



The Institute For Briquetting and Agglomeration

August 2008

IBA WEBSITE: www.agglomeration.org

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FROM BILL'S DESK:

PTXI SHOW ROUNDUP

The leadoff paragraph of the April 2008 IBA Newsletter was a reminder of this newly renamed Powder Show, combined with 3 additional shows of Canon Communications.

Processing Publication, July 2008, asked several exhibitors for their opinions of the newly merged show(s), to compare previous shows, comment on the new format and booth activity and what they thought future Powder Shows would be like. Although this is a spot check, the respondents represent important powder processing companies and their opinions mean something to this writer.

There was some agreement that traffic flow had increased, albeit "somewhat", most said, that the other shows might have brought people in not normally visiting, but that it also might just water down the "branding" of the Powder Show, which, after all, worked hard to establish this branch of the (solids) process industries and equipment. Some plainly said this show did not compare that well with previous shows at the level of 10-20 years ago. Overall, my impression was, that the respondents were carefully, but minimally optimistic and are not quite sure, what the future will bring.

And to imagine, the Powder Show, when first started, was as a result of breaking solids processing out of general industry show, Chemshow et al, to make a point.

If any IBA Member, who also was an exhibitor and/or visitor, has any additional comments on the subject, feel free to contact me or Tom Feldkamp.

SPEAKING OF TECHNOLOGY PROVIDERS

Chemical Processing (Putman Media, July '08) released results of their reader survey rating the favorite, best suppliers in various fields. This is a blind survey, there is no list to choose from, so votes are based on true preference and success. Being the chemical industry this is not as prevalent in the solids field (more on liquids and gas), but solids technology providers are listed in Dryers (No. 1 Niro); Dust Control (Donaldson-Torit); Feeders (K-Tron); Mixing Systems (Lightnin); Screening (Sweco, Rotex); and Weighing (Mettler Toledo).

I mainly listed No. 1 choices. What puzzles me, not for the first time, in this day and age, is that CP does not even have a category for size reduction and agglomeration. I hope to find time to discuss this with CP and ask to include it in future surveys. This was the 5th year.

COAL, COKE AND CARBON

- The July Buyers Guide Issue of Coal Age contains an article, based on a presentation made at Coal Prep, April 2008, by Thomas A. Sarkus, Department of Energy, NETL, entitled "Fossil Energy, Clean Coal Technology and FutureGen". It is an excellent review where USDOE stands and where the energy industry is going, regarding coal, carbon sequestration and why DOE pulled out of the FutureGen project. Highly recommended! Pp. 56-59, ref. www.coalage.com
- Energeia, the publication of the University of Kentucky, Vol. 19, No. 2, 2008, has a lead story "Will Kentucky Lead the Way in Synthetic Fuels Production", by Mike Musulin.
- METCOKE 12th Annual World Summit, October 22-24, 2008, is announcing their conference, at Chicago. For information, contact www.metcokeworldsummit.com
- In the meantime, Eurocoke Summit 2009, Intertech announced its April 14-16, 2009 summit for Rome, Italy. Ref. www.eurocoke2009.com
- Carbon Black World 2008, November 3-5, 2008, picks Vancouver, BC, Canada as their conference location. Contact: www.carbonblackworld.com
- The World of coal Ash is the name of a conference May 4-7, 2009, at Lexington, KY by the American Coal Ash Association. www.worldofcoalah.org

Several of the above have from 10-20% off for early registration.

FILTRATION AND SEPARATION

This is the name of a German publication, which also issues one annual issue of selected articles and papers in English. This year it was the International Edition, No. 8, 2008. More importantly, along with it I received the F & S Global Guide 2008-2010, a handbook of filtration and separation, a 256 page summary of editorials, supplier names, addresses, key word index and a useful German-English and English-German dictionary of selected technical terms. I found this book very informative and it will be part of my library. Although F & S is on the borderline, where solids and liquids processing meet, a la filtration, filter cakes, separation, dewatering (just look at the importance in the iron ore pelletizing industry), I recommend this publication. The book lists at Euro 24.50. www.fs-journal.de

“ICI FADES INTO HISTORY” (Chemical Processing, June 2008)

This is the title of an editorial by editor-in-Chief, Mark Rosenzweig on the news, that Akzo Nobel, Amsterdam, NL based, which purchased the remaining part of once huge and diversified pharmaceuticals, bulk chemicals, including agricultural chemicals, paints, plastics and pesticides, the UK based ICI name will disappear. I bring this up not so much as a news item, but because it reminds me of an earlier contribution to the agglomeration industry, the publication “Granulation” by P.J. Sherrington and R. Oliver Heyden, 1981. Both authors hailed from ICI, in Billingham and Runcorn, UK. R. Oliver also presented a keynote IBA paper at IBA in 1987 on “Overview of Agglomeration Applications in Chemical and Process Technology”, Vol. 20 (IBA 1987).

