

Madison Chapter Website: [madison.csinet.org](http://madison.csinet.org)

## UW-Madison Hamel Music Center—Building Construction Tour



### LEARNING OBJECTIVES:

By attending this tour, attendees will be able to:

1. Describe how acoustical isolation from a noisy urban intersection is achieved at the Hamel Arts Center.
2. Explain how various spaces within the Hamel Arts Center are sound isolated from each other on a compact site.
3. Summarize two different approaches to providing excellent music space acoustics by touring the Collins Recital Hall and the Mead Whitter Foundation Concert Hall.
4. Discuss the impact of requiring low noise levels on mechanical and electrical systems.

There will be a +/- 20 minute oral presentation, followed by Q&A and a tour of the facility.



[Madison.csinet.org](http://Madison.csinet.org) | [csi.Madison.wi@gmail.com](mailto:csi.Madison.wi@gmail.com) | Celebrating over 50 years as a Chapter!

## September 11, 2018

Joint Program with CSI-Madison and  
AIA - Southwest Wisconsin

Tour guided by representatives from the design team of  
Strang/Holtzman Moss Bottino, JP Cullen, and more.

**Note:** Hard hat, closed toed shoes and safety glasses  
are required. A very limited number will be available, so  
please bring your own.

**Learning Units:** 1.0 AIA / LU

### **SCHEDULE:**

**Tour:** 4:00 - 5:30 PM  
**Social Gathering** (Optional):  
Immediately Following Tour  
Smitty's Study Pub, Fluno Center  
601 University Avenue, Madison

### **TOUR LOCATION:**

University of Wisconsin School of Music  
**Hamel Music Center**  
740 University Ave.  
(Corner of N Lake St and University Ave)  
Madison, WI

Public Parking is available in the State Street Parking  
Ramp or under U-Square. Both entrances are on N Lake  
Street.

**TOUR COST:** Free

### **REGISTRATION:**

To register visit our site at <http://madison.csinet.org/>  
Or Contact: Curtis Norton  
608-276-9201 x147  
[cnorton@strang-inc.com](mailto:cnorton@strang-inc.com)

**About CSI:**

The **CONSTRUCTION SPECIFICATIONS INSTITUTE** is a National technical Society embracing the entire construction industry, including research and development, manufacturers, material suppliers, subcontractors, prime building contractors, as well as design and specifying Professional Architects and Engineers.

The Society is dedicated to continuing education through free interchange of information and experience among its members throughout the entire construction industry.

Information about CSI and applications for membership are available at Chapter meetings from the Membership Committee. Those interested in membership are urged to attend Chapter meetings and get to know us.

**About mad-spec:**

Mad-spec is the monthly newsletter of the Madison, Wisconsin Chapter and is distributed free of charge to all Chapter members and interested parties in the Construction Industry in the Southern Wisconsin area, other CSI Chapters in the North Central Region, and selected CSI Chapters nationwide.

Mad-spec does not approve, disapprove, sanction or guarantee the validity or accuracy of the data, claims, or opinions published in this newsletter.

Republication rights of any original article appearing in mad-spec is granted to other CSI-affiliated publications providing credit is given to the author and mad-spec.

Mad-spec advertising rates are based on 9 or 10 issues as follows:

1/9 page—\$75	2/9 page—\$110
1/3 page—\$165	2/3 page—\$285
Full page—\$375	

Rates are based on the advertiser providing electronic file compatible with Microsoft word processing software. The deadline for copy for the following month's issue is the third Wednesday of the month.

Mad-spec will publish personal ads, help wanted, positions desired, office equipment for sale, announcements of new appointments and assignments, and other notices of interest from Chapter members, advertisers and others (at the discretion of the Editor and space available) free of charge on a one-time basis. Contact the Publications Chairperson for extended time rates.

Another service provided is the option of the advertiser providing an 8-1/2 by 11 print-ready advertisement in which it will be included as an insert into the mad-spec at the rate of \$100 per month of publication

**About Madison Chapter:**

**BOARD MEMBERS:**

President.....	Karl Kraemer 608-516-9300 1775honeycreek@gmail.com
First Vice President.....	Jolene O'Brion 608-630-1827 jolene.obrion@mg-aec.com
Second Vice President.....	Kendall Kolb 608-883-1848 kkolb@1848construction.com
Third Vice President.....	Curt Norton 608-276-9201 x147 CNorton@strang-inc.com
Secretary .....	Ross Mori 608-837-7899 rmori@trachte.com
Treasurer .....	George Keehn 608-273-0552 gkeehn@aol.com
Director .....	Lynn Javoroski 608-232-4372 lynnjav@gmail.com
Director.....	TBD
Immediate Past President.....	Owen Landsverk 608-266-1438 owen.landsverk@wisconsin.gov

