

2010 CSI Great Lakes Region Conference
Hyatt Regency - Columbus
July 22-24

Thursday, July 22

- Thu-01: **Brick Revisited: Just How Green Is It?** 2:00-2:50pm
Credits: 1 AIA HSW, 1 SD, 0.1 CSI CEN
Brian E. Trimble, CDT, P.E., LEED AP, FASTM
Sr. Director of Engineering Services & Architectural Outreach
Midwest/Northeast Region
Brick Industry Association
Presenter Bio:
 - Brian has over 21 years experience in the masonry industry, assisting design professionals in the design of brick and masonry structures. He is a frequent lecturer to local, regional, and national construction industry groups. He has authored many articles and papers on various masonry subjects. Brian has worked at BIA for over 14 years serving in various positions. Besides his long tenure at the BIA, Brian has worked for a brick manufacturer and the International Masonry Institute, where he coordinated activities in the Mid-Atlantic Region. He now heads up architectural and builder outreach in the 17-state Midwest/Northeast Region for BIA.Session Description:
 - What are the environmental advantages of brick? How does the material fit within the LEED rating system and how many credits can brick help attain? The presentation includes discussions about brick manufacturing (including embodied energy), life cycle assessment and performance aspects of brick masonry. Also included are discussions on what LEED is missing and other features brick can provide to sustainable buildings.
- Thu-02: **Through-Wall Flashing Selection & Installation** 3:00-3:50pm
Credits: 1 AIA HSW, 1 SD, 0.1 CSI CEN
Craig Wetmore, CSI
President
York Manufacturing
Presenter Bio:
 - Craig is an experienced construction professional with more than 20 years experience in the construction industry.Session Description:
 - Understand how longevity, puncture resistance, tensile strength, ease of installation and compatibility are "Critical to Quality" properties of all flashing materials. Said another way, if your flashing outlives the building, survives installation without damage, goes in correctly and gets along with all of its neighbors, then, life is good.
- Thu-03: **Thermal & Moisture Migration** 4:00-4:50pm
Credits: 1 AIA LU, 0.1 CSI CEN
Andrew Dunlap, AIA, NCARB, CSI, CDT, LEED AP
SmithGroup, Inc.
Presenter Bio:
 - As a key member of SmithGroup's Building Technology Studio, Mr. Dunlap's primary work experience has focused on the analysis and development of exterior building envelopes including roofing, skylights, windows, and waterproofing. Specializing in the thermal and vapor analysis of wall and window systems, Mr. Dunlap has utilized a number of advanced computerized analysis and simulation tools to perform his work; performing one or more of these services for highly sophisticated projects and clients including MGM Grand Detroit Casino, General Services Administration JFK Federal Building Window Replacement, the Smithsonian Institute: Arts and Industries Building Revitalization and Exterior Enclosure Peer Review Services for McCarthy

Building Company. Mr. Dunlap received his bachelor in Architecture, Bachelor of Science in Mathematics and Masters in Architecture degrees from the University of Detroit Mercy.

- As an active participant in the design and construction community, Mr. Dunlap is a member of the Building Enclosure Council – Greater Detroit Chapter, serving as both a Board Member and Programs Committee Chairperson. Additionally, Mr. Dunlap is a member of the American Institute of Architects, holds NCARB certification and CSI/CDT certification, and is a member of ASTM. Most recently, Mr. Dunlap became a LEED Accredited Professional.
- Outside of the office and field, Mr. Dunlap serves as an Adjunct Professor at his Alma Mater, University of Detroit Mercy, teaching students both Construction I and Construction II courses. He has also served on the Steering Committee for Development of a new degree program at the University, for what is now the Architectural Engineering Bachelor of Science program.

Session Description:

- Consideration of various types, methods and software tools used for Hydrothermal analysis. An analysis and comparison of 5 common wall types will be discussed.

Friday, July 23

Introduction to CSI

8:00-8:50am

Kirk Paisley, CSI, LEED AP BD+C

Columbus Chapter President

Eric Messerly, CSI

Columbus Chapter Membership Chair

Presenter Bios:

- Kirk A. Paisley, CSI, CDT, LEED AP BD+C is the President of the CSI Columbus Chapter for the 2010-11 Fiscal Year. As one of the youngest members of the local chapter he is excited this year to communicate to others about the Construction Specifications Institute and the opportunities it offers in advancing careers. Kirk graduated from the University of Cincinnati with a degree in Architecture in 2002 and joined CSI in 2005. As a Senior Project Manager and Specification Writer for Dublin, OH based M+A Architects, Kirk is passionate about sustainable design both in practice and through teaching LEED prep courses for Columbus State Community College.
- Eric Messerly is an engineer with the structural engineering firm, Shelley Metz Baumann Hawk also known as SMBH, located in Columbus, Ohio. He joined SMBH in December of 2000 and became the firm's first Associate in 2006. Eric has over 12 years of experience in structural design and in the construction industry. He received his Bachelors in Civil Engineering from the University of Cincinnati and earned a Masters in Civil Engineering from Purdue University. He is a registered Professional Engineer in Ohio and California and is an active member of six professional organizations including:
 - ACI (American Concrete Institute)
 - ACEC (American Council of Engineering Companies)
 - AISC (American Institute of Steel Construction)
 - CSI (Construction Specifications Institute)
 - ICC (International Code Council)
 - Structural Engineers Association of Ohio (SEAO)

Session Description:

- Have you ever been interested in CSI but didn't know where to go to learn more? Are you new to CSI, and were wondering how you can make the most of your membership dues? Well you're at the right place.
- This seminar will cover all that you might need to know about CSI and all that it can offer. Learn everything from CSI's missions & goals to why we don't do any crime scene investigation! The format is meant to be as open as possible and attendees are encouraged to come armed with as many questions as you can carry. The

Construction Specifications Institute is a great way to network, learn and advance your career and encompasses a mix of professionals stretching across the entire building design and construction industry.

- Fri-01: **BIM: Beyond the Basics** 9:00-9:50am
Credits: 1 AIA LU, 0.1 CSI CEN
Dave Kerr, RA, LEED AP
Associate
M+A Architects
Seth Oakley, RA, LEED AP
Project Manager
M+A Architects
Presenter Bios:
- Dave Kerr, an Associate, Registered Architect, and LEED AP at M+A Architects, oversees the company's technology decisions. It is M+A's vision to use technology as a means to expand its services and help provide existing services more efficiently. In 2005, Dave identified Building Information Modeling as being key to this vision. Dave's dual experience in architecture and technology helped lead a team to quickly integrate BIM into the company's operations.
 - Seth Oakley, a Project Manager, Registered Architect, and LEED AP at M+A Architects, is a key player in the company's BIM implementation. Trained in BIM software in 2005, Seth quickly integrated BIM's significant advantages into his every day work. He serves on M+A's internal BIM Standards team and regularly supports other users in the office. Today, M+A Architects is a leader in its use of BIM and is pushing new ways to use BIM to serve its clients.
- Session Description:
- Building Information Modeling, or BIM, is a concept that is changing the entire building industry. While most of us understand the basic concepts and understand the immediate benefits would you like to know how to consider BIM's impact on internal project management? