Spring 2017 Hours

Architecture Library
Mon.-Thurs.    7:30 a.m.-10 p.m.
Friday        7:30 a.m.-6 p.m.
Saturday      9 a.m.-6 p.m.
Sunday        12:00-10:00 p.m.

Visual Resources Collection (VRC)
Mon.-Fri.      8 a.m.-5 p.m.
Sat.-Sun.      Closed

Drawings + Documents Archive
Mon.-Thurs.    9 a.m.-5 p.m.
Fri.           By appointment
Sat.-Sun.      Closed

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The Architecture Library and Drawings + Documents Archive

Newsletter
Volume 12, Issue 1-2—April 2017

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News from the Library
Every year the Architecture Library receives 400 or more new books, 100s of new magazine issues, and dozens of new DVDs and material samples. I see these items at each step of the process, from selection to order request to arrival in the library, and by far my favorite part of the process is when students, faculty, and staff discover new items and check them out to read or browse or use in their projects. On pages 3 & 4 you’ll find the books, DVDs, and samples that captured the interest of our student assistants and staff—I hope that you, too, have found some new favorites in the library this year.

News from the Archive
Since this is my last letter as the archivist for the Drawings + Documents Archive, I want you take this chance to tell you it has been a pleasure working with you and your students over the past 8 years. You’ve been wonderfully kind and gracious in welcoming me and sharing your love of design. I’ve learned so much during my time here. I encourage you to bring more of your classes to the archives and use the materials for their creative projects. The archives holds a vast array of ideas just waiting to burst from their acid-free boxes, and I hope you take the time to look for them.

Material Talks @ Lunch Feature Range of Materials

By Amy Trendler, Architecture Librarian

The Visual Resources Collection hosted another series of informative sessions as part of the Material Talks @ Lunch this year. Visual Resources Curator Brad Johnston coordinated with representatives from four different companies to schedule talks on a range of products. In the fall we heard from Mike Shanley on a variety of products at Forms +Surfaces and from David Keaffaber on Milliken Concrete Cloth. This spring, Kevin Tungesvick from Spence Restoration Nursery discussed landscape restoration projects and Jim and Amy Baker from the William Baker Company talked about the specifications process and demonstrated how the process would work for one of the lines they represent, Bobrick bathroom fittings.

The Material Talks @ Lunch take place in the Visual Resources Collection in AB 117 where you’ll find samples and information about the companies that are featured in the presentations. If you have any suggestions for materials or products for a Material Talk in the 2017-2018 academic year, contact Visual Resources Curator Brad Johnston at 765-285-5865 or bcjohnston@bsu.edu.
Historical Indianapolis Park Drawings Are Now Online

By Carol Street, Archivist for Architectural Records

One of the gems of the Drawings + Documents Archive's collections is now available for online access, thanks to the archives and University Libraries receiving the Library Services and Technology Act (LSTA) in 2016. The $15k grant paid for specialized equipment, archival supplies, and hiring a project assistant to oversee the project to digitize the Indianapolis Department of Parks and Recreation Drawings.

JoAnna Darda, a local Muncie artist hired to work as the project assistant, has been instrumental in the success of the project, which is coming to a close in June 2017. Due to the demanding physical nature of the collection, the project required someone who could adeptly maneuver tiny films as well as oversized drawings safely through the scanning process. Before the project began there were some drawings that we didn’t even know their correct dimensions because they were too long to roll out on the archives’ tables. It took pushing three long tables together to form sufficient support for many of the very long drawings. Wondering about the length of the longest drawing in the collection? It’s a 25-foot long drawing of an early parkway layout for Riverside Park and you can see it at http://libx.bsu.edu/cdm/ref/collection/IndplsPDArc/id/7905. It’s also the longest item ever digitized at Ball State University Libraries!

The collection was brought to the archives by landscape architecture professor Malcolm Cairns in 1999, and has been used for a number of student and community projects since it was cataloged and available for research use. However, the distance from Indianapolis prohibited many Indianapolis researchers from accessing the collection. The physical condition of the drawings was also a problem, particularly for the oversized drawings. Now all of the drawings will be available online with 24/7 worldwide access at http://libx.bsu.edu/cdm/landingpage/collection/IndplsPDArc.

In addition to the drawings, the Indianapolis Department of Parks and Recreation recently donated an extensive collection of photographs, negatives, and slides pertaining to programmatic activities, park maintenance, and staffing of the parks department from the 1950s to the early 2000s. These are still being processed and will be available for research very soon.

Student Rebuilds Modernist Library in the Archive

By Morgan Cook, ‘17, Architecture, Student Assistant in the Drawings + Documents Archive

Throughout the last few months, I have had the opportunity to replicate the Cleo Rogers Memorial Library located in Columbus, Indiana. Built in 1969 by I. M. Pei and Partners, the building is known for the striking Modernist design, waffle-slab concrete ceiling, as well as its front plaza sculpture, Large Arch, by sculptor Henry Moore.

When replicating the building, I had access to the historical drawing set through the Drawings + Documents Archive. I used the elevations, sections, and floor plans to help guide the replication. The drawings were handled carefully and scanned enclosed in a protective Mylar envelope to avoid any damage. After scanning the drawings, they were brought into Rhinoceros, a 3-D modeling software. I traced the drawings and extruded the line work, creating a 3-D digital model of the building. The model was then scaled down and exported as a file that is compatible to a 3-D printer.

