



IAUUS

2003 INTERNATIONAL ASH UTILIZATION SYMPOSIUM

October 20-22, 2003

Lexington Center's Heritage Hall / Hyatt Regency Lexington
Lexington, Kentucky, USA

<http://www.flyash.org/2003/iaushome.html>

Introduction

The 2003 International Ash Utilization Symposium is the fifth in a series of biennial symposia addressing research and technology in the field of coal combustion by-product utilization. The anticipated attendance of 300 registrants is expected to include worldwide representation from academia, industry, and government.

STRUCTURE

The Symposium will begin with Welcoming Remarks followed by two Keynote Addresses. The presentations for the remainder of the Symposium will be in four concurrent sessions, with the exception of two plenary sessions: the Government/Regulations Panel and the Poster session. The Symposium will adjourn at noon on October 22. The Symposium is preceded by a Short Course on October 19 for an additional fee.

SHORT COURSE

On October 19, prior to the beginning of the Symposium, there will be a short course entitled The Science of Ash Utilization, for which there is limited enrollment and also an extra fee (\$250.00). This short course will cover basic information about the science and technology of coal combustion by-products. It will be taught by leading experts from academia and industry.

<http://www.flyash.org/2003/attend/shortcourse.html>

The faculty members are:

Dr. Jack Groppo - Mining Engineer, University of Kentucky Center for Applied Energy Research
Dr. Ray Hemmings - President, Hemmings & Associates LLC
Dr. Russell Hill - Vice President, Boral Material Technologies Inc.
Dr. Richard Kruger - Manager, New Business Development, Ash Resources (PTY) LTD
Dr. Tom Robl - Associate Director, University of Kentucky Center for Applied Energy Research

Topics covered include:

Materials chemistry and physical characteristics of coal combustion products (CCP's)
Current applications and practices for CCP management
Trends in CCP production, beneficiation and advanced materials

Six professional development hours (PDH) will be awarded on completion of this course.

ORGANIZERS



University of Kentucky
Center for Applied Energy Research



U. S. Department of Energy
National Energy Technology Laboratory



The journal Fuel

BARTON A. THOMAS MEMORIAL AWARD

This award honors the memory of Barton A. Thomas, an innovative and pioneering leader in the field of coal combustion by-product utilization. It is presented to the person whose presentation is chosen to be the most outstanding of the Symposium. The award is made possible by Virginia Thomas and is sponsored by the University of Kentucky Center for Applied Energy Research. See <http://www.flyash.org/2003/award/award.html> for more information, including a list of past recipients.

LOCATIONS

Short Course

Hyatt Regency Lexington - Atlanta/Chicago meeting rooms

Welcome/Keynote/Panel

Lexington Center's Heritage Hall - Ballrooms 1, 2, and 3 joined

Oral presentations

Lexington Center's Heritage Hall - Ballrooms 1, 2, 3, Meeting room B/D

Posters, Exhibits

Lexington Center's Heritage Hall - East Hall

Registration, continental breakfasts, coffee breaks

Lexington Center's Heritage Hall - East Hall

LUNCH/RECEPTIONS

There will be a lunch sponsored by Boral Material Technologies in East Hall on Monday at noon, a reception in East Hall Monday evening, and a reception at Labrot & Graham Distillery Tuesday evening (transportation provided).

LANGUAGE

The language of the Symposium is English. Translation service is not available.

DISABILITY-RELATED NEEDS

Anyone planning to attend the Symposium who has disability-related needs is asked to contact Gretchen Tremoulet as soon as possible. See CONTACTS, p.3.

REGISTRATION

Registration/Check-in will begin Sunday evening from 7:00 pm - 9:00 pm. It will continue throughout the Symposium.

FEES

US\$350.00/person (on or before September 2, 2003), US\$450.00/person (after September 2, 2003). Fees for single day attendance, students, etc. are at: <http://www.flyash.org/2003/attend/fees.html>

PROCEEDINGS VOLUME

There will be a CD-ROM version only. It will be available in January, 2004, at a cost of US\$60.00/volume. See <http://www.flyash.org/orders.html>

HYATT RESERVATIONS

Mention "2003 International Ash Utilization Symposium" by name to secure the special rates for attendees - US\$119.00+tax single, US\$129.00+tax double. A limited number of rooms will be available at this rate until they are sold out. On September 18, 2003, any remaining unsold rooms in this block will be released to the general public. The Hyatt Regency Lexington does operate a complimentary shuttle to/from Blue Grass Field for hotel guests. More information and the Hyatt Reservation form are at: <http://www.flyash.org/2003/attend/housinginfo.html>

Hyatt Regency Lexington

401 W. High Street
Lexington, Kentucky 40507, USA
Phone: 859-253-1234 or 800-233-1234
Fax: 859-223-7974

SIGHTSEEING IN AND AROUND LEXINGTON

Many sightseeing opportunities are available in the Bluegrass area, which is best known for its horse breeding/racing industry and its bourbon distilleries. Persons coming to the Symposium may wish to take advantage of the many opportunities available to individuals.

