

Institute for Briquetting and Agglomeration



July 2009

IBA WEBSITE: www.agglomeration.org

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FROM BILL'S DESK:

NINTH INTERNATIONAL SYMPOSIUM ON AGGLOMERATION

This event, held in approximately four year intervals at different international locations, was held June 24-26 in Sheffield, England.

The program which I received from Wolfgang Pietsch, who was planning to attend during his European stay, lists 6 planetary lectures and 24 sessions for the ambitious symposium.

Papers are contributed from many countries, including the UK, Australia, Canada, Germany, France, Switzerland, Belgium, The Netherlands, Italy, New Zealand, Brazil, Japan, China, Sweden, Finland, Denmark, Ireland, Argentina, Hungary and USA. That's one big world of agglomeration out there, folks!

Some, just some, of the sessions were to cover: FB Spray Dryers, Granulation Fundamentals, High Shear Granulation, Coating, Encapsulation, Solid Flow, Mixing, Mechanical Characterization of Granules, Compaction and Milling.

I have not read a report on the symposium, but I do understand that perhaps Wolfgang Pietsch plans to send proceedings to some one at the IBA, which may be a good way to make a further report at the 31st IBA Conference in San Antonio in September.

SPEAKING OF SEMINARS AND CONFERENCES

There were two seminars/demonstrations relating to the pharmaceutical industry held in April and May of the year, the first in New Jersey and Pennsylvania, with presentations from K-Tron, Quadro, Leistritz, Howorth Air, and Hosokawa, the second in New Jersey at Glatt Pharmaceutical Services covering the full field of Pharma processes and methods, which of course, include many types of size enlargement by agglomeration.

Any one interested in a follow-up or more information on possible future events of this type: see I, www.ktron.com/seminar or email: amonohan@glattair.com.

PROCESSING MAGAZINE, JULY ISSUE

Clay Stevens, International Exposition Company writes in his column, "The New Chem Show to Feature Solutions Focus", that "In response to the rapidly changing chemical processing marketplace and the turbulent economy, the 53rd edition of the venerable CHEM SHOW will feature a more targeted Solutions Focus and add several new enhancements to address the needs of both exhibiting companies and buyers."

Mentioned, among others, are: free solutions-based workshops on the show floor, free on-line services, an AIChE Day, nano-technology symposium, green processing issues, efficient powder processing and water/wastewater management.

The show is November 17-19, 2009 at the Jacob K. Javits Convention Center, New York. The CHEM SHOW website is www.chemshow.com or email at info@chemshow.com.

Item from PROCESSING, July Issue:

This year's ACHEMA, Frankfurt, Germany featured 3,767 exhibitors from around the world and counted 173,000 attendees. In spite of earlier concerns by ACHEMA exhibition planners, about the affects of the global recession on such a huge undertaking, results were mostly positive and in some cases even a slight increase in attendance and activities.

It is this writer's opinion, that the three-year cycle of ACHEMA has a positive influence on the show and that the central location with air/rail easy access to Frankfurt is a plus.

RECOMMENDED READING

- Chemical Processing, May 2009: "Biofeedstocks Still Grow", Bill Gerards, pp 16-20
- Chemical Processing, May 2009: "Effectively Handle Powders", Tim Freeman, pp 29-33
- Pollution Equipment News, June 2009: "Electricity and Circulating Fluidized Bed Power Technology", Robert Giglio, Justin Wehrenber, pp 20-21

"AGGLOMERATE AND COMMUNICATE!"

IBA UPDATE

Tom Feldkamp, Executive Director

This is the last IBA Newsletter before the biennial conference in September, so please note the following dates:

August 27, 2009 – Hotel reservations need to be made by this date for the \$199 per night rate.

September 1, 2009 – Early Workshop Registration Deadline

SEPTEMBER 27-30, 2009, IBA 31ST BIENNIAL CONFERENCE at The Hotel Contessa, San Antonio, Texas, on the River Walk. Reservations must be made by **August 27, 2009** to take advantage of this price. Contact the hotel at 210-229-9222 or you can visit the IBA website for a direct online link to the hotel for reservations. Check-in time is 4:00 p.m. and check-out time is 11:00 am. Be sure to mention that you are with the IBA for the rate. Please see their website www.thehotelcontessa.com. We have obtained a rate of \$199 plus taxes per night.

