



Rochester New York Chapter – Construction Specifications Institute
invites you to our 44th annual

CSI Night Product Show

Catalogs – Samples – Information

Wednesday, November 9, 2016

Doubletree by Hilton
1111 Jefferson Road, Rochester, NY 14623

Seminar: **1:00 pm to 3:30 pm** (*registration at 12:30 pm*)

Exhibits Open: **3:30 pm to 7:30 pm**

Food Stations: **4:00 pm to 7:30 pm**

CSI Night is a FREE one-day product show with over 60 exhibits! National and regional manufacturers and local suppliers of building materials and services will be showcasing their products and be available to answer your questions. Show them your support by visiting their exhibits and learning more about their products at this year's CSI Night!

REGISTER yourself and other members of your firm for an educational and enjoyable evening!

CSI Night is the only event where you can:

- *learn* about new products,
- *network* with other members of the construction industry,
- *socialize* with your friends and associates, *and*
- *enjoy* delicious food

... *all in one place ... all for FREE!*

Questions? Contact Kathy Spencer at
SWBR Architects at kspencer@swbr.com

Return this form (ASAP) to SWBR Architects:

Mail: 387 East Main Street, Rochester, NY 14604

Fax: 585-232-9221

Email: kspencer@swbr.com

Commitments only please!

CONTINUING EDUCATION SEMINAR “*Acoustical Products and When to Consider Their Use*”

Presented by:

Joseph A. Keefe, Senior Consultant
Ostergaard Acoustical Associates

(see bio attached)

Architects and specifiers are often aware of the need for “acoustical” products for certain projects, but may not understand exactly what acoustical function is needed, how to establish appropriate acoustical criteria, and how to evaluate and select products that meet established criteria. This presentation will discuss how acoustical products perform, how the performance is quantified, and what metrics are used. Primary uses of architectural acoustics products (sound absorption, reflection, diffusion, and isolation) will be explored. Mechanical noise control products (for sound attenuation and vibration isolation) will also be discussed.

Common acoustical metrics for quantifying acoustical products (e.g. NRC, SAA, Diffusion Coefficient, Scattering Coefficient, STC, IIC) will be discussed, along with the benefits and drawbacks of each metric. Case studies and examples of project successes (and some deficiencies) will be used to demonstrate points and show acoustical products installed in practical environments.

When: November 9, 2016 from 1:00 p.m. to 3:30 p.m. (*registration at 12:30*)

Where: DoubleTree by Hilton

Credits: 2.5 AIA LU, HSW

Cost: \$35/person

COMPANY CONTACT INFORMATION

(please make sure to give us your complete address)

COMPANY NAME:**Address:****Phone:****Company email:****Please make sure to include each attendee's name, email address of each attendee.**

Attendee Name – list company name if different from above (used for name tags) and AIA Number if applicable. Please print or type Please include email of each attendee below		Please Specify which one	
1.		Seminar AND Product Show – \$35/person –	
2.			
3.			
4.			
5.			
6.			
7.			
8.			

TOTAL ENCLOSED**\$***Check payable to
"Rochester
Chapter CSI"***If you cannot attend and would like to remain on our CSI Night List, we need all your contact information! Please email Kathy Spencer: kspencer@swbr.com****Directions to Doubletree by Hilton:****From NYS Thruway:** Exit 46 to 390N top Exit 14 (5 minutes) top of exit left on Rt. 15A, the hotel is on the right.**From Greater Rochester International Airport:** Exit airport. Turn right to merge on I-390S. Follow 390S to Exit 14B, East Henrietta Rd. At top of exit ramp at intersection, turn right onto Rt. 15A, hotel is on immediate right.**From the North:** Take I-590S to I-390S to exit 14B, East Henrietta Rd. at top of ramp at intersection, turn right onto Rt. 15A. Hotel is on immediate right.**From the South:** Take I-390N to Exit 14, East Henrietta Rd. at light, turn left on Rt. 15A. The hotel is on immediate right.**From the East:** Take I-490W to I-590S to I-390S Exit 14B, East Henrietta Rd. At top of ramp at the intersection, turn right onto Rt. 15A. The hotel is on the immediate right.**From the West:** Take I-490E to I-390S to Exit 14B, East Henrietta Rd. At top of ramp at the intersection, turn right onto Rt. 15A. The hotel is on the immediate right.

JOSEPH A. KEEFE
SENIOR CONSULTANT

Mr. Keefe is a musician and physicist with over a decade of acoustical consulting experience. Joe's fine analytic skills include Room Acoustics Design, Sound Isolating Construction, Sound System Design, HVAC Noise Control, and Community Noise Evaluation and Control.

- ❑ **Churchville-Chili Senior High School Auditorium, Rochester, NY**
Assisted the architects with room shaping, selection of finishes, sound system design/specification, isolation of exterior sounds, and achieving low HVAC sound levels for this well-received, new, 1,200-seat space.
- ❑ **Grounds for Sculpture, Hamilton, NJ**
Provided consultation for conversion of an unoccupied storage warehouse to a multipurpose space planned for usage as an art gallery, event venue, and music performance space. Assisted the design team with room shaping and finishes, isolation of sound from other spaces, and a quiet HVAC system.
- ❑ **NY Jets Training Facility, Hempstead, NY and Florham Park, NJ**
Assisted the Jets with evaluations of ambient noise at their then-current Hempstead facility and the new facility in Florham Park.
- ❑ **34th-Street Subway Station, New York, NY**
Assisted the design team with station acoustics, public address system design, and interior and exterior HVAC system noise control.
- ❑ **Bedens Brook Club, Skillman, NJ**
Developed methods for controlling the buildup of noise in dining areas.
- ❑ **PS-175, Bronx, NY**
Developed an auralization demonstration of speech intelligibility to assist with decisions involving modifications to classroom partitions.
- ❑ **Registry Room, Ellis Island**
Modeled candidate sound system designs for this challenging space.
- ❑ **Metro-North**
Assisted with development of a horn test protocol and ensuing ANSI Standard.
- ❑ **Pharmaceutical and Manufacturing Facilities**
Carried out noise evaluations for numerous facilities.
- ❑ **Academic Facilities**
Carried out room acoustics and HVAC noise analyses, site noise evaluations concerning transportation noise, and sound isolation analyses for numerous schools, colleges, and universities.

EDUCATION

Bachelor of Arts in
Physics and Music
Duke University, 2004

AutoCAD Authorized
Training, 2004

EASE Modeling Software
Level II Training, 2006

Listen Level 2 Loop
Consultant Partner, 2014



**PROFESSIONAL
MEMBERSHIPS**

Acoustical Society of
America

Institute of Noise Control
Engineering