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LIBRARY BINDING INSTITUTE

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A Newsletter from HBI and the Library Binding Institute

HBI and the Library Binding Institute - What's Ahead for 2009

*"Every new beginning comes from some other beginning's end."
-Seneca, a Roman philosopher, mid-1st century A.D.*

As most well-run businesses can attest, planning ahead for the new year starts long before January 1. This is true for many organizations that wish to set themselves up for success and your trade association is no exception! Following is a summary of some of what is planned, for 2009:

HBI/LBI Activities and Meetings of Note in 2009:

January 7, 2009 – Board of Directors Conference Call

January 15, 2009 – Dues Renewal Notices; Membership Committee Conference Call

January 24, 2009 – Library Binding Discussion Group Meeting, American Library Association Midwinter Meeting, Denver, CO, www.ala.org

January 2009 – Other Activities

- What's New In Hardcover Binding Call for Information and Photos
- Member Survey on How the Economy is Affecting Your Business
- Spring Annual Meeting Program Announced
- *ShelfLife* Issue Published (Fall 2008)
- Website Re-Design
- January *Endpaper*

February 2009 – Other Activities

- Spring Annual Meeting Program Planning
- Spring Annual Meeting Registration Form Published
- Planning for DIMA Session
- Member Survey Results Published
- February *Endpaper*

March 4, 2009 – HBI Session on Hardcover Binding, Digital Image Marketing Association Annual Meeting, Las Vegas, NV, www.pmai.org/PMA09info.aspx?id=13362#Wednesday

March 2009 – Other Activities

- *ShelfLife* Issue Published (Winter 2008)
- Spring Annual Meeting Program Planning
- March *Endpaper*

April 23 – 27, 2009 – HBI/LBI Spring Annual Meeting, Naples Grande Beach Resort, Naples, FL, www.lbibinders.org/Calendar.htm

April 2009 – Other Activities

- Dues Renewal Notices
- April *Endpaper*

Also in this issue

- Mark Your Calendar—Industry Meetings of Note
- HBI New Member Profile - Volker Petzold, Print Finishing Sales and Services
- Ask a Binder
- BookDrop Version 1.0
- PMA09 Buy One Get One Offer Extended
- NISO 2008 Thought Leader Meeting Report
- 2009 NFAIS Annual Conference
- Technical Director's Report - PVA or PUR Adhesives?
- Executive Director's Report
- Something to Think About

(continued next page)

May 2009 – Other Activities

- Spring Annual Meeting Program Follow-Up
- *ShelfLife* Issue Published (Spring 2009)
- Fall Conference Program Planning
- May *Endpaper*

June 2009 – Other Activities

- Fall Conference Program Announced
- Fall Conference Registration Form Published
- June *Endpaper*

July 2009 - Library Binding Discussion Group Meeting, American Library Association Midwinter Meeting, Chicago, IL, www.ala.org

July 2009 – Other Activities

- Dues Renewal Notices
- Fall Conference Program Planning
- July *Endpaper*

August 2009 – Other Activities

- Fall Conference Program Planning
- *ShelfLife* Issue Published (Summer 2009)
- August *Endpaper*

September 2009 – Other Activities

- Fall Conference Program Planning
- September *Endpaper*

October 2009 – HBI/LBI Fall Meeting, Park City, UT, www.lbibinders.org/Calendar.htm

October 2009 – Other Activities

- Fall Conference Program Planning
- Dues Renewal Notices
- *ShelfLife* Issue Published (Fall 2009)

November 2009 – Other Activities

- Fall Conference Follow-Up
- Planning for 2010
- October/November *Endpaper*

December 2009 – Other Activities

- Planning for 2010
- *ShelfLife* Issue Published (Winter 2009)
- December *Endpaper*

Mark Your Calendar for These Other Industry Meetings of Note:

O'Reilly Tools of Change for Publishing Conference

February 9 – 11, 2009 • New York, NY
www.toccon.com/toc2009

The Publishing Business Conference & Expo

March 23 – 25, 2009 • New York, NY
<http://guest.cvent.com/EVENTS/Info/Summary.aspx?e=24240a5e-50e9-49c2-a72a-16356286aeb1>