TABLETS & CAPSULES

This publication (CSC Publishing, St. Paul, MN) has covered this agglomeration related field quite frequently recently including an excellent overview of pharmaceutical coating in a Desktop Reference, July 2008 with plenty of technical and supplier listings and tabulations.

The May '08 issue includes another article on excipients and binders in the series “Eye on Excipients” by Maria Guazzaroni Jacobs, Christian Moreton and Irwin Silverstein, pp. 45-50.

T & C issue of January 2008 features “Granulation” pp. 32-40, a feature on particle size determination during high-shear granulation, by Kevin Macias and Teresa Carvajal.

T & C July '08 issue contains “Mixing and Blending” by Peter Van Der Wel on selecting solids mixers and factors to consider. PP. 32-38.

A New publication is advertised, “Pharmaceutical Powder Compaction Technology”, edited by Goran Alderborn and Christer Nystrom.

For more information, see www.tabletscapsules.com

UNIVERSITY OF WISCONSIN

Two September courses are announced, one “Chemical Engineering for Non-Chemical Engineers”, September 15-17, Philadelphia, PA; the other “Pilot Plant Design, Construction and Operation”, September 9-10, also in Philadelphia, PA – 800-462-0876.

UW continues to offer courses on Dryer Technology, Industrial Mixing, Solids Handling and Powder & Bulk Mixing. For a complete program, call the above number.

ON THE LIGHTER SIDE (but of interest, I hope)

Forbes Magazine (April 2008) issued a listing of “Hot Spots”, their tenth ranking of the best places for business and careers. The ranking covers the 200 largest metro areas, population over 240,000. Only the top ten are listed on page 97 of the Forbes issue, but a complete ranking can be found at www.forbes.com/bestplaces.

The Southeast is home to 50% of the top ranking, which are:

1. Raleigh, NC
2. Boise, ID
3. Fort Collins, CO
4. Des Moines, IA
5. Lexington, KY
6. Atlanta, GA (sorry for the traffic jams)
7. Richmond, VA
8. Olympia, WA
9. Spokane, WA
10. Knoxville, TN

“AGGLOMERATE AND COMMUNICATE!”

IBA UPDATE

Tom Feldkamp, Executive Director

The 2009 31st Biennial Conference

The 2009 Conference site has been chosen. The Hotel Contessa located on the River Walk is a Benchmark hotel. www.thehotelcontessa.com The IBA had their 22nd Conference in 1991 in San Antonio at a hotel near the Alamo. At that time, that was the number one site to see when visiting. Now the River Walk is the main attraction and the Hotel Contessa is one of the newer hotels on the Walk. We will be walking distance from the Monday night off-premise event, which will be held at the Rio Casa restaurant overlooking the river.

San Antonio has a temperate, subtropical climate with more than 300 days of sunshine yearly. 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 presently \$22. There is also a SA Trans AirportExpress shuttle for \$14.

The dates for the conference are Sunday, September 27 through Wednesday, September 30, 2009, with the Workshop again being on that Sunday afternoon.

We are a little over a year away and more information as to fees will be posted in the future.

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Other IBA News

It was suggested that we post the titles of the papers to be presented on our website. This was an excellent idea and they will be posted shortly. 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

This is not too early to call for Papers. 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. Our conferences offer excellent, interesting papers and you may know of someone who could add to the diversification that is needed.

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IBA Workshop/Training Session

The Agglomeration Workshop was a huge success 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

There are 14 company links on the IBA website. The fee is just \$100 per year and our year begins May 1, 2008 through April 30, 2009. We cannot charge any less since the May date is past, but 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 biennial 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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Welcome New Members!

Since the last newsletter we have three new members from MultiServ in Australia. Welcome, Chris Byrne, Darren Kirk and Matthew Thomas of Wollongong.