



*The Institute For
Briquetting and Agglomeration*

April 2008

IBA WEBSITE: www.agglomeration.org

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FROM BILL'S DESK:

A REMINDER

The new name for the consolidated exhibition/conference we once called "Powder Show" now is PTXi International, or Process Technology for Industry and combines International Powder & Bulk Solids, ChemProcess, PharmaProcess and ProcessPack. All will be at Rosemont, IL May 5-8 this year (Expo: May 6-8). For information, registration, or even simply to obtain the informative brochure of this event, contact: Canon Communications, Inc., Brookfield, IL, Tel. 310-445-4200 or www.ProcessTechExpo.com. As always all important fields of solids processing will be covered at the Expo and at the Conference. On May 5 size enlargement will be covered by IBA member Wolfgang Pietsch, in an all-day session (103) "Understanding Size Enlargement of Powders and Bulk Solids".

POWDER & BULK ENGINEERING (PUBLICATION)

The latest listing Index to Articles Vol. 1-20 had listed 50 published papers and technical articles on agglomeration, including an ongoing (since 2001) Agglomeration Advisor column. The 2007/2008 Reference and Buyer's Guide contains 27 separate categories in the section devoted to Agglomeration.

The February 2008 Vol. 22 issue of P&BE, as every February, covers Agglomeration and Particle Analysis. This issue contains Part I of "How to Minimize Feed Segregation to an Agglomerator" By Brian H. Pittinger and John W. Carson, Jenike & Johanson, which is concluded in Part II in the March 2008 issue of the publication. A two-page summary on Agglomeration Equipment is also part of the February issue.

Also, the P&BE Readers' Choice Awards are listed in the February issue, which includes overall winner and laboratory category CILAS US for laser particle size analyzer, Midwesco Filter Resources for processing equipment and Vortex Valves N.A. for orifice gate. Runners up include Charles Ross & Sons, Schenck AccuRate and Rotex.

The January '08 issue features mixing and blending including an updated Glossary of mixing and Blending Terms.

IBA, WHAT IT CAN STAND FOR

Of course we all know by those initials our organization, when first named stood for International Briquetting Association and then since 1967, after a lot of discussion, some heated arguments and finally agreement, was renamed IBA, Institute for Briquetting and Agglomeration.

Yes, there is at least one other "IBA", the Independent Bakers Association (independentbaker@yahoo.com). As my friend Wolfgang Pietsch wrote in one of his books, the making and baking of bread is one of the oldest forms of agglomeration, combining many types of mixing, binder, forming and post treatment used also in other industries. So it makes some sense, anyway.

Now, if all bakery products (e.g. bread) tasted as good as San Francisco sour dough or French baquettes, that would really be great agglomeration!

AWARD AND HONORS

The Working Party on the Mechanics of Solids, part of the European Federation for Chemical Engineering, elected Dr. John Carson of Jenike & Johanson as "Permanently Invited Guest". Dr. Andrew Jenike, founder of J & J, served in that capacity during the 1970's and 1980's.

It was announced, that the next meeting of the Working Party will be on June 9th, 2008 in Tromso, Norway.

CALL FOR PAPERS

The Pittsburgh Coal Conference to be held September 29-October 2 at the Westin Convention Center, Pittsburgh, has issued an invitation to submit abstracts for papers to the University of Pittsburgh's website, www.engr.pitt.edu/pcc. (Tel. 412-624-7440)

RECOMMENDED READING

"Economic Skies Turn Cloudy", January 2008 issue, Chemical Processing, pp. 18-23, which begins with "The global economy is slowing, led by a pronounced weakness in the United States resulting from the housing downturn and the credit crunch." The impact, in particular on the chemical industry is discussed in detail. In the meantime, we have, of course, read a lot more dire news in February and March.

"Batch Agitating Mixer Selection: Doing your Homework", by A.B. Flower, PB&E, January 2008, pp 61-73.

“The Importance of Activated Carbon Terminology: A Glossary of Terms” by H. George Nowicki, Chris Brunning, Barbara Sherman and Henry Nowicki, Water Conditioning & Purification, Feb. 2008, pp. 88-94. For further information, email BarbPAC@aol.com

“Coconut Shell Based Activated Carbon with No Green House Gas Emission”, Dr. P.A. Shankar, in the same issue, above, pp 40-44, or info@wcponline.com.

