

The Endpaper

A Newsletter from HBI and the Library Binding Institute



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Quality Hardcover Binding in the Digital Age Speaker Schedule Announced!

Event to Take Place Sunday, May 15, 2011

The following speaker scheduled has been confirmed for the Quality Hardcover Binding in the Digital Age seminar scheduled to take place Sunday, May 15, during the 2011 HBI/LBI spring meeting in Quebec City, at the Fairmont Chateau Frontenac Hotel.

8:30 – 9:00 a.m.	Welcome/Introductions – Mark Hancock
9:00 – 9:30 a.m.	Keynote Address - Stacy Rawls, Lightning Source
9:30 – 10:00 a.m.	Aspects of Quality when Hardcover Binding, Werner Rebsamen
10:00 – 10:20 a.m.	Hunkeler Innovationdays – The Road to Digital Print and Binding Success - Mark Hunt, Standard Finishing Systems
10:20 – 10:50 a.m.	Break – Interaction among Colleagues and Suppliers
10:50 – 11:10 a.m.	Innovative and Creative Binding Structures - Fritz James, LBS
11:10 – 11:30 a.m.	The Many Kinds of Cover Board - John Tetreault, Paulymark
11:30 – 11:50 a.m.	Binding Books in Cloth - Dan Plourde, Columbia Finishing Mills
11:50 a.m. – 12:10 p.m.	Getting Started with the Right Hardcover Binding Equipment – John Jacobson Jr., ODM
12:10 – 12:30 p.m.	Binding Books with PUR, A New Development by GP2 and Schmedt. Worldwide Successes with Automated Case-making, Ted Greene, GP2
12:30 – 1:45 p.m.	Lunch and Table Topic Discussions
1:45 – 2:10 p.m.	Photo Book Standard Update – Mark Mizen, Creative Memories
2:10 – 2:30 p.m.	Photo Books and Custom Publishing - New Opportunities with Digital Print Solutions - Sheri Martin, HP
2:30 – 2:45 p.m.	Panorama Photo Books - Kurt Richer, Photo Book Switzerland
2:45 – 3:00 p.m.	Making Books at 600 Feet-Per-Minute, Don Piontek, Finishing Resources
3:00 – 3:30 p.m.	Break – Interaction among Colleagues and Suppliers
3:30 – 3:50 p.m.	PUR and Library Binding - Brian Baird, Bridgeport National Bindery
3:50 – 4:10 p.m.	Muller Martini's Successes with the Diamant MC Digit and the Sigma Concept - Serge Gaudette, MM Canada
4:10 – 4:30 p.m.	Kolbus Innovations for Digital Printed Hardcover Bindings, Daniel Siller, Kolbus Canada
4:30 to 5:00 p.m.	Supplier News, Open Discussion chaired by Werner Rebsamen

Full Meeting Schedule

Saturday, May 14, 2011

1:00 - 3:00 p.m. - Registration
3:00 - 5:00 p.m. - Board of Directors Meeting
5:00 - 6:00 p.m. - Annual Meeting
6:30 - 8:00 p.m. - Welcome Reception

Sunday, May 15, 2011

8:30 a.m. - 5:00 p.m. - Full Day Seminar
6:30 - 8:00 p.m. - Offsite Reception/Dinner

Monday, May 16, 2011

8:00 a.m. - 4:00 p.m. - Bindery Tours and Lunch

Also in this Issue...

- Quality Hardcover Binding in the Digital Age
- Highlights from Articles Throughout the Bookbinding Industry
- 2011 ALA Meeting
- Highlights from Preservation Week
- Job-Seekers, Entrepreneurs
- Continue to Turn to Their Local Library for Help: State of America's Libraries Report 2011
- Technical Director's Report - An All New GP2 PUR Adhesive Binder

Quality Hardcover Binding in the Digital Age

Binderries to be Toured

Au Vêtement du Livre

A third generation family owned operation, Au Vêtement du Livre Flexibility is in the business of perfect binding, case binding, and sewing. They offer menu binding, fancy boxes, game boards and more. The business is run by Frédéric Savard and second by Martin Sirois, outstanding entrepreneur. This small but versatile plant employs thirty individuals and is one of its kind in Canada. Au Vêtement du Livre is a striving business with innovative ideas.