**COMMITTEE HEADS:**

Academic Affairs.....	Curt Norton 608-576-7108
Membership.....	Ross Mori 608-837-7899
Certification.....	Janet Diercks 608-232-1396
Golf Outing .....	Ross Mori 608-837-7899
Publications .....	Jolene O'Brion 608-630-1827
Advertising.....	George Keehn 608-273-0552
Website.....	Harry Peck 608-254-6181

**PAST PRESIDENTS:**

Roger E. McMullin.....	1958-1959
Ronald Starkweather (D).....	1959-1960
Harold L. Olsen.....	1960-1961
Robert C. Cashin.....	1961-1962
Norman Kenny.....	1962-1964
Stanley Anacker (D).....	1964-1966
Robert C. Kendall.....	1966-1968
Howard R. Steinmann (D).....	1968-1970
Harold R. Ames.....	1970-1972
Dwight D. Zeck.....	1972-1975
Anthony P. Pawlowsky.....	1975-1978
William T. Gray (D).....	1978-1982
Eileen K. Bey.....	1982-1986
James C. Gaskell.....	1986-1987
Larry W. Ryan.....	1987-1989
Al Martinson.....	1989-1992
H. Steven Schatz (D).....	1992-1996
Thomas E. Irvin (D).....	1996-2000
Noel Valdes.....	2000-2002
Ross Mori.....	2002-2006
Curtis D. Norton.....	2006-2010
Kent Calloway.....	2010-2014
Todd Lewis.....	2014-2016
Owen Landsverk.....	2016-2018

**FELLOWS OF THE INSTITUTE:**

Ronald S. Starkweather, FCSI
Harold L. Olsen, FCSI
William P. Vickers, FCSI
Howard R. Steinmann, FCSI
Lynn Javoroski, FCSI, CCS
Ross Mori, FCSI

**NC REGION DIRECTOR:**

Ross Mori, FCSI  
Phone: 608-837-7899  
E-mail: rmori@trachte.com

**2018 -19 Meeting Schedule**

**September 11, 2018:** Tour - UW Madison Hamel Music Center followed by social gathering at Smitty's Study Pub

**October 9, 2018:** Building commissioning and texting

**November 13, 2018:** Offsite construction.

**December 11, 2018:** Madison Chapter Holiday Party, Porta Bella Restaurant, Madison, WI

**January 8, 2019:** Integrated Project Delivery, joint meeting with AIA

**February 12, 2019:** Engineering of school of music acoustics

**March 12, 2019:** Technology for architects/designers

**April 9, 2019:** Communication between GC and designer/specification writer topic/panel discussion

**May 14, 2019:** Tour - Exact sciences

**June 11, 2019:** Social event

**CSI On-Demand Webinars**

CSI On-Demand Webinars are education sessions that provide convenient, quality learning at an affordable price – you will be able to see materials, hear an instructor and earn continuing education credit. Courses qualify for CSI Professional Development Hours (PDHs) and AIA Continuing Education System Credits (CES). Check the course description for details.

[See all webinars available on demand.](#)



**MEMBER FORUM:** Mad-spec is your newsletter. Local news is always of interest to our members. If there is personal or company news worth sharing, please send it in. Articles on technical issues are always welcomed. Writing from local talent is what will make our newsletter shine.

**Email:** [csi.madison.wi@gmail.com](mailto:csi.madison.wi@gmail.com)

**Deadline for the next issue:** September 25, 2018

Thank you,  
Jolene O'Brion, Editor

# BuchNotes #79

Pencil Points Reader

A Journal for the Drafting Room, 1920 - 1943

Edited by George E. Hartman & Jan Cigliano

Ed Buch, CSI, CCS, AIA, LEED AP  
Los Angeles, CA

Sept/Oct 2018

Progressive Architecture, Architectural Forum, the AIA Journal, Architectural Record and now ARCHITECT, are names of magazines that over the years have documented the progress of American architecture. But before most of these started coming off the presses there was Pencil Points. (Architectural Record has been in publication since 1891 and Architectural Forum began in 1892 under a different title.) Founded in 1920, Pencil Points arrived at a critical point in the history of American architecture as we transitioned from a historical based design, typified by the Ecole des Beaux-Arts School, to what was then called Modern architecture. The debates on the merits of one design approach or the other were chronicled in the magazine's pages. But even more interesting are the articles on architectural practice, on topics like architectural fees, architectural education, the value of architects in society, and advertising by architects, topics that are still relevant today. These articles are a pretty good history of pre-WWII architecture in America.