San Antonio River Walk is 8 miles from the San Antonio International Airport. 12 airlines serve the airport providing non-stop flights to and from domestic and international destinations. Taxi fare from the airport to the River Walk is under \$25. There is also a SA Trans AirportExpress shuttle for \$19.

Registration Fees for the technical conference will be **\$580 for IBA members and \$680 for non-members. Spouse/Guest fees are \$150.** A registration form for the conference is included with this newsletter. Take advantage of the early arrival and late departure dates based on availability. Meeting Room Amenities include State-of-the-Art Technology, Ergonomic Chairs, and Glare-Free Lighting. Please remit your checks for the conference to:

IBA
PO Box 297
Manitowish Waters, WI 54545

IBA Workshop/Training Session

The Sunday afternoon Agglomeration Workshop will be **“Particle Size Enlargement through Agglomeration: Methods and Practices”**.

There have been a few inquiries as to whether or not one could attend just the workshop. The workshop is designed to give the participant a good preparation for the technical conference, so there is a separate fee, but the workshop cannot be attended without the conference.

The instructors will be Chris Kozicki, Feeco International Inc., Dr. Roman Dec, K.R. Komarek Briquetting Research, and Bruce Moechnig, Archer Daniels Midland Alliance Nutrition. A registration form for this workshop is attached. Early registration fee is \$400; after September 1, 2009, it will be \$500.

On Monday while the delegates attend the conference, the spouse/guest tour will be a walking tour through tour guides from "San Antonio Walks". We will meet at the hotel at 8:30 a.m., then walk five short blocks to meet our tour guide at the Alamo at 9:00. After the Alamo tour we will walk through La Villita and learn the key role it played in the Battle of the Alamo, Texas Revolution and the Character Development of our City and even a bit of Architecture as it speaks to the Cultures who employed them. We will then take the trolley to King William District and view some homes before lunch at the Guenther House.

The Monday night off-premise event, which will be held at the Rio Casa restaurant overlooking the river, is within walking distance of the hotel.

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IMPORTANT - Call for IBA Papers

Papers are still welcome concerning, but not limited to, specific aspects of particle size enlargement in the fields of Agrichemicals, Biomass, Ceramics, Charcoal, Coal, Chemical, Environmental Impact, Foods, Iron Ore, Minerals, Pharmaceuticals and Waste Recycling, as well as the scientific fields of Binders (natural and synthetic), Particle Flow, Particle-Size Effects and Quality Control Methods. Articles are invited that describe practical and theoretical studies of the agglomeration process. This includes unit operations within the system. **Abstracts are now being accepted for the September conference and may be submitted to: tbarnett@komarek.com.** For more information on IBA, consult our website: www.agglomeration.org. Our goal is to receive the completed papers by September 1, 2009, so that we can have a CD available at the registration.

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Vendor Night

Vendor Night will take place on Sunday, September 27 following the workshop. 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.

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IBA Website

There are 16 company links on the IBA website. The fee is just \$100 per year and our year begins May 1, 2009 through April 30, 2010. There are a few companies that have not yet paid. Please be sure to mail your check for this service.

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IBA Proceedings

IBA Proceedings are available for most of the past conferences from 1975 to the present. If you are in need of one of these books, they are for sale. Please get in touch with Tom Feldkamp.

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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.

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Membership Dues Invoice for 2009-2010

Dues for 2009-2010 are still being accepted, \$100 per member for a two year period. If you are not sure that you have paid, just e-mail me and I will check our records and let you know. This membership entitles you to our quarterly newsletter and a reduced rate when attending the conference.

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Sharing News

Please keep in mind that we will gladly share any news with our members. Just let us know.

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New Members - Welcome

- Steven Holmes, ALPHARMA, Chicago Heights, IL
- Joseph Stein, Clearscape Industries, L.P., Mars PA
- Eric Huhn, Midrex Technologies, Inc., Pineville, NC
- Lidia Yaroshevskaya, Midrex Technologies, Inc., Pineville NC

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Co-sponsorship

The AIChE, "The American Institute of Chemical Engineers" is now a co-sponsor for our conference. Our conference is listed on their website at <http://www.aiche.org/Conferences/CoSponsored2009/index.aspx> Please visit the AIChE website for information about their organization.