On Demand Conference and Exposition

March 30 – April 2, 2009 • Philadelphia, PA
<http://www.ondemandexpo.com/ondemand/v42/index.cvn>

BMI Management Conference

May 3 – 5, 2009 • Birmingham, AL, www.bmibook.org

BookExpo America

May 28 – 31, 2009 • New York, NY
www.bookexpoamerica.com

PRINT 09

September 11 – 16, 2009 • Chicago, IL
www.gasc.org

BMI Annual Conference

November 1 – 4, 2009 • Amelia Island, FL
www.bmibook.org

Please note!

The physical location of the HBI/LBI office is 4440 PGA Boulevard, Suite 600, Palm Beach Gardens, FL, 33410.
Please stop by if you are in the area!



Volker Petzold

Print Finishing Sales and Services

Tell us about Print Finishing Sales and Services. How long has it been in business and what is your primary focus?

The company PFS&S started doing business in North America at the end of 2005 to serve the finishing industry in three different business fields:

- As a service company to the book binding industry. We mainly provide technical service on Kolbus and Muller Martini soft – and hardcover equipments, import rebuild Kolbus and MM equipment with a warranty to the end-users, and also buy used print finishing machines.
- We are the exclusive distributor for DGR Graphic, a German vendor for unique ShortRun and SingleCopy bookbinding equipment for the production of soft-and hardcover products.
- We are also the exclusive distributor for WST, the global leader for signature recognition systems and quality controls for binderies.

What is your background and how long have you been with Print Finishing Sales and Services?

My business life started in 1963 with a 4-year dual apprenticeship program in Electro-Mechanic. In 1967, I started working for Kolbus in Germany. Twenty years as a service technician followed the position as Director of Projects. In 1997, I was transferred to Kolbus America where I later became the VP of Technical Services. After 35 years with Kolbus and Kolbus America, I started my own business, Print Finishing Sales and Services.

Why did you join HBI and how do you think this will help Print Finishing Sales and Services?

The DGR ShortRun and SingleCopy equipments, unique in the design and performance were the driving force to join. No make-ready parts and format changes in seconds, I believe, is the answer to many of the LBI/HBI members.

Where do you see things heading in the next 3 – 5 years for your company and/or the industry?

One-side run lengths in binderies are getting shorter and labor is going up. Warehousing books is not a good answer, especially in the struggling economy right now. Make-ready time is even more a key factor for the bindery now than running speeds of the machines. Digital printing and ShortRun bookbinding equipment will become even more the future in our industry.



What helps you to stay current on industry trends and/or ahead of the curve?

Working with the DGR team out of Germany is helping us and our customers be prepared and ready for the future. They have created very flexible machines without any make-ready parts and format changes are done in seconds. Keeping our eyes open, talking to colleagues and business friends, to customers and other vendors, was and is very important to us. This is why we have the machines I explained above and we will redevelop our equipment as needed. I'm not exaggerating by saying that the DGR machines, mainly the SingleCopy version of them, is so unique. Nothing else on the market comes close, and they have been designed because of customers' requests and excellent marketing analysis by us.

What do you like to do for fun outside of the office?

There is not a lot of time for hobbies in my life anymore but, whenever I can, I like to listen to "Oldies", record them on my PC, and play the songs via wireless on my stereo (always too loud my wife says). Of course, we like the sun, water and the beach, which is the main reason we live on the Sunshine Coast. I also have a boat and I like nice cars. It was not so easy to get used to the speed limit here in the United States, coming from Germany. I had to learn (pay) the hard way.

Ask a Binder

Every so often, HBI/LBI receives an email via the "Ask A Binder" section of the website, with a question related to bookbinding. Following is an example of one recently submitted and a response from Werner Rebsamen, technical director.

Question:

Hello, I have a question about the binding of books. When you get a new hardback book and the pages don't lay flat when you open it, is it okay to bend the cover back, to get the binding to loosen? And does it harm a hardcover to lay it flat, pages down and binding up? Thank you! "The art of medicine consists of amusing the patient while nature cures the disease." (Voltaire)

Answer:

Hello, the art of bookbinding consists of embarrassing the readers with a binding that acts like a mousetrap.....A library binder is able to cure that disease. As you can see, we are also into statements like Voltaire!