The Pencil Points Reader is a compilation of 162 articles from the 23 years of the magazine's existence before it ceased publication in 1943 and became "Progressive Architecture". (The book's Introduction was written by John Morris Dixon, the last Executive Editor of Progressive Architecture before it folded in 1996.) Pencil Points began as a drafting room view of architectural practice, written for draftsmen, (there is no mention of women anywhere), who both assisted in the design of buildings and developed their construction details. In this period the drafting rooms were filled with mostly non-architects, "draftsmen," who had an interest in architecture but had little or no formal architectural education or training. The subject matter of Pencil Points was intended to provide professional development to this audience who had ambitions to become architects in function, if not by title. This was an important group since, as some of you will recall, in many states up to the 1980s, it was possible to take the architect license exam as a "broadly experienced candidate" without a degree from an architectural school.

In its early years the magazine focused on practical matters in the office. Articles in the "Notes on Drafting" column each month described techniques for such things as pen and ink drafting, poche, control of line weight, and a series of articles described how to make perspective drawings. It also provided social news from the architectural clubs that existed in cities like New York City and Chicago.

In 1923 a new monthly article titled "The Specifications Desk" was added to address the increasing complexity of modern building materials. By 1925 articles began to appear reporting on the merits of European buildings in the Bauhaus style.

By the 1930s Pencil Points had evolved into a magazine for architects with articles more focused on design. This shift in emphasis is first apparent on the magazine covers. The 1920 covers were in a very traditional symmetrical design, an ornate picture frame-like layout with a hint of the Doric order in a filigreed border. By 1933 the covers were dominated by an architectural rendering of a facade in the Modern design and in 1936 the cover design had evolved again to the extent it would be considered contemporary even today. It contained a hand drawn headshot of Eliel Saarinen in white ink on a solid black background. Articles began to focus on Modern buildings, those that had a "clear directness of expression" as the basis for their design. Bertram Grosvenor Goodhue's Nebraska State Capitol building is cited as a good example in a May 1931 article describing its "amazing simplicity" in the "Modern spirit" and this was designed by an architect who heretofore had been firmly grounded in the historical tradition. Articles followed on the Modern architecture of Rockefeller Center in New York City and the Philadelphia Saving Fund Society building. Albert Kahn's long essay on the value of Modernism makes the point that the design for a factory should be different from that for an office building, or a school, or a hospital but that each of these building types can be accommodated by using the principles of Modern design. He was also very critical of Le Corbusier's designs and argued against architecture that is "startlingly new or different."

H. van Buren Magonigle, FAIA, wrote a series of seven articles in 1934 describing the work and social atmosphere in architects' offices during the course of his 50 years as an architect beginning in the last quarter of the 19th Century. These included McKim Mead and White's office and the office of H.H. Richardson among others. This era began before the blue printing process had been developed so copies of drawings for field use had to be hand traced. Before typewriters were invented, specs had to be hand written, hence the need for architects to take lettering classes.

In a 1937 article on the future of American design, projects by the very influential Supervising Architect of the Department of the Treasury are described. Designs were created under his direction for Federal Government buildings including post offices and courthouses constructed across the country, many of which are still in use today. These buildings bridge the chasm between historical styles and Modernism through their carefully composed symmetrical facades, often almost Classical in proportion, and their modest use of ornament on bold, column free, stone-clad facades. Other articles in 1939 praised the buildings, dams, offices, and housing designed and con-

*Continued, pg. 5*

**George Keehn, CSI**  
**District Sales Manager**  
**Phone: 608-273-0552**  
**gkeehn@jwcbldgspec.com**



Operable Panel Partitions and  
Accordion Doors (Hufcor)  
Auditorium and Lecture Room Seating (Irwin)  
Accordion-Type Fire Doors (Won-Door)  
Vertically-lifting Operable Panel Partitions (Skyfold)  
Wood Slat Accordion Doors (Woodfold)  
Smoke Containment System for Fire Rated Elevator Hoistway  
Doors (Smoke Guard)  
Folding Security Grilles and Closures (MobilFlex)

**SALES - SERVICE - INSTALLATION**

**[www.jwcbldgspec.com](http://www.jwcbldgspec.com)**

**Potential CSI Members:**

Want to know more about CSI?

Contact any Board Member  
(See Page 2)

**North Central  
Region CSI Web  
Site:**

[ncr.csinet.org](http://ncr.csinet.org)

Thank you to our  
newsletter advertisers!



