can lead to insight into sulfate's impact on human health, regional haze and smog and its contribution to harmful acid rain. This first in its class technology is based on Thermo's reliable, easy-to-use gas monitoring technology, which enables simple on site setup and operation. In addition, the Model 5020 SPA offers a lower total cost of ownership than competing products by enabling the direct and automatic measurement of background air, thereby reducing labor and cylinder costs. Unlike traditional filter methods, which require labor-intensive manual work and can take months to return results, the Model 5020 SPA benefits customers by producing near real-time data, enabling improved monitoring programs and providing additional insight into short term trends that may have gone unnoticed previously. Further, by using fewer consumables and no purge gas, the 5020 SPA will save operators more than \$4,000 annually per instrument compared to other commercially available instruments.

Trace Level Monitoring Series

Thermo's trace level analyzer series of products have been used extensively in global pristine areas and background

pollution monitoring programs for the past several years. Adding to this experience, which dates back to 1971, Thermo has made key enhancements to its Model 43C Trace Level SO₂ analyzer, Model 48C Trace Level CO analyzer and Model 42C-Y NO_y analyzer. These enhancements address the increasing need to measure lower concentrations of carbon monoxide and sulfur dioxide in urban air quality monitoring programs, in addition to the need to monitor additional reactive oxides of nitrogen such as NO_y. As CO and SO₂ concentration levels have been continually reduced, the requirement to measure very low concentrations of these pollutants in an urban environment has prompted the need for novel measurement strategies such as the U.S. Environmental Protection Agency (EPA) NCORE Level 2 monitoring initiative. In support of these programs, Thermo's product enhancements are tailored towards providing maximum sensitivity toward low concentrations and overall stability while minimizing interference effects from other gases typically encountered in an urban monitoring environment.

Quant Technologies Teams up with the Market Leader – TSI Incorporated

Quant Technologies, LLC is pleased to have established an exclusive marketing relationship with TSI Incorporated for distribution of its new water-based condensation particle counter. TSI provides marketing, sales and customer service for the instrument, sold as the TSI Model 3785 Condensation Particle Counter. For information about the Model 3785 CPC and other particle instrumentation, please visit www.tsi.com.

This mutually beneficial relationship allows Quant Technologies to do what they do best – design, develop, and manufacture high quality products. Their desire is to continue developing innovative aerosol instrumentation, including further development of the water-CPC technology. For more information about new products, business and technology developments, visit www.quanttechnologies.com

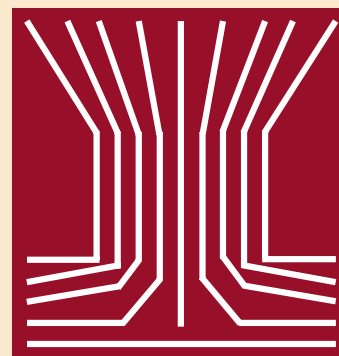
AAAR would like to hear from you! Industry News is Particulars' latest feature bringing you the latest company news from AAAR members. If you have something you would like to share with *Particulars* readers like a new product announcement, release, staff change and more, please email Coordinating Editor, Amy Chezem at achezem@ahint.com

Call To Action

AAAR is always looking for new ways to expand our membership base and get the word out about our great association. Do you attend aerosol related conferences other than AAAR's annual and specialty meetings? If so, please send a list of those conferences you attend, or know about, to AAAR headquarters at info@aaar.org. Literature displays, booths and table top exhibits are a great and inexpensive way to promote AAAR membership and other association events.

2004 AAAR Elections

AAAR elections are now open. Full members are encouraged to vote for the offices of Vice President-Elect, Secretary-Elect and three (3) positions on the Board of Directors. This year, for the first time, AAAR members are able to vote electronically on the web. Candidate biographies and the election ballot can be accessed by clicking on the link provided on the AAAR home page (www.aaar.org). Members will need their username and password to view the information. All election ballots must be received in the AAAR office on or before Friday, August 27. Be sure to vote for the future leaders of AAAR today!



Proposed Bylaw Amendments

The AAAR Bylaws Committee and Board of Directors have suggested a few minor revisions to the Bylaws that will change the membership category "organizational sponsors" to "organizational members". With the development of a conference sponsorship program it is desirable to change this wording to eliminate any confusion between conference sponsors and the membership category of organizational sponsors by calling them organizational members in the future.

The changes are outlined in the following document and will be discussed at the Annual Business meeting which will be held October 5 during the annual conference in Atlanta. Click [HERE](#) to view the proposed Bylaw amendments.

NOTE: username and password are required.

In Case You Missed It...

The U.S. Environmental Protection Agency sent letters to state and tribal representatives on June 28 and 29, 2004 to respond to state and tribal recommendations for areas that meet and do not meet the national ambient air quality standard for PM 2.5. The states and tribes, in turn, have 120 days to respond to EPA's modifications to their attainment/nonattainment recommendations. Information on PM2.5 attainment and nonattainment can be found at <http://www.epa.gov/pmdesignations/>. The site includes a link to maps of areas that currently do not meet the PM2.5 standard. EPA will make official designations of attainment and nonattainment areas for PM2.5 in November 2004.

From July 15-19, 2004, the U.S. Army, MIT, Lincoln Laboratory, the Federal Aviation Administration, and EPA were set to conduct the eighth in series of tests of the Homeland Defense Chemical Biological Umbrella or HDCBU in the vicinity of Oklahoma City, OK, see http://www.jpeocbd.osd.mil/CA_Infopaper.htm. The HDCBU is an attempt to utilize common weather radars as an early warning system for releases of chemical or biological agents from aircraft. The test will use radars at the FAA's Mike Monroney Aeronautical Center to detect clay dust dispersed by a crop duster.

After six postponements, NASA's Aura satellite was launched into Earth orbit on July 15, 2004 from

Vandenberg Air Force Base in California. The satellite is intended to help researchers understand the composition and chemistry of Earth's atmosphere. According to a NASA Press Kit posted by Spaceflightnow.com (<http://www.spaceflightnow.com/delta/d306/040707objectives.html>), the objectives of the mission are to answer three questions: (1) Is the stratospheric ozone layer recovering?, (2) What are the processes controlling air quality?, and (3) How is Earth's climate changing? Aura includes instruments for monitoring concentrations of particulate matter, all other EPA criteria air pollutants except lead, and other key gases and pollutants.

And for those of you who thought fireworks were only dangerous for eyes and fingers, an article by Sharon Haddock in the Salt Lake City, UT Deseret Morning News (<http://deseretnews.com/dn/view/0,1249,595076027,00.html>) points out that smoke produced by fireworks displays causes short-term, measurable spikes in ambient particulate matter levels. A monitor in Lindon, UT recorded PM10 concentrations as high as 938 $\mu\text{g}/\text{m}^3$ during the recent Independence Day weekend. These short term elevated particulate matter concentrations did not lead to violations of the EPA particulate matter standards. The article quotes Dr. Clark Bishop, a respiratory therapist, as saying that he has never seen an asthma patient with his or her condition exacerbated by smoke from fireworks.

CALENDAR OF EVENTS

September 6-10, 2004

European Aerosol Conference
EAC04
Budapest, Hungary
www.aeroszol.hu/conference/

September 14-16, 2004

8th International Conference on
Carbonaceous Particles in the
Atmosphere
Vienna, Austria
carbon2004@cta.tuwien.ac.at

October 4-8, 2004

AAAR 2004 Annual Conference
Hyatt Regency
Atlanta, Georgia
<http://www.aaar.org/04AnnualConf/>

October 11-15, 2004

The Third International Conference
on Fog, Fog Collection, and Dew
Cape Town, South Africa
<http://www.up.ac.za/academic/geog/megeo/Events/fogdew2003/fogdew.htm>

October 25-29, 2004

Regional and Global Perspectives on
Haze: Causes, Consequences and
Controversies - Visibility Specialty
Conference
Asheville, NC
<http://www.awma.org/events/>

February 7-11, 2005

AAAR PM Supersites Conference
Sheraton Atlanta Hotel
Atlanta, Georgia
<http://www.aaar.org/05supersites/confInfo.html>

A Message from the Editor In Chief of *Aerosol Science and Technology*

Rick Flagan

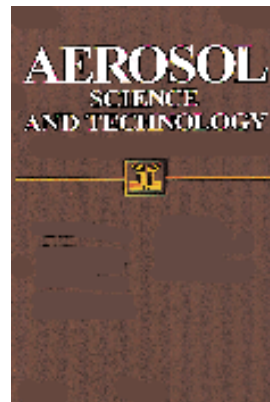
At a time when library budgets are being pushed to the breaking point, the American Association for Aerosol Research has taken revolutionary steps to ensure the long-term viability of our journal, *Aerosol Science and Technology*. While the institutional subscription rates for many other journals are rising far faster than inflation, AAAR has worked with our publisher, Taylor and Francis, to limit subscription rate increases for *AS&T* to the rate of inflation. The AAAR has been able to this important action because it owns *AS&T*.

At the same time as the costs have been constrained, the value of the journal to authors and to the aerosol community has been enhanced by accelerated electronic publication of the final version of accepted manuscripts exactly as they will appear in the journal, including full citation information (volume and page numbers), through EFirst within five weeks after the final versions of accepted manuscripts are received. Furthermore, the journal is now operating with little backlog, so the print version follows release in electronic form within a few weeks.

This rapid turn-around has been achieved even though we have published one special issue this year on Findings from the Fine Particulate Matter Supersites Program, and will soon publish a second one derived from the 2003 AAAR PM meeting held in Pittsburgh (Particulate Matter: Atmospheric Sciences, Exposure and the Fourth Colloquium on PM and Human Health). In the past, special issues sometimes delayed publication of individually submitted papers, but new operating policies have been established to prevent that from happening.

Publication is, unfortunately, still not as rapid as we would like, but the rate limiting step is now the peer-review process. This critical step in maintaining the quality of the journal depends upon the members of the aerosol community to whom the Editors must turn for expert opinions as to the quality of the work, and potential for

improvement. The reviewers often provide suggestions that greatly enhance a manuscript. Some reviewers are prompt in their response, allowing some papers to appear in print within four months of submission. Unfortunately, others take much longer to return reviews, if they do at all. When one of the Editors asks that you will provide a review, we obviously hope that you will agree to do so within the requested time. If, however, your schedule will not allow you to do so, please let us know right away. We understand that people are busy and may not be able to accept a particular paper for review. It helps us greatly if you can tell us immediately if this is the case. We may either allow more time or seek alternate reviewers, depending on the situation, but at least we won't be waiting for a review that may never come.



At the beginning of this calendar year, the AAAR took another important step to increase the value of *AS&T* to authors and the aerosol community world wide by opening the electronic archives to non-subscribers. At present, volumes 30-36 (years 1999 - 2002) are openly accessible via the Internet. This means that your papers are accessible to readers around the world. Through this action, the AAAR acknowledges that researchers need to share their results with the society that provided the funding to perform the research and that the greatest value to authors comes from exposing their work to the widest possible readership.

Please consider submitting your aerosol related research to *Aerosol Science and Technology*. We seek papers in all areas of aerosol science and related technologies. *AS&T* is your journal. Help us to advance the journal and responsible scholarly publication.



PARTICULARS

Particulars is published by the American Association for Aerosol Research as the primary information source for Association members.

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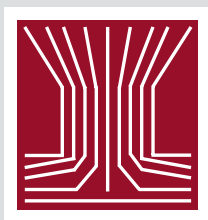
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Professionally managed by
Association Headquarters, Inc. an
association management company.



Who's Who at the AAAR Office

AAAR staff is here to help with any and all questions you may have on the association, benefits, dues, the annual conference and more. Office hours are Monday - Friday 8:30 AM - 5:00 PM (EST). Phone calls and emails are typically answered within 24 hours.

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and newsletter*

* Please note, Libby McDannell is out on maternity leave.
Her replacement is Amy Williams.

Welcome New Members

As of July 15, 2004

Thomas Ferge
GSF Research Center

John Hirsch
Exitech Ltd

W.E. Fitch
Metrohm-Peak, Inc.

Tao Huai*
University of California, Riverside

Francois Gensdarmes
IRSN

Amy B. Lurier
Techfind, Inc.

Mary K. Gilles
Lawrence Berkeley National Laboratory

David Silver*
University of South Florida

Mr. Edward R. Green
Particle Measuring Systems

Gary L. Sparks, Jr.
Battelle Memorial Institute

Cristina Gutierrez-Canas
Escuela Superior De Ingenieros

* signifies student members