Transcontinental Interglobe

Transcontinental Printing is a leading book printing company in North America, and the largest in Canada. They have the ability to offer publishers a complete range of hard and softcover book printing and finishing services, for both short and longer runs. They also do digital book printing, short-run book printing as well as customized versions of a single publication. They routinely work with book publishers to help them with choices regarding, printing technology, binding options, distribution channels, and inventory management.

Industry Articles

Books Without Batteries: The Negative Impacts of Technology. What a savings in our forests, right? Wrong.

By Bill Henderson, *Publishersweekly.com*, April 11, 2011



Author Bill Henderson challenges the notion that “e-readers will save trees.” He goes on to quote a New York Times article by noting, “The adverse health

impacts [on the general public] from making one e-reader are estimated to be 70 times greater than those for making a single book.”

To read the entire article, go to:

<http://www.publishersweekly.com/pw/by-topic/columns-and-blogs/soapbox/article/46793-books-without-batteries-the-negative-impacts-of-technology.html>

Former Random House CEO Alberto Vitale: ‘Paper Books Will Evolve into More Precious Products’

Published April 13, 2011 in *Knowledge@Wharton*

Read what former Random House CEO, Alberto Vitale, has to say about digital publishing and the possibilities as they relate to content marketing. Visit <http://knowledge.wharton.upenn.edu/article.cfm?articleid=2754>.

Shift of Culture From Ownership to Access

Read this April 11, 2011 article in *Publishersweekly.com* on the London Book Fair 2011: The Digital Future is Now by Andrew Albanese and Nicholas Clee. Visit <http://www.publishersweekly.com/pw/by-topic/international/london-book-fair/article/46813-london-book-fair-2011-the-digital-future-is-now.html>. In it, the authors discuss the shift of ownership to access as it relates to content.

Why Books Will Probably Never Die

By Francis Tan, *editor of TNW*

Read editor Francis Tan’s take on why “Books Will Probably Never Die” including an interesting perspective on the “digital divide.” Visit <http://thenextweb.com/media/2011/04/22/why-books-will-probably-never-die/>

Let-Them-Eat-Cake-Attitude Threatens to Destroy a Network of Public Assets

Scott Turow *Post to HuffingtonPost.com*

Read author Scott Turow’s post to *HuffingtonPost.com* on the impact of library funding cuts on our country and in the lives of millions of Americans, http://www.huffingtonpost.com/scott-turow/letthemeatcakeattitude-th_b_823609.html

2011 ALA Annual Meeting New Orleans, LA • June 23 – 28, 2011

Make plans now to attend the 2011 ALA Annual Meeting in New Orleans, LA, June 23 – 27! More information on the ALA meeting schedule and conference activities can be found at <http://www.alaannual.org/>. Following is a list of meetings and their locations which may be of particular interest to HBI/LBI members:

Preservation Administrators Interest Group	Friday, June 24	12:00 - 4:00 p.m.	Morial Convention Center, 386-387
Book and Paper Interest Group	Saturday, June 25	10:30 a.m. - 12:00 p.m.	Marriott at Convention Center, Blaine Kern F
Digital Conversion Interest Group	Saturday, June 25	1:30 - 3:30 p.m.	Marriott at Convention Center, Blaine Kern F
Digital Preservation Interest Group	Sunday, June 26	8:00 - 10:00 a.m.	Morial Convention Center, 342

Preservation Week, April 24–30, 2011

This year, April 24 through 30 marked the second annual Preservation Week. Last year's Preservation Week was a great success with over 68 known academic, public, and special libraries participating in preservation activities by offering lectures, providing workshops, and participating in two ALCTS Preservation Week sponsored webinars.

See below for information on some of the activities that took place in celebration of Preservation Week, 2011.