There are many reasons why books do not open flat. The kind of paper used, the grain direction, the type of binding used etc.. Most books are now burst-bound. The slots are filled with a stiff hotmelt glue. That is why these books do not open.

Best is to take a new book and "dress" it. This means open a few pages at a time from the front and fold them down. Do the same from the back. Repeat this until you reach the center. On a well-bound hardcover, the covers are not related to the binding of the book block. You should be able to fold those all the way back. How much you can fold the binding depends on the factors discussed first.

Have a question?

Send your question via email to Debra Nolan, Executive Director of HBI and the Library Binding Institute at dnolan@hardcoverbinders.org.

BookDROP Version 1.0

On December 8, 2008, BookDROP - a standard intended to support the search and discovery of digital book content on the Web - was published. Developed jointly by the Book Industry Study Group and the Association of American Publishers, BookDROP defines a set of HTTP transactions between a publisher's digital book archive and the websites of the publisher's syndication partners. The overall goal of BookDROP is to encourage the discovery, search, browse and distribution of digital book content across the Web while allowing publishers to manage the quality and availability of their content.

To learn more about this standard and/or to download a copy of it, go to <http://www.bisg.org/committees/digitalstandards.html>.

PMA09

PMA Extending its Special Buy One Get One Free Registration Offer for the PMA09 Meeting to be held March 3 - 5 in Las Vegas

PMA trade members can buy one [All Conference Connection Pass](#) and get another one free. You can choose any session at PMA, DIMA, PSPA, PPFA, PSRO or SPAA with your trade show admission which includes:

- Daily admission to PMA Trade Show
- Choice of PMA, DIMA, PSPA, PPFA, SPAA, or PSRO sessions
- Choice of DIMA, PSPA, PPFA, or SPAA luncheons
- Admission to all Official Business Keynote and Breakfast Sessions
- Admission to DIMA and PMA Welcome Receptions, PMA Get Acquainted Reception, PMA Parting Shot Reception, PPFA Face-to-Face Showcase Reception, and the PPFA 2009 International Framing Competitions Reception
- Discounts on optional events: Night Schools, Computer Tutorials, PMA Global Gala, PMA Big Night, Spouse Programs and Golf Tournament

For more information, visit www.pmai.orgpma09home.aspx?id=11286.

NISO 2008 Thought Leader Meetings Pinpoint Action Items in Four Key Areas



On December 17, 2008, NISO announced that as part of a strategic redesign of its standards-development process, NISO launched a series of Thought Leader meetings in 2008. Each meeting has provided NISO with recommended action items in specific topic areas that will help shape NISO's work program in the coming months and years. The Andrew W. Mellon Foundation supported the initial round of the Thought Leader meetings.

NISO Thought Leader meetings assemble a range of experts on a particular topic to bring their unique perspectives together in order to brainstorm top issues, consider ways the community can broach recognized barriers in a coordinated manner, and identify and recommend where a standards-based or recommended practice solution may be carried out. The areas of focus for the 2008 meetings were: Institutional Repositories; Digital Libraries and Collections; E-learning and Course Management Systems; and Research Data . Recommendations resulting from the Thought Leader meetings now go to the Architecture Committee to incubate new standards and best practices initiatives within NISO. Information on all four of the meetings held this year and the corresponding reports are available on the Thought Leaders webpage, <http://www.niso.org/topics/tl>.

Institutional Repositories

Participants in the first Thought Leader meeting on institutional repositories came from the University of Houston, the California Digital Library, Johns Hopkins University, Bournemouth University, Cornell University, University of Virginia, DSpace Federation, CNRI, and Google. The group proposed that a NISO working group develop or expand the use of a common deposit mechanism tool that would allow institutional repositories to capture objects as close to their creation point as possible. In addition to repositories, the pilot project would explore the use of the deposit process in other content ingest services such as manuscript submission systems, content-hosting platforms and, e-learning systems, as well as other web 2.0 systems. The project would also explore and provide a test case for related issues of packaging digital content and moving it about the network.