**Building Envelope Specialist**

ROOFS, WALLS, WATERPROOFING, HARDSCAPES  
Building Enclosure Commissioning Process Provider (BECxP)

[www.FacilityEngineeringInc.com](http://www.FacilityEngineeringInc.com)

(608) 240-9110

(800) 928-8880

The name that built an industry™

**Cultured Stone®** by Boral®

Sculpt the  
modern  
landscape.

With an eye on strong, contemporary designs that elevate trends and create demand, the Contemporary Collection from Cultured Stone® by Boral® serves as the zenith of the modern landscape. And with new additions, including Pro-Fit® Modera™ LedgeStone and Hewn Stone™, this latest extension allows you to create new, inventive designs that exceed your past limits. Keep pushing the boundaries of contemporary architecture and design with the entire Contemporary Collection, only from Cultured Stone® by Boral®.

Holly Hirsch  
[holly.hirsch@boral.com](mailto:holly.hirsch@boral.com) | 224.250.0317



**Design Dramatic  
New Openings**

**MARVIN**  
Build around you.

**Window Design Center**  
For Homeowners & Building Professionals

[www.windowcenter.com](http://www.windowcenter.com) • 608.271.8002

## ***BuchNotes — Con't.***

structed by the Tennessee Valley Authority that, at the time, had the largest construction program in the world. Beyond describing the "consistently admirable architecture" of TVA buildings, other articles included detailed descriptions of TVA-developed prefabricated buildings for use at remote sites where dams were being constructed. Prefabrication, along with articles on new materials for construction, continued to be frequent topics until Pencil Points ceased publication in 1943. Other topics that were featured frequently to the end were town planning and the design of whole suburban residential developments. These articles included some of Richard Neutra's projects in Southern California.

Pencil Points Reader, edited by George E. Hartman & Jan Cigliano, was published by Princeton Architectural Press in 2004. It includes 654 oversize pages and a wealth of renderings, other drawings, and photographs in addition to the facsimile pages of text from the original publications.

*Ed Buch, FCSI, CCS, AIA, LEED AP  
Los Angeles, CA  
Aug. 22, 2018*

You can read more on the history of architecture magazines in a 2006 article by Witold Rybczynski, "The Glossies: The decline of architecture magazines." at this link: [http://www.slate.com/articles/arts/architecture/2006/11/the\\_glossies.html](http://www.slate.com/articles/arts/architecture/2006/11/the_glossies.html)

Here's a short chronology:  
Architectural Record, 1891 to present  
Architectural Forum, began as The Brickbuilder in 1892 and continued to 1974  
Pencil Points, 1920 to 1943, then morphed into Progressive Architecture  
Progressive Architecture, 1945 to 1996  
Architecture Magazine, 1996 to 2007  
ARCHITECT Magazine, 2007 to present  
AIA Journal, (in one version or another of this title), 1944 to 1976.

### **Are you on LinkedIn?**

If you are, join CSI Madison on LinkedIn. Click [here](#)

If not, you should be. Sign up and start your profile here:  
[www.Linkedin.com](http://www.Linkedin.com)



## **MADISON CSI CHAPTER H. Steven Schatz Memorial GOLF CLASSIC August 7, 2018 The Oaks Golf Course**



## ANOTHER GREAT GOLF OUTING IN 2018

For those of you who did not attend, we had a smaller group this year. Twenty golfers enjoyed golfing in the outing and we had 5 sponsors. While we would like to have more golfers and sponsors, those that did attend were rewarded with an enjoyable afternoon of golf. Early on, it looked like the weather was not going to cooperate, it was overcast and there was a little mist in the air. However, the rain held off and the cooler temperatures were welcomed by many of the golfers.

The outing was a scramble format, so that each foursome compiled a team score based on the best shots from each member of the foursome. The winning foursome included Tom Engel, Jamie Pinnow, Kyle Borgardt and Ben Fry.

After the golf everyone enjoyed a social hour in the bar and door prizes and awards for hole events and for the winning foursome. The grand door prize was a Samsung tablet.

I would like to thank the following companies, who generously sponsored the event:



**JWC Building Specialties**

**AluSpec**

**Hilti**

**FBM McFarland**

**Trachte Building Systems**



Even with the low number of golfers and sponsors, we did raise approximately \$300 for the scholarship fund. One of the reasons that the number of golfers was low this year was that we did not do enough advertising and did not advertise far enough in advance. For the 2019 outing, I am already working with the golf course to confirm a date, and we will work on getting out preliminary information this fall with the follow up registration forms in the early spring. However, we are looking for additional ideas on how we can grow the outing. If anyone has suggestions on how to improve and grow our outing, please feel free to contact me.

Submitted By:

Ross T. Mori, CSI, SE, PE

Golf Outing Committee Chairperson, CSI Madison Chapter

## BOARD OF DIRECTORS MEETING MADISON CHAPTER - CSI

**DATE:** 8/9/2018

**PLACE:** Vintage Brewing Company

**CALL TO ORDER:** 3:13 PM

**ATTENDANCE:**

Present: Karl Kraemer, Ross Mori, George Keehn, Curt Norton, Owen Landsverk, Lynn Javoroski

Absent: Kendall Kolb, Jolene O'Brion Guests: none

**MINUTES OF LAST MEETING:** none presented.

**TREASURER'S REPORT:** George Keehn presented a financial statement, which was read and approved. Total balance of \$35,781.13 July income was \$140.00. July expenses were \$0.00.

**CORRESPONDENCE:** Owen received an invoice from the Memorial Union for the June meeting. He is not sure the amount is correct and will discuss it with them prior to submitting for approval of payment.

**COMMITTEE REPORTS:**

**CERTIFICATION:** No Report for this month.

**EDUCATION/ACADEMIC AFFAIRS:** Ross will contact MATC to see if he wants the chapter to do a CSI presentation for his students, and to discuss other ways the chapter can get involved with the Architectural Technology program.

**MEMBERSHIP:** Current membership is 90 members. 10 student, 75 professional, 4 emerging professional and 1 emeritus. Ross will assume the duties of Membership Chairperson and will recruit at least one other member to participate.

**PLANNING/MEETING TOPICS:**

**September 11, 2018:** Tour. UW Madison Hamel Music Center followed by social at Smitty's Study Pub, Curt to coordinate.

**October 9, 2018:** Building commissioning and texting.

**November 13, 2018:** Offsite construction.

**December 11, 2018:** Holiday Party at Porta Bella restaurant. George to coordinate.

**January 8, 2019:** Integrated Project Delivery, joint meeting with AIA

**February 12, 2019:** Engineering of school of music acoustics.

**March 12, 2019:** Technology for architects/designers.

**April 9, 2019:** Communication between GC and designer/specification writer topic/panel discussion.

**May 14, 2019:** Tour. Exact sciences.

**June 11, 2019:** Social event.

**PUBLICATIONS:** Submission deadline: August 22, 2018 for September issue.

**NCR:** Presidents Teleconference: Minneapolis/St. Paul Chapter will be celebrating their 60<sup>th</sup> anniversary in September.

**WEB SITE:** Submission deadline: Aug 29, 2018.

**OLD BUSINESS:**

None

**NEW BUSINESS:** Discussed filling vacant board position. Owen has a candidate in mind and the board agreed to have Owen contact the candidate to verify that he is still interested.

Discussed reviving the dormant Awards committee and discussed the importance of recognizing people for the work that they do for the chapter.

**DATE/TIME/LOCATION FOR NEXT BOARD MEETING:** October 9, 2018, 4:00 p.m. at the Radisson.

**ADJOURNMENT:** 4:20 PM

Respectfully Submitted:

Ross T. Mori, PE, SE, CSI

Secretary

CSI Madison Chapter



### PRODUCT REPRESENTATIVES

Would you like the opportunity to do an inexpensive sales pitch to our professional members? If so, I would like to remind you, that we do offer tabletop presentations at our chapter meetings. The cost for doing a tabletop presentation is \$50.00 for chapter members, and \$75.00 for non-members. Your fee includes a table set up for you to display your products, and a chance to do a brief (10 minute max.) introduction for yourself and your products.

To reserve a space at one of our upcoming meetings, please contact Curtis Norton, at (608) 576-7108 or at the Chapter email address: [csi.madison.wi@gmail.com](mailto:csi.madison.wi@gmail.com)

air barrier  
**abaa**  
association of  
america

THE COMPLETE  
RESOURCE FOR AIR  
BARRIER EDUCATION  
AND TECHNICAL  
INFORMATION.



AIR BARRIERS CONTRIBUTE TO:

- Durable Buildings
- Significant Energy Savings
- Green Buildings (LEED Rated)
- Air Quality and Indoor Comfort

SPECIFY THE ABAA AIR BARRIER  
QUALITY ASSURANCE PROGRAM

Build it Right, the first time.

[www.airbarrier.org](http://www.airbarrier.org)

FOR MORE INFORMATION VISIT OUR WEB SITE OR EMAIL US: [abaa@airbarrier.org](mailto:abaa@airbarrier.org)