HF Group/Etherington Conservation and Guilford College – “Hometown Treasures,” April 30 in Greensboro, NC.

New York Public Library – “Care and Handling of Personal Collections,” April 26.

“Introduction to Media Preservation with Howard Besser,” April 27.

<http://www.nypl.org/locations/tid/36/calendar>

The UCLA Library – Image Permanence Institute “Sustainable Preservation Practices for Managing Storage Environments” workshop, April 26 and 27.
<http://ipisustainability.org/>

University of Colorado at Boulder – Book Discussion Group, A Degree of Mastery by Annie Tremmel Wilcox, April 25.

<http://ucblibraries.colorado.edu/preservation/presweek.htm>



University of Pennsylvania – “Focusing on Photographs: Preserving Your Family Legacy” lecture, April 26.

http://www.library.upenn.edu/docs/news/Focusing_on_Photos_Flier.pdf

University of Virginia Library – “Preserving Local History in Moving Images: The Feil Family Home Movies,” Thursday, April 28.

<http://www2.lib.virginia.edu/preservation/projects/PreservationWeek.html>

Job-Seekers, Entrepreneurs Continue to Turn to Their Local Library for Help: State of America's Libraries Report 2011

CHICAGO - The Great Recession may have come to an end, but hard-pressed Americans continue to turn to their local libraries for help in finding a job or launching their own business. This and other library trends of the past year are detailed in the State of America's Libraries, 2011, released during National Library Week, April 10-16, 2011, by the American Library Association.

Even as budget-cutters take aim at libraries and their services, more than two-thirds of the 1,000-plus adults contacted in a survey in January said that the library's assistance in starting a business or finding a job was important to them, according to the poll, conducted for the American Library Association (ALA) by Harris Interactive.

Sixty-five percent of those polled said they had visited the library in the past year; women are significantly more likely than men (72 percent vs. 58 percent) to fall into this category, especially working women, working mothers and women aged 18-54. Overall, 58 percent of those surveyed said they had a library card, and the largest group was, again, women, especially working women and working mothers. College graduates and those with a household income of more than \$100,000 were also well represented among card holders, according to the survey.

Thirty-one percent of adults rank the library at the top of their list of tax-supported services, and a study conducted in Philadelphia shows that their taxes are in fact well spent. The University of Pennsylvania's Fels Institute of Government conducted an economic impact study of the Free Library of Philadelphia that provided bottom-line evidence that the return on investment in library service more than justifies the costs.

The study concludes that the library created more than \$30 million worth of economic value to the city in fiscal 2010 and that it had a particularly strong impact on business development and employment. It also showed that homes located within a quarter-mile of a branch library were worth an average of \$9,630 more than homes out-

side that radius, an indication that the presence of a library is associated with larger real estate tax revenues. Nevertheless, media reports of cuts and cutbacks to library budgets and services abounded in 2010 and early this year. U.S. mayors reported in November that hours, staff or services at local libraries was the No. 2 budget area that been cut, second only to maintenance and services at parks and gardens. And another study indicated that 19 states reported cuts in funding for public libraries from fiscal 2010 to fiscal 2011 and that more than half said the cuts were greater than 10 percent. That study also found that state cuts often were compounded by cuts at the local level.

Other key trends detailed in the 2011 State of America's Libraries Report:

- The availability of wireless Internet in public libraries is approaching 85 percent, and about two-thirds of them extend wireless access outside the library. Computer usage at public libraries continues to increase.
- Almost all academic libraries offer e-books, as do more than two-thirds of public libraries. For most libraries, e-books are only still a small percentage of circulated items – but represent the fastest-growing segment.
- A battle over the future of widely used e-books was joined in March, when HarperCollins announced that it will not allow its e-books to be checked out from a library more than 26 times, raising the possibility that e-books that are not repurchased would be available at the library for only about a year.
- Students and faculty are using academic libraries more than ever. During a typical week, academic libraries had more than 31 million searches in electronic databases, answered 469,000 reference questions and made 12,000 group presentations. At the same time, many academic libraries are grappling with budget reductions and subsequent restructuring.

