

The Institute For Briquetting and Agglomeration

April/May 2007

IBA WEBSITE: www.agglomeration.org

Inside this Issue:	
From Bill's Desk	1-3
President's Letter	4
Tom's Update	5-7
Profiles	8-9
Forms	10+

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FROM BILL'S DESK:

IBA SEEKS PAPERS FOR 30TH BIENNIAL CONFERENCE

Under this headline Powder and Bulk Engineering's March 2007 issue announces the October 21-24, IBA conference in Savannah, Georgia and provides further details on subject matter and how to submit abstracts to Tom Feldkamp (page 79 P&BE). Although the deadline is given as March 18, we are certain that some additional time can be granted, if any one wishes to add a paper and send an abstract to Tom. (See Tom Feldkamp's Update).

NEW PUBLICATIONS

Two new technical/trade journals have crossed my desk.

Vol. I, Issue I, September/October 2006, Journal of Pharmaceutical Innovation, ISPE, Tampa, FL, Editor Dr. James K. Drennen, Published by Elsevier, London, U.K.

One very good paper of general industry interest (pp. 12-17) is "understanding critical material properties for solid dosage form design", Anthony J. Hilnak, et al, with 27 references, including many pertaining to quality test procedures, standards and powder compaction as well as granulation. Even if not involved in pharmaceutical processing, we recommend this paper to IBA members. Ref. ISPE, www.ispe.org, Tel. 813-960-2105.

The second, new publication is Metal Bulletin, World Steel and Metal News, published by the Metals, Minerals and Mining Division of Euromoney Institutional Investor PLC, London, U.K. email: editorial@metalbulletin.com – U.S. Office New York, 800-metal-25.

Based on several trial issues I have read, this is mostly oriented toward the metals (ferrous, nonferrous) market, commerce, news items, company profiles, trading and price listings. It is a truly international publication. Of great interest to IBA-NL is the ongoing realignment of the

international steel industry, which also affects the U.S. steel industry. This is a weekly publication. The price is not for the faint-of-heart, but quality!

MORE ABOUT PUBLICATIONS

Processing (Grand View Media Group) 800-316-4991, Birmingham, AL issued a Spring 2007 supplement, called "Powder Handling Solutions" with news, case histories and a product index. Agglomeration category has 28 entries.

TABLETS & CAPSULES

The March 2007 issue of this sister journal to P&BE listed the IBA conference as a Call for Papers with details of contact numbers, email and IBA website.

This same issue continued the ongoing series of "Eye on Excipients", by John A. McCarty, Pharmaceutical Productions Inc., email: <u>john.mccarty@comcast.net</u>. The March paper is on pages 55-60.

COAL AGE

The March '07 issue contains a preview of BAUMA, called with some pride and, I assume, no exaggeration, the world's largest construction trade fair, held every three years, this April 23-29, to be held in Munich, Germany. The 2004 BAUMA had 2800 exhibitors from 48 countries. As of January '07, 3000 exhibitors were booked. www.bauma.de – fax: 49 89 949 1 13 49.

The Coal Age issue also lists "Longwall USA", for June 5-7, in Pittsburgh, PA. Contact: Anne Lane, email: alane@mining-media.com.

FLOW OF SOLIDS

This is the name of a house organ newsletter of Jenike & Johanson, with good information on bulk solids science, engineering and design. As you may recall several members of J&J have, over the years given papers at IBA conferences. The winter 2006 issue lists a number of informative free papers, such as Chutes as Ultimate Dust Control, The Influence of Batch Segregation and Bulk Flow in Glass Quality and Attrition of Friable Particles by Impact.

COAL PREP 2007

The conference program is now in print for the April 30-May 3 conference in Lexington, KY, which includes an exhibition. www.coalprepshow.com or 508-743-0105. IBA Member Bill Kalb of Tra-Det, Inc. will chair a session on May I, called "The Future of Conversion of Coal", a 2-hour forum on a subject also featured in a keynote address by Dr. Chris Reineke, Sasol Technology, "Coal to Liquids: Challenges and Opportunities into the Future."

