

WITHIN THESE WALLS

■ Our fourth annual open house was a great success! We had more than 200 attendees and donated \$1,200 to Habitat for Humanity in honor of our guests. Thank you to all who attended and we hope you enjoyed touring our new space.

■ Several SMBH projects were recently recognized by the American Institute of Architects (AIA) – Columbus Chapter. The Knowlton School of Architecture at The Ohio State University is a 2008 Honor Award winner and the College of Education and Human Services at Cleveland State University won a 2008 Merit Award in the Unbuilt category.

■ The Hocking College Residence Haus recently received the distinction of being in the upper echelon of the 2009 American Council of Engineering Companies (ACEC) of Ohio Engineering Excellence Awards competition. The project earned an Outstanding Achievement Award and is in the running for the Grand Award. The winner of the Grand Award will be named at the awards luncheon in June.

■ Nick Shultz, LEED AP, recently completed the 33rd Annual Marine Corps Marathon in Washington, D.C. Nick completed the 26.2-mile course in 3:59:14, which met his goal of finishing inside four hours. Great job, Nick!

WHY SMBH?

Responsiveness
Innovation
Relationship

Visit www.smbhinc.com to learn more.

MESSAGE FROM THE FIRM

Looking Ahead

While it is always important to learn from the past, it is equally important in these difficult economic times to look to the future. The Columbus Chapter of the World Futurist Society has identified some trends that will likely impact the A/E community in 2009 and beyond. First, more than 78 million aging baby boomers, which represent a large and powerful segment of society, are beginning to retire. This will lead to a shortage of professionals in the fields of architecture, engineering and construction. Further, this generation is active and health-conscious and will demand more outpatient services rather than traditional hospital care as they enjoy retirement. This will require more specific outpatient service facilities to meet their needs. On the other end of the age spectrum, 79 million "Millenials" will be leaving high school and entering college. According to the National Center for



Education Statistics, the number of high school seniors planning to attend a four-year college has increased from 34% to 61% since 1972. This will certainly be a driver for a lot of work, both renovation and new construction, in the higher education market in the near future. Finally, Building Information Modeling (BIM) is expected to become the new standard for design and construction. BIM will facilitate true Integrated Project Delivery which will move beyond today's standard of AutoCAD.

Shelley Metz Baumann Hawk is a forward-focused firm, proud of our heritage, but always evaluating new processes and new technology to remain a valuable partner with our clients. As we enter this new year of retiring "Boomers" and emerging "Millenials," SMBH remains committed to our clients' changing needs. Call and let us show you how we collaborate on projects, always delivering RESPONSIVENESS, INNOVATION, and RELATIONSHIP.

Sincerely,

Shelley Metz Baumann Hawk

GET TO KNOW: JON BEIER

Recently named as an Associate of the firm, Jon Beier has been a part of the SMBH family since December 1999. After graduating from Ohio University in Athens, Ohio with a B.S. degree in 1998 and an M.S. degree in 2000, Jon was hired by SMBH as a project engineer.



Currently, the majority of Jon's responsibilities include working with architects and owners from the design development phase through project completion. He is beginning to participate in projects at their earliest phases, including creating proposals and attending interviews for potential projects.

Jon says that he has always enjoyed building things and structural engineering allows him to use his creativity and practical experience to create designs that follow his clients' desired forms, while also being economical and buildable.

Jon's hobbies include watching and playing sports, woodworking and — for the last four years — playing dad to his two daughters, Lily and Lauren. Also, as a punter on the Ohio University football team in the mid-1990s, Jon had the opportunity to travel to many schools around the country — including a trip to Hawaii.

PROJECT LISTING

SMBH is currently involved in the following projects. Visit www.smbhinc.com for more information and project updates.

■ **Franklin County Courthouse** – Columbus, Ohio; \$86 million

■ **Reynoldsburg City Schools** – Reynoldsburg, Ohio; \$74 million

■ **Multi-plex Student Housing, University of Akron** – Akron, Ohio; \$25 million

■ **Electrophysiology Expansion, The Ohio State University** – Columbus, Ohio; \$4 million

■ **Medina County Courthouse, Renovation and Addition** – Medina, Ohio; \$12 million

■ **Nationwide Children's Hospital Research Building 3** – Columbus, Ohio; \$75 million

■ **Wheeling Hospital Tower 5 and Parking Garage** – Wheeling, West Virginia; \$40 million

■ **Founder's Plaza Shawnee State University** – Portsmouth, Ohio; \$1 million

ABOUT SHELLEY METZ BAUMANN HAWK

Shelley Metz Baumann Hawk is a full-service structural engineering firm located in Columbus, Ohio. Formerly Lantz, Jones & Nebraska, Inc., they have served the architectural and construction communities in Ohio and its surrounding states since 1972. With a broad range of experience, the firm has worked with all building types including educational, commercial, healthcare, institutional, recreational, public projects and residential. For more information call 614-481-9800 or visit www.smbhinc.com.

PROJECT SPOTLIGHT

Hocking College Residence Haus
Nelsonville, Ohio

The new Hocking College Residence Haus will offer its students the most modern college dormitory experience. Located in Nelsonville, Ohio, the "lodge" style complex will feature two shared double design buildings, totaling 100,000 square feet of development. The living-quarters will be more than just a place for students to eat and sleep, as it will include study, recreation and meeting rooms, as well as laundry facilities. The overall goal of the college is to offer its students many opportunities for interaction and learning. With a wonderful view of the Hocking Valley, the structure will also include a number of green-built design techniques. The site's location prompted challenges, as it is located on a hill-side a-top a former coal mine. The mines had to be grouted and a deep foundation was put in place for the two structures. A cost-effective approach was implemented using a steel staggered truss system to frame the two seven-story buildings with a minimal amount of columns.



WHAT OUR CLIENTS ARE SAYING

At SMBH, we are committed to providing responsive, high quality structural engineering services to our clients. Our talented group of engineers develops innovative solutions to problems plaguing our customers. We pride ourselves on the amount of repeat business we receive. Read on to learn more about our clients' experiences.

"My firm specializes in interior design for a chain of jewelry stores. I worked with several structural engineering firms before finding Shelley Metz Baumann Hawk. Because of the schedule-driven nature of retail work, I often have tight deadlines, but my projects would get pushed aside by other firms. SMBH understood the nature of my projects and always responded by the deadline. They do what they say they are going to do and I would definitely recommend them to others."

Christine Cardello
Owner
Christine Cardello Interior Design

"Shelley Metz Baumann Hawk consistently provides responsive and professional engineering services. They possess a thorough knowledge and understanding of the structural systems incorporated in our projects. Their people are great to work with and provide excellent support on our projects. I hear repeatedly from my project managers that SMBH understands the importance of timely and accurate information and they deliver."

Robert J. Vennemeyer, AIA, LEED AP
Principal/CEO
Design Group

Shelley Metz Baumann Hawk, Inc.

1166 Dublin Road, Suite 200
Columbus, Ohio 43215-1038

T 614 481-9800

F 614 481-9353

www.smbhinc.com



STRUCTURAL ENGINEERING