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- U.S. libraries of all types continue to make increasing use of social media and Web 2.0 applications and tools to connect with library users and to market programs and services. Facebook, Twitter and blogging tools are the favorites.
- Taxpayers entrusted libraries with their tax dollars by approving 87 percent of operating measures on ballots across the country.
- Libraries, bookstores and individuals nationwide continue to battle censorship, and thousands of people read from banned or challenged books during Banned Books Week (Sept. 25–Oct. 2, 2010). Leading the Top Ten List of Frequently Challenged Books published annually by the ALA Office for Intellectual Freedom were “And Tango Makes Three” (by Peter Parnell and Justin Richardson), “The Absolutely True Diary of a Part-Time Indian” (by Sherman Alexie), and Aldous Huxley’s “Brave New World,” which has been stimulating would-be censors almost continuously since its publication – in 1932.
- School expenditures on information resources decreased 9.4 percent from the previous year. Nevertheless, the average number of hours school library staff spent each week delivering instruction continued to increase (0.5 hours more than in 2009, for a total of 15 hours).
- The library profession continues its efforts to make its ranks more accessible to minorities and to strengthen its outreach efforts to underserved populations. The ALA’s Spectrum Scholarship Program, for example, awarded 75 scholarships in 2010 to members of underrepresented groups to help them pursue master’s degrees. And the Family Literacy Focus initiative, launched by 2009-2010 ALA President Camila Alire, encourages families in ethnically diverse communities to read and learn together.
- To turn children into lifelong readers, libraries are building spaces as creative and playful as their youngest patrons. And those spaces are becoming greener: Environmental sustainability continues to gain the attention of library designers, with a number of new libraries certified under the Leadership in Energy & Environmental Design (LEED) program.
- The library community is both struggling to keep up with the digital revolution — and envisioning a future that incorporates new philosophies, technologies and spaces to meet all users’ needs more effectively. As one analyst notes, the changes “go beyond merely incorporating technological advances to include rethinking the very core of what defines a library — [a] sense of place, of service, and of community.”

The full text of The State of America’s Libraries, 2011, is available at <http://tinyurl.com/alasalr2011>.

Make plans to join us for:

2011 SPRING MEETING



**Hardcover
Binders
International**
Library Binding Institute

**Quality Hardcover Binding
in the Digital Age**



**MAY 14-16, 2011
QUEBEC CITY**

Find more information in the March issue of *The Endpaper* or at <http://www.hardcoverbinders.org>.

Technical Director's Report

Werner Rebsamen



An All New GP2 PUR Adhesive Binder

Binding books with inks and toners in the gutter has always been problematic. Water-based adhesives, like PVAs, are often rejected by oily substances in the inks. Some digitally printed items with toner oils or worse, polydimethyl siloxane, used for fusing, can cause many problems with binding. Bindings with hotmelt are subject to insidious ink-solvent migration. Binders and machinery suppliers have always searched for solutions to cope with these on-going problems. Notching, sanding, and micro-grooving were all efforts to secure solid ink and toner covered sheets into an adhesive binding. Unfortunately, some binders simply gave up and secured their bindings with staples or side-sewing. The very first attempts at binding with PUR were made in the late 1980s, but it took another decade for binding with PUR adhesives to become a commercial success for large binding facilities. Investments in PUR adhesive application systems were, at that time, expensive endeavors, which could set a company back hundreds of thousands of dollars.

Only since the last Drupa have we seen smaller PUR adhesive binders emerge. But most of them still required a costly pre-melter and applicator system. This is now changing.



In 2009, an engineer in Italy, Mario Lorenzi, introduced a single clamp PUR adhesive binder, capable of adding single folded endpapers that could line them up flush with the binding edge. In addition, his binder featured the application of the spine with a reinforcing material. These were just the right features for a small binder designated for hardcover binding endeavors. But as with so many new developments, there were problems and bugs that still needed to be addressed.