MORE ON COMING EVENTS

The Chemshow will again be held Oct. 30 – November 1, 2007 at the Javits Convention Center, New York. Many exhibitors are already listed, as of February '07. Perusal of the listings, however, shows that there are not as many solids/bulk handling process companies and there is a preponderance of exhibitors featuring liquid, paste and plastics handling equipment, automation and controls. This is, of course, still an important show of long standing and reputation. However, for our industry sector, powder/solids processing, the Powder Show is the market place of choice. 203-221-9232, email: info@cgemshow.com

INTERFHEX 2007 will be held at the same venue, Javits Convention Center, New York. More than 1000 exhibitors are listed and the affair will take place april 24-26. Contact: Diana Press, 800-363-3631

AIR & WASTE MANAGEMENT ASSOCIATION

Their 100th Annual Conference & Exhibition has been announced for June 26-29, 2007 at Pittsburgh, PA. Visit www.awma.org/ace2007. Tel. 412-232-3444

WASTE EXPO 2007

May 8-10, Atlanta, GA, contact: Rita Ugianksis, 813-994-4654

5TH RUSSIAN STEEL SUMMIT

To be held May 21-23, Moscow, Russia, to be sponsored by MIDREX, with international presentations from different countries; in addition to Russia, from U.K., Germany, Belgium, Turkey, Bulgaria. To register or for more information: email enquiries@metalbulletin.com. Fax: 44 20 7827 5292

AIR QUALITY

This one will happen September 24-26, at Arlington, VA, organized by Energy & Environmental Research Cenbter of the University of North Dakota, contact: Anne Fiala at 701-777-3119. Co-sponsors will also be Electric Power Research Institute and USDOE/NETL.

SHORT COURSE: SCIENCE OF COAL PRODUCT UTILIZATION

This course will beheld in conjunction with the 2007 World of Coal Ash (WOCA) at university of Kentucky, May 7, 2007, Lexington, KY. For info: www.worldofcoalash.org/registration/shortcourse.html.

"AGGLOMERATE AND COMMUNICATE!"

Want to know more about our conference site?
Visit www.desotohilton.com
www.savanahvisit.com

IBA UPDATE

Tom Feldkamp, Executive Director

The IBA held its first conference at the University of Wyoming in 1949. The papers presented were essentially the preparation and briquetting of coal and the availability of economic binder systems. **ENERGY AND ECONOMICS!!** Now 58 years later at our IBA 30th Biennial Conference we already have an abstract for "Selection of Briquetting Technologies: Options for Coal and Allied Materials" and another abstract on "Recent Developments in Soluble Silicate Based Binders & Coatings". **ENERGY AND ECONOMICS!** What goes around comes around! If you or your company is interested in giving a paper, we are still accepting abstracts, but time is running out. Please get in touch with me as soon as possible.

2007 CONFERENCE IN SAVANNAH, October 21-24, 2007

WHERE? The Hilton Savannah Desoto hotel is situated in the heart of the Historic, dining, shopping and Theatre Districts of Savannah, Georgia and just a short walk to bustling River Street and City Market in Savannah, Georgia. The Desoto hotel is just 20 minutes from the Savannah International Airport and is located conveniently near the Intercoastal Marina.

For over a century, the Historic Hilton Savannah DeSoto hotel has been renowned for its traditional southern Georgia hospitality. Originally built in 1890, the Hilton Savannah DeSoto hotel offers the same excellent service that made this Desoto hotel famous throughout the south as the grandest hotel in Savannah, Georgia. The Magnolia Restaurant in the hotel features the best in southern dining and features the most popular Sunday Champagne Brunch in town. Recreational amenities include a rooftop swimming pool and exercise room. Guests also receive complimentary access to the Downtown Athletic Club. Golfers will find many challenging courses within 15 minutes of the hotel.

HOTEL FEES? Rates, \$129 plus taxes per night. You can book two days before and two days after the October 20 – 23 dates, based on availability. You will need to have your reservations booked by September 18, 2007 to take advantage of the IBA special rate. After the cut-off date, no reservations will be accepted at the special group rate. In-house reservations can be made Monday through Friday between 8:00 am and 5:00 pm. Call 1-800-426-8483 and mention IBA for the special rate. International reservations, call 1-800-445-8667. Online booking can be made by making reservations through www.desotohilton.com. IBA is the code word. Check-in time is 4:00 pm; Check-out time 12:00 pm. There is an early departure fee of \$50 unless the hotel is notified when checking in. Hotel parking is \$10 per day, valet parking, \$12 per day.

REGISTRATION FEES? We have kept the same prices as two years ago. \$500 for an IBA member who has paid his 2007-2008 dues; \$610 for a non-member attendee; and \$150 for Spouse/Guest (This fee includes the Monday tour and lunch, and dinners Monday and Tuesday nights.). The IBA Registration form is attached. Please send payment with the form to Tom Feldkamp. We are not capable of taking credit cards.

AIRLINE INFORMATION - Savannah/Hilton Head International Airport is an international airport and just 20 minutes from the DeSoto Hilton Hotel. A taxi ride should be about \$20.00. The airlines that can currently be booked are United Express, Northwest Airlink, Delta, AirTran,

Continental Express, American Eagle, and US Airways. These airlines will connect to various major cities. Please see their website, <u>www.savannahairport.com</u>.

CONFERENCE SCHEDULE – Details will be in Program at time of registration

Sunday, October 21, 2007 Registration for Workshop Program 12–1 pm Conference Registration 3:00 – 5:00 pm

1:00-5:00 pm - "Introduction to Briquetting and Other Agglomeration Processes" 5:00-6:00 pm - Vendor Night and Hospitality Welcome - this event gives attendees a chance to see and talk with member suppliers. It will include equipment models, brochures, etc. in a relaxed atmosphere. Refreshments are hosted by the Vendors.

Monday, October 22, 2007

Conference begins - all day sessions – (Spouse/guest tour/lunch)

Monday Evening – IBA sponsored dinner with cash bar at the world famous Paula Deen's restaurant, "The Lady & Sons". Paula's cooking show is on TV daily on the Food Network.

Tuesday, October 23, 2007

Conference continues - all day sessions

Tuesday Evening – President's Banquet included in registration fee, cash bar.

Wednesday, October 24, 2007

Conference concludes with a half-day session

THE GUEST/SPOUSE TOUR has been arranged. We will be met at the hotel Monday at 9:00 a.m. by a native Savannahian, licensed tour guide. The morning consists of a casual walking stroll viewing formal gardens, with a visit into 1 or 2 private homes, not open to the public, and an elaborate cathedral circa 1873. At noon we will go out to lunch and then on a trolley tour with our guide for an overview city tour. We will learn to appreciate the beauty and history of this city dating from 1733. Please have guest/spouse email Marilyn Feldkamp with their email address, so that updates can go directly to guest, tnfeldkamp@centurytel.net.

VENDORS NIGHT

Vendors Night with reception and refreshments will continue in 2007. This takes place on Sunday, October 21, 2007 following the workshop and is an excellent opportunity for suppliers to display their product line in a tabletop fashion. In addition to the obvious benefit of displaying equipment and/or literature, it gives everybody an opportunity to mingle socially prior to the technical conference the next day. We were told by attendees that this was one of the side benefits of the Vendors Night, for they felt more comfortable and open in discussing applications with their fellow colleagues.

There will be limited space available and therefore an early decision on your part would be advisable. The cost for each vendor will be \$550 and they will be fully acknowledged in our program. If further information is needed, contact me.

CALL FOR PAPERS

Please get your abstracts to Tom by June 18th, with the manuscript due by early September.

WEBSITE

We currently have 11 equipment suppliers and 3 processors for a total of 14 company links on our website, www.agglomeration.org. Our year begins with May so you may still add your company, \$100. Contact Tom at tnfeldkamp@centurytel.net for more information.

CURRENT NEWSLETTER

If you have changed your email address or have not supplied us with one, please do so. We will continue to mail the newsletter to the members who have not advised us of their email address.

PROCEEDINGS

All members and all attendees will be mailed a copy of the 2007 IBA Proceedings, Volume 30 on CD. Copies of 2005 and older are available for \$50 (\$35 for IBA members). If a book is preferred there is a limited amount for sale for \$60 (\$42 for IBA members).

Membership dues for the 2005-2006 years expired December 31, 2006. We mailed out invoices in December for the 2007-2008 years. Dues are the same, Individual \$100, Company \$200, Consultant \$150. According to our records, you have paid your dues. Thank you for being so prompt! You can attend the conference at the lower rate.

MEET YOUR MEMBERS

We are continuing to profile speakers from our last conference. Dr. B.K. Parekh, Center for Applied Energy Research, University of Kentucky, "Briquetting of Coal Fines and Sawdust: Part 2. Compaction and Combustion Studies"; and Bill Callaghan, Continental Products Corporation, Milwaukee, WI, "Exploring the Versatility of "Free-Fall Processing®"

ANNOUNCING WORKSHOP

"INTRODUCTION TO BRIQUETTING AND OTHER AGGLOMERATION PROCESSES"

WHEN?

October 21, 2007, Sunday, 1:00 - 5:00 pm, preceding Monday Technical

Conference

WHERE?

IBA 30th Biennial Conference at Hilton DeSoto, Savannah, GA

WHO SHOULD ATTEND?

Individuals new to the field of Agglomeration and individuals with knowledge of agglomeration, who desire input on all current methods of agglomeration

REGISTRATION FEE?

Registration Fee \$500, Early registration fee \$400 before Sept. 1

FURTHER INFORMATION?

www.agglomeration.org or Contact Tom Feldkamp at

tnfeldkamp@centurytel.net or 715-543-2750

Professional Development Hours, PDH's, will be credited to attendees depending on state regulations and a certificate will be given.