The model was printed on two different 3-D printers located in CAP: the ZCorp printer in the Fab Lab and a Makerbot located in a studio. The ZCorp prints are made by fine layers of powder and an adhesive that binds the layers. Prints are hardened using a salt-water finish. The Makerbot printers form the prints using heated plastic, making

Continued on page 4.
**Staff Favorites in the Architecture Library, VRC, and D+D Archive**

**Cabins by Philip Jodidio.**
*Selected by:* Ellie Flaherty (’17, Architecture), student assistant in the Architecture Library. **Why It's a Favorite:** I really love flipping through the book, *Cabins* by Philip Jodidio. He is an artist who, in this work, creates graphic representations of already built designs. His artwork is very whimsical and unique, and the book works both as great escapism and inspiration! **Find It:** at call number NA7533.J64 2014 in the Architecture Library.

**Delta Millworks: Interior and Exterior Wood Paneling, Siding, and Flooring.**
*Selected by:* Brad Johnston, Visual Resources Curator. **Why It's a Favorite:** My current favorite building material sample is Delta Millworks Shou-Sugi-Ban wooden siding and flooring. Shou-Sugi-Ban is originally a Japanese technique in which the wood is charred to protect against weathering and insects. It has been adapted in the modern era for aesthetic purposes and really provides some striking visuals to its applications. It also is a material that you get a better sense of the possibilities and depth of its beauty in person. It is available in a variety of colors and finishes. Stop by sometime and check them out! **Find It:** in the VRC (AB 117) at call number BLDG MAT 2016-001 and BLDG MAT 20016-002.

**Design Composite GmbH AIR-board Panels.**
*Selected by:* Jake Brown (’19, Architecture), student assistant in the Visual Resources Collection. **Why It's a Favorite:** One of my favorite materials is colored Air-board. If used correctly, this material can effectively create serene atmospheres, and can determine the overall mood of a space. It is an excellent way to create diffused lighting, or simply color light in playful way. **Find It:** in the VRC (AB 117) at call number BLDG MAT 2009-014.

**LA+ (Interdisciplinary Journal of Landscape Architecture).**
*Selected by:* Debbie Mattson (’20, Landscape Architecture), student assistant in the Visual Resources Collection. **Why It's a Favorite:** The articles in this journal expand beyond the bounds of what we traditionally call landscape architecture and instead study design and landscape architecture in tandem with many other fields such as climatology, history, or chemistry. Each issue has a new theme that ties the entries together, but each has its own unique spin, a new set of knowledge to add to LA. There is a wide variety of outstanding graphics, all of which contribute to a journal that brings new views and ideas into the light. **Find It:** in the Architecture Library with the magazines and journals.

**Minimalism: a Documentary About the Important Things.**
*Selected by:* Jackie Sciscoe, Architecture Library Coordinator. **Why It's a Favorite:** Minimalism isn't just about reducing the amount of material possession in your life. It’s about having materials in your life which add joy, bring value and simplifying your life so you can make time for the things that are truly important. This documentary also brings up a good point that minimalism doesn’t have to look the same for everyone—it’s like a recipe you can tweak it to make it work for your lifestyle. This thought-provoking documentary also ties in some important issues like “compulsory consumption” which leads to environmental issues. **Find It:** in the Architecture Library at call number DVD VIDEO 12840.
After the models were printed, I focused on modeling the interior and extending the exterior for the Columbus app, which is being created in ARCH 498/598 and taught by Prof. Kristin Barry and Carol Street. Each component of the building is then categorized based on material. This will help when applying materials for rendering and keep the materials chosen for the app consistent.

I was able to visit the library while in the midst of replication. It was exciting to experience the building having worked with the drawings and knowing all the details of the place. It gave me a greater appreciation for the building and the details put into the building.

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**University Libraries Resources Available Off Campus**

Away from campus this summer? Visit the University Libraries online at [http://cms.bsu.edu/academics/libraries](http://cms.bsu.edu/academics/libraries) to access these resources and more:

- Ask A Librarian
- The Avery Index
- BuildingGreen.com
- Business Source Complete (indexes urban planning articles)
- CardCat
- Drawings + Documents Archive online collections
- JSTOR
- Kanopy Streaming Films
- MADCAD (includes IBC)
- OneSearch

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**Kanopy Streaming Films Now Available via University Libraries**

More than 30,000 films are now available to Ball State University users from Kanopy Streaming Films. Kanopy’s collections include the Criterion Collection, The Great Courses, and New Day Films. Browse by subject for films on architecture or search by keywords such as “city planning” or “landscape.” For example, a search for “libraries and architecture” finds an episode of the PBS series Cool Spaces! that featured three recent library buildings.

**Where to find Kanopy Streaming Films:**
On the University Libraries Databases page.

**How to access Kanopy Streaming Films:**
No login necessary on campus or when logged in to the BSU Secure Wireless network. Off campus, Ball State users can use their Ball State username and password to login to Kanopy from any device.

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**Equipment Available for Checkout in the Architecture Library**

The Architecture Library has an expanded line-up of equipment available for checkout! All equipment checks out for 6 hours.

- Apple 12W USB power adapter
- Flash drives
- Headphones
- Mini USB phone charger
- Mouse
- Photo studio kit (lights & backdrop)
- Scientific calculator
- Power adapters (85W, 45W)
- Presenter remote with laser pointer

More equipment, including laptops and digital cameras, is available for checkout in Bracken Library in Educational Technology & Resources on the lower level.

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**Summer Hours**

**Architecture Library**

<table>
<thead>
<tr>
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<tbody>
<tr>
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