To my knowledge, there were just a couple of these binders operating in North America. However, it was recognized to be the right solution for us hardcover binders. Schmedt, a German company known for being Europe's major supplier for small bookbinding machinery and materials, first adapted this concept and then re-engineered it with all German electronics and controls. Called "PräziPur," it became an instant success in Europe. In the German bookbinding journal "Bindereport" I read many success stories from Photo-Library and small On-Demand Binders. They could acquire a relatively low-cost, small binder, capable of binding difficult items. The engineers at GP2, working closely with Schmedt, noticed the same thing; however they did not want to import this binder to the North American market. They looked at it and found many more ways to apply some "Yankee Ingenuity." After 1½ years of further development, the engineers at GP2 will make a formal introduction of this new PUR binder at our upcoming seminar in Quebec City.

The PräziPur is a single clamp binder, with several models available. This article focuses on just the one designed for hardcover bindings. The book-block, including the folded endpapers to be bound, is inserted into the open clamp.

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The process is as follows:

1. The folded endpapers are lifted up.
2. The carriage moves to the left for milling.
3. Left glue head applies side-glue to the front and back sheets.
4. Endpapers drop back down and are tipped to the first and last sheets of the bookblock.
5. Carriage moves to the right. Main glue head extrudes/applies spine glue plus side glue to the outside of the endpapers.
6. Entire bookblock moves to final nipping station where the backlining material is applied.

Those are the interesting working cycles. The binder features a closed adhesive application system in which PUR is delivered in 2 kg cartridges. The actual PUR application is done with an extrusion head. The width is automatically recognized and the applicator head adjusted accordingly. During the Quebec seminar, Ted Greene will explain many other features and options, like an automatic cleaning device for the extrusion system, side-gluing, how many bookblocks can be bound with a single cartridge, a cost comparison with PVA and other items. Needless to mention, all settings are either automatic or are done via a touch-screen.

Will PUR bindings compete or replace double fan bindings? This is a topic I have covered for many years, and even as I wrote the article for this newsletter, we received another inquiry from a library binder on this subject. Our new Standard is based on performance. If you can prove that a new process or material is as good as or better than one that is being used, you have a go. In the March 2003 issue of *The Endpaper*, I discussed PUR applications and its safety. In the December 2008 issue, I discussed the use of PVA and/or PUR in Library binding. I also stated that research indicates that PUR adhesives will last 500 or more years. After application and curing, I learned that they release no toxic fumes. The PräziPur has, as stated, a closed adhesive application system. There is no danger of MDI (Methylene Diphenyl Diisocyanate) fumes for an operator. Once cured, PUR is completely safe. It is also recyclable—it will wash out of the pulp.

I believe in the future PUR adhesives will compete with the double-fan binding process. At our upcoming hardcover binding seminar, Brian Baird will give you some insights into how the Bridgeport National Bindery has successfully implemented hardcover binding with PUR. Brian just published an extensive article in *The Serials Librarian* with the title of "Polyurethane Adhesives for use in Library Binding."

What about the cost? While price comparisons can vary widely, the difference can be as little as a fraction of a penny. It is important, however, not to compare costs alone. Think about how much time is spent cleaning-up your double-fan binder? On this new PUR binder, that valuable time is virtually eliminated! There are other important time considerations as well. While it takes 24 hours for a PVA to dry and reach its strength, a PUR bound book block can be rounded and backed in 4 hours.

In summary, this new GP2 PUR binder will offer entirely new opportunities for single and short run binding tasks. I'm sure we all will look forward to what details Ted Greene will share with us at our upcoming meeting.



**Hardcover
Binders
International**
Library Binding Institute

"What happens if it dies? Your books are stored on the Web site where you downloaded, sure, but you can't get your signature back, she said. With a signed hard copy, you always have it."

— Quote from *Sign(ing)s of the Changing Times, E-Books Make Autographs Rare*,
<http://www.BostonHerald.com>, April 10, 2011