For more information, follow the links at <http://www.flyash.org/2003/other/aboutlexington.html>



CONTACTS

General information, attendee information, costs, schedules, directions, housing information:

Gretchen Tremoulet

Phone: 859-257-0355

Fax: 859-257-0360

Email: gtremoulet@caer.uky.edu

Registration:

Geaunita Caylor

Phone: 859-257-2820

Fax: 859-257-2173

Email: gcaylor@enr.uky.edu

Presenters, abstract submission, paper (if presentation is accepted):

Dr. Jim Hower

Phone: 859-257-0261

Fax: 859-257-0360

Email: hower@caer.uky.edu

Exhibitors, Sponsors:

Marybeth McAlister

Phone: 859-257-0224

Fax: 859-257-0220

Email: mcalister@caer.uky.edu

WHERE TO GO TO FIND OUT MORE

Homepage:

<http://www.flyash.org/2003/iaushome.html>

Attendee information including registration, fees, housing, directions to site, parking:

<http://www.flyash.org/2003/attend/attendee.html>

Agenda information including an agenda, a session map, authors, and abstracts:

<http://www.flyash.org/2003/agenda/agenda.html>

Barton A. Thomas Memorial Award:

<http://www.flyash.org/2003/award/award.html>

Contacts:

http://www.flyash.org/2003/mini_nav/contacts.html

Exhibitor/sponsor information including lists of our exhibitors and sponsors:

<http://www.flyash.org/2003/exhibit/exhibit.html>

Organizers:

http://www.flyash.org/2003/mini_nav/organizers.html

Presenter information including application directions, oral and poster presentation directions, Proceedings volume guidelines:

<http://www.flyash.org/2003/present/present.html>

Short Course - The Science of Ash Utilization:

<http://www.flyash.org/2003/attend/shortcourse.html>

EXHIBITORS



American Coal Ash Association

15200 E. Girard Ave., Suite 3050

Aurora, CO 80014-3938, USA

Contact: David Goss at

dggoss@acca-usa.org

Phone: 720-870-7897

Fax: 720-870-7889

<http://www.acaa-usa.org>



Boral Material Technologies

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Fax: 210-979-6160

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Contact: William Barnwell at

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Fax: 270-821-6364

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DOMTEC International, L.L.C.

4355 N. Haroldsen Drive

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Phone: 208-522-5520

Fax: 208-522-5344

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Fibrex Corporation

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Illinois Clean Coal Institute

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Carterville, IL 62918, USA

Contact: Francois Botha at

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Phone: 618-985-3500

Fax: 618-985-6166

<http://www.icci.org>

EXHIBITORS (CONT.)



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Salt Lake City, UT 84111, USA
Contact: John N. Ward at
jward@isgresources.com
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United Kingdom Quality Ash Association
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**U.S. Dept. of the Interior
Office of Surface Mining**
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PLATINUM SPONSORS



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Registration Form

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October 20-22, 2003 - Lexington Center's Heritage Hall/Hyatt Regency Lexington

FAX/PRINT FORM: Payment must accompany registration. Please print clearly!

Participant Presenter (oral & poster) Exhibitor

TITLE (Ms., Mr., Dr., etc.): _____ FIRST NAME: _____ MI: _____

LAST NAME (family name, surname): _____

COMPANY/ORGANIZATION: _____

ADDRESS: _____ CITY: _____

STATE/PROVINCE: _____ POSTAL ZONE/ZIP CODE: _____

COUNTRY: _____ PHONE: _____

FAX: _____ E-MAIL: _____

(Please include country code and area code for both phone and fax. Print your email clearly!)