Digital Libraries and Collections

For the Thought Leader meeting on digital libraries and collections, participants included senior representatives from

libraries (Cornell University, Columbia University, New York University, University of Pennsylvania, University of Washington,), commercial publishers (Nature, Sage), integrated library system vendors (Ex Libris), educators (University of Illinois Urbana Champaign), content providers (ProQuest), policy agencies (Institute of Museum and Library Services, National Science Foundation), standards (BISG), book vendors (Ingram), preservation agencies (Portico), library service organizations (OCLC, Digital Library Federation), and software developers (Microsoft). Some of the high-level recommendations that resulted from the meeting were:

- Establish methods for evaluating publisher metadata for conformance and standard translation tools.
- Establish guidelines for aggregating content and reusing it in research.
- Improve the packaging of multi-part digital content within e-journal file format standards.
- Establish a protocol to communicate content system downtime.
- Address issues caused by title changes in journals over time and issues of linking to historical content.

E-Learning and Course Management

The third Thought Leader meeting brought together participants representing the diverse communities of course management and e-learning delivery systems (Blackboard, Cengage Learning, eCollege, EduWorks, Open Course Ware), integrated library management systems (Sirsi/Dynix), e-content providers (John Wiley and Sons), collaborative learning environment organizations (NITLE, SAKAI), academic administrators—including librarians—(NYU Libraries, Penn State University, Rice University, University of Kansas, University of Michigan, Utah State), licensing organizations (Connexions, Copyright Clearance Center), and expert practitioners (Gartner Research, and representatives of related standards initiatives (IMS Global Learning Consortium).

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The topic mentioned most frequently by the attendees was interoperability, covering at least three areas: technical, content, and learner information. Other major areas of discussion were authentication, privacy, usage, and assessment. Possible outcomes for NISO to pursue in the area of e-learning and course management systems were identified as:

- The creation of gateways to shared/discrete repositories
- The development of an API (or similar) to help support interoperability between content and e-learning systems
- Privacy best practices for compliance with FERPA (Family Educational Rights and Privacy Act).
- Best practices for accessibility compliance to address all digital content (not just web pages and software)

Research Data

Participants in the final 2008 Thought Leader meeting, which focused on research data, represented senior executives and directors from the Coalition for Networked Information, the Dataverse Network—Harvard, National Academy of Sciences, AAAS, Google, Drexel University, 2collab, MIT Libraries—DSpace, OCLC, JISC, and HighWire. The group made four recommendations regarding areas where the NISO community can add value:

- Survey and summarize successful data management and citation conventions for existing data repositories.
- Develop a thesaurus of terms relevant to data sharing.
- Develop guidelines for data citation.
- Work collaboratively with other organizations that are addressing these issues.

2009 NFAIS Annual Conference February 22 -24, 2009 • Ritz Carlton Hotel Earlybird Registration Cutoff Date – January 9, 2009

Barbarians at the Gate? The Global Impact of Digital Natives and Emerging Technologies on the Future of Information Services

The born-digital generation has come of age. In growing numbers they are storming the gates of higher education, research laboratories, and business organizations around the globe, bringing with them information-seeking skills shaped by a lifetime of search engine and Web usage. Exposed for years to intuitive user interfaces, mobile devices and total connectivity, and well-versed in social networking and collaborative information sharing, they expect to enjoy a comparable information environment as they move on to the scholarly, scientific and business information services that will be essential in their professional lives. They are not alone. Even seasoned faculty, researchers and practitioners have embraced the Web and have similar expectations.

To what extent do the expectations and information-seeking behaviors of Digital Natives worldwide differ from those of prior generations? How are innovative content providers, libraries and universities changing their products and services to meet these new expectations? Are social networking, online collaborative

tools, and user-generated content being incorporated? If so, how are the issues of authentication, ownership, privacy and versions being addressed? Can user-interfaces be made more intuitive, without significant loss in search power? How are new and emerging technologies such as e-paper, e-books, cloud computing, mobile communication enhancements and others being leveraged to improve the overall search experience? And, as business opportunities continue to shift geographically to meet the information needs of digital natives around the globe, what new business practices are being adopted?