CALENDAR - EVENTS

- 24th Intl. Pump Users Symposium and Exhibit, April 21-24, Houston, TX, fax 979-845-1835, or inquiry@turbo-lab.tamu.edu
- 2008 PCI Annual Meeting, June 1-4, Marco Island, FL, Powder Coatings Institute, Tel. 800-988-2628, or pci-info@powdercoating.org.
- Dryer Technology, April 14-15, Madison WI, University of Wisconsin, 800-462-0876, or bower@engr.wisc.edu
- NanoManufacturing Conference & Wxhibits, April 22-23, Framingham, MA SME, training@sme.org
- World Congress on Powder Metallurgy & Particulate Materials, June 8-12, Washington D.C., MPIF, info@mpif.org
- Hannover Messe (Intl. Industry Expo, Hannover, Germany), April 21-25, contact email, info@hannovermesse.de
- WasteExpo, Chicago, IL, May5-8, Penton Business Media, email, registration@penton.com or web: www.wasteexpo.com

CLOSING COMMENTS

Looking again at the list of IBA’s Board of Directors, which as always reflects our changing emphasis and – in a larger context – changing membership and focus, we come to the following stats:

- Equipment Manufacturers/Systems: 7, in the fields of pressure and agitation, mixing, drying, cooling
- Consultants: 4
- Chemical Industry: 2, including binders, nutrition
- Academia: 2
- Mill Services & Recycling, Metals: 1
- IBA Executive Director: 1

That’s 17, i.e. 16 Directors and 1 ex-officio.

Much is always changing and IBA’s history is rich in changes and new developments. At times, early, coal and charcoal people were on the board, formcoke, steel, fertilizer fields were represented. It will always change and the composition will remain diversified. The energizer bunny called IBA (1949 and still hopping along) is still young and active!

“AGGLOMERATE AND COMMUNICATE!”

IBA UPDATE

Tom Feldkamp, Executive Director

The 2009 31st Biennial Conference

Tom Barnett reported in his president’s letter that we would be choosing a location and a hotel at our May board meeting. That was true at the time of the letter, but we decided today after polling the board, to announce it will be San Antonio, Texas. Details will be discussed at our board meeting.

For those of you who are following the NCCA basketball tournament you will see the FINAL FOUR will be in San Antonio April 5 -7. I am sure that television will give you a good view of the city.

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Other IBA News

Attendance is growing at our conferences. 2007 was 24% over 2005 and 35% over 2003. We intend to keep growing and realize that to do so we have to meet the needs of our members. Your suggestions are always helpful. For example one of our members suggested how much easier it would be to register using a credit card, and recommended PAY PAL. This will be discussed at our board meeting.

It was also suggested that we post the titles of the papers to be presented on our website. This was an excellent idea and we will be doing it. As a takeoff of that, we are posting the abstracts of our 2007 conference on our website. Please check our website for updates on the conference and new features. www.agglomeration.org

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Early Call for IBA Papers

Yes, this is early to call for Papers, but it would be helpful at this time if our members or someone you may know would notify us if there is any interest in presenting a Paper.

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IBA Workshop/Training Session

The Agglomeration Workshop was successful at the 2007 conference and we will be offering a Workshop at the 2009 conference. We are open to suggestions on specific subject matter at this time.

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Website

We have just sent out invoices for the website links for the 13 companies to be on the IBA website. The fee is just \$100 per year and our year begins May 1, 2008 through April 30, 2009. If you are interested in adding your company to the IBA website, let me know.

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IBA Proceedings, Volume 30, 2007

The CD of the Proceedings from the 2007 conference was sent to all members. Remember we have most back issues available for purchase. Please contact me if you are interested.

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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

We are currently in our 2007-2008 years for our bienneial membership. Membership dues are paid and will not expire until December 31, 2008 of this year. Before 2009 we will email or mail you an invoice.

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Meet Your Board Members

Our last newsletter profiled two of our three new Board members, Steven Humphery, Borregaard UK Ltd. and Jim Torok, Multiserv. Our third new Board member Nick Hayes of Alexanderwerk, Inc. is being profiled this month.

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