I do NOT want my e-mail address to appear on the participant list Please fax a receipt

NAME AS YOU WOULD LIKE IT TO APPEAR ON YOUR BADGE: _____

IF YOU ARE ATTENDING ONLY ONE DAY, PLEASE SPECIFY THE DAY: _____

PLEASE INDICATE IF YOU WILL BE ATTENDING THE FOLLOWING FUNCTIONS:

Reception in East Hall Yes No

(Mon. evening, 10/20)

Reception at Labrot & Graham Distillery Yes No

(Tues. evening, 10/21)

BASIC FEE FOR 2 OR 3 DAY ATTENDANCE (includes all sessions, 3 continental breakfasts in meeting area, 2 receptions, 1 printed abstract booklet, 1 *Proceedings* Volume in CD format w/case, 1 badge, 1 souvenir):

\$350.00/person (on or before September 2, 2003) _____ US\$

\$450.00/person (after September 2, 2003) _____ US\$

BASIC FEE FOR 1 DAY ATTENDANCE (includes continental breakfasts in meeting area, all functions of that day, 1 printed abstract booklet, 1 *Proceedings* Volume in CD format w/case, 1 badge, 1 souvenir):

\$175.00/person (on or before September 2, 2003) _____ US\$

\$225.00/person (after September 2, 2003) _____ US\$

SHORT COURSE: THE SCIENCE OF ASH UTILIZATION

Sunday, October 19, 9:00-4:00

\$250.00 _____ US\$

ADDITIONAL *PROCEEDINGS* VOLUMES in CD format w/case (includes agenda, organizers, sponsors, exhibitors, Technical Program Committee members, participants, papers, agenda, search by author/keyword/text):

\$60.00 (includes shipping & handling)

_____ Volumes @ \$60.00/volume = _____ US\$

ADDITIONAL SYMPOSIUM SOUVENIR(S):

_____ @ \$17.00/souvenir = _____ US\$

SPOUSE/GUEST EVENTS:

_____ Continental Breakfast in meeting area (\$13.00/day)

_____ Monday Continental Breakfast in meeting area (\$15.00)

_____ Tuesday Continental Breakfast in meeting area (\$15.00)

_____ Wednesday Continental Breakfast in meeting area (\$15.00)

_____ Reception Monday night - East Hall (\$50.00)

_____ Reception Tuesday night - Labrot & Graham (\$55.00)

FIRST AND LAST NAME FOR SPOUSE/GUEST BADGE:

Total cost for spouse/guest events = _____ US\$

GRAND TOTAL _____ US\$

- Payment **MUST** accompany registration form. Registration by fax is allowed **ONLY** if using a credit card. Fax registration to: (859) 257-2173.
- Payment must be in **U. S. Dollars** and made by check, money order, Mastercard, Visa, Discover, or American Express. We cannot accept any credit card except those.
- Please remit check payable to: **University of Kentucky**.
- We can **NOT** accept electronic/bank transfers.

CHOOSE ONE OF THE FOLLOWING TWO OPTIONS:

Check or Money Order enclosed in the amount of _____ US\$
(payable to University of Kentucky)

CHARGE _____ US\$

to my Visa Mastercard Discover American Express

Credit Card # _____

Expiration Date _____

Cardholder's Name _____

Signature _____

Please return completed **form and payment** to:

Geaunita Caylor

UK/OISTL

107 Mining & Mineral Resources Building

Lexington, KY 40506-0107, USA

Phone: (859) 257-2820, Fax: (859) 257-2173

Email: gcaylor@engr.uky.edu

- Cancellation with refund (less 15% administrative fee) is available until October 13, 2003.
- **No refunds** will be made **after October 13, 2003**.
- Confirmation and receipt will be sent upon request by notifying Geaunita Caylor at 859/257-2820 or email gcaylor@engr.uky.edu. You may also request a receipt at registration.
- Substitutions may be made at any time by notifying Ms. Caylor at 859/257-2820. Please advise us in advance of any name changes.
- Each attendee will be provided with a booklet of abstracts with his/her symposium materials in order to facilitate his/her selection of presentations to attend.

Technical Program Committee

<http://www.flyash.org/2003/other/other.html>

Chairperson: Dr. James C. Hower
*University of Kentucky,
Center for Applied Energy Research*

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American Coal Ash Association

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Ash Resources (PTY) LTD

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Illinois Clean Coal Institute

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Center for Applied Energy Research*

Ms. Debra F. Pflughoeft-Hassett
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Energy & Environmental Research Center*

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<http://www.flyash.org/2003/other/steering.html>

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Office for Informational Services and
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Ms. Lynn A. Brickett
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