The 51st NFAIS Annual Conference will discuss these issues and more. No matter what role you play in the information community - content or technology provider, librarian or other information professional, or college and university faculty - this meeting is for you. It will provide you with an ideal opportunity to interact with and learn from industry experts who are ensuring that their products and services meet the needs and expectations of a new generation of scholars, researchers and business professionals. Join us and find out how your organization can ultimately engage loyal followers from among the barbarians at the gate!

The National Federation of Advanced Information Services is an association for organizations that create, organize and facilitate access to information. For more information, go to www.nfaiss.org.



Library Binding – PVA or PUR Adhesives?

One technical question that often arises is whether PUR adhesives can be used for library binding. The answer is yes, with some reservations, especially with regard to rounding and backing, which I will elaborate on.

Although the ANSI /NISO/ LBI Library Binding Standard, Z39.78-2000, (page 6, item 7.3) makes a specific statement that only “internally plasticized polyvinyl acetate adhesives (PVA) shall be used,” there is another description (page 16, item 19.1) that states: “Adhesives used for all processes shall be capable of forming a permanent bond between the surfaces to be joined. The adhesive force shall be such that the bonded materials cannot be separated without damaging them.”

I am often asked difficult questions pertaining to the use of PUR adhesives and if they are allowed for certified library bindings, or if only PVA is allowed? Well, I'm always caught between these two items. As for library binding, can we use only the double-fan process or is it permissible for a library binder, at least on some books, to eliminate the fanning process, use a straight PUR adhesive application and still be within the standard? I know the intense, heated discussion this question can spark, so let me share with you my strictly personal opinion on this sensitive issue.

A PVA Primer

The double-fan process started in 1935 in Germany. Much earlier, in 1911, the chemists at Planatol developed a new and

unique water-based adhesive called PVA. The double-fan process became popular in 1950 when Ehlermann developed appropriate machinery for this particular process. At this time among library binders, oversewing was king. I still remember when one certified library binder shared a story on how the double-fan process was rejected as “not being suitable for library binding!” But the unique Hertzberg-New Method changed this opinion. Librarians appreciated those flexible lay-flat bindings and I would say that the majority of library bindings are now bound using the double-fan process. As for the PVA adhesive itself, I had the pleasure to research its aging characteristics on behalf of LBI. Some of those adhesives will last 500 years or more and will show only a slight deterioration beyond that. The paper we print our books and magazines on will never last this long!

PUR Adhesives

Last month, while consulting for a commercial printer/binder in Texas, the question about the safety of PUR was a major topic. I told them that I have followed this issue from the beginning and even published an article in 1990 in *American Printer*. The article raised some serious questions, and resulted in

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Choosing the right adhesives requires in-depth knowledge, some testing and trial-runs. But the very best sources to answer your questions like PVA or PUR maybe obtained from our adhesive suppliers representatives.

a protest from an adhesive supplier and manufacturer. The article reported only on what experts in Europe and North America had to say on this topic at the time. I can assure you that those concerns are not valid today. PUR is as safe as working with any lacquer or paint-remover. Of course, precautions should be taken. Once applied onto the binding, in its final stage, it is very safe. Otherwise, children's books and the National Geographic magazine would not be bound with it. Kids chew on everything and believe me, the binders and book manufacturers who use PUR adhesives have looked into the issue of safety.

PUR is applied hot but at lower temperatures than hotmelt. This polyurethane reactive adhesive is the strongest of all adhesives used in binding processes. It cures by creating a chemical reaction with moisture in the paper and in the atmosphere. Unlike other adhesives, once it cures it will remain as a solid substance. PUR is cold and heat resistant. Aging tests also give it a virtually unlimited lifetime—500 years or more. It does recycle, that is it washes out of the pulp like metal staples.

Now, Can We Use PUR for the Library Binding Process?

As stated earlier, my personal opinion is yes. Our new standard is strictly enforced by performance. Remember the issue with binders boards? Independent tests showed equal performances using qualified, multi-cylinder boards. As a result, LBI binders

no longer had to rely on a single supplier. It made us more competitive.

The issue with bonding the book blocks together is similar—the actual performance and longevity counts. If a binder can prove their PUR bindings are just as good, or better than their double fan bindings, they will get my approval. Bear in mind, PUR adhesives bond to virtually anything—ink, toners, lacquered or UV coated sheets. Such a statement cannot be made with a water-based adhesive.

But what about rounding and backing a PUR bound book block? Well, this is still a big issue but newer PUR formulations have cut down on the curing-time. With PUR, the process timing is everything and this is the factor that is most difficult to control, especially in a library binding environment. PUR cures when picking up moisture. In other words, you get different reaction times on rainy days. The bulk and papers used may also play a role, as does timing. For books bound in the afternoon with PUR, the curing time will not allow you to proceed with trimming, rounding and backing on the same day. The next day, that PUR coating on the spine will be hard like a sheet of solid plastic. You cannot reheat the spine to soften and shape it. If books must be rounded and backed, for the time being, you are much better off to double-fan these books with PVA.

Some library bindings bound with PUR are being marketed as meeting the ANSI / NISO/ LBI Library Binding Standard, Z39.78-2000. But to my knowledge, this

pertains to thin, flat-back books. The binders using this new PUR binding technology have had independent testing laboratories conduct various tests, and with it, are able to certify equal or superior performances.

All the best wishes for the New Year!

Werner Rebsamen is Professor Emeritus at the Rochester Institute of Technology and the technical consultant to HBI and the Library Binding Institute. He can be reached at wtrebs@metrocast.net.



HBI/LBI Spring Annual Meeting April 23-27, 2009 Naples, Florida

Make plans now to attend the HBI and Library Binding Institute Spring Meeting April 23-27, 2009 at the Naples Grande Beach Resort.

The HBI/LBI rate is \$199 single/double and the resort fee has been waived. To reserve your room, call 1-800-247-9810 and indicate the Group Name: Library Binding Institute. The room reservation cut-off date is March 31, 2009.

More information coming soon!

Executive Director's Report

by Debra S. Nolan, CAE



Do you know that the Romans named the first month of the year after Janus, the god of beginnings and the guardian of doors and entrances? He was always depicted with two faces, one on the front of his head and one on the back which means he could look backward and forward at the same time. At midnight on December 31, the Romans imagined Janus looking back at the old year and forward to the new. Sounds like something out of a scary movie to me.

I prefer to think of the new year in a more visually friendly way, as a time to bring front and center those things that have occupied the back burner for some time. Whether it is getting organized, implementing an idea, or putting new systems into place, this is the perfect time to take action in a bold, purposeful way.

"The key to achieving even your most lofty goals is to get started immediately", advises Hinda Dubin, M.D., a clinical assistant professor of psychiatry at the University of Maryland School of Medicine and psychiatrist at the University of Maryland Medical Center. "Action precedes motivation, not the other way around," says Dubin. "People often think that they should wait until they are motivated to start doing something good for themselves. They'll say, 'I'll start that diet or fitness program when I'm really

well rested and have a lot of energy'. But it doesn't work that way."

(You can read more about maintaining resolutions in the article, "Where to Begin: Expert Advice on Maintaining Resolutions" on the University of Maryland Medical Center's website at www.umm.edu/features/prepare.htm.)

If there is one bold, purposeful act that you could take to improve the quality of your life or organization, what would it be? Or, if there is one way you could reframe your thinking which would improve the quality of your life or work, what would it be?

We are, individually and collectively, a work in progress. HBI and the Library Binding Institute is a work in progress. In 2008, bold steps were taken to move the organization forward and I expect more proactive measures will be taken in 2009.

Thank you for your commitment to quality and for your continued participation. I am grateful and honored to continue the journey with you. Whatever 2009 has in store, we will tackle it together. Bring it on!

Something to Think About

"All this will not be finished in the first one hundred days. Nor will it be finished in the first thousand days, nor in the life of this administration, nor even perhaps in our lifetime on this planet. But let us begin." – John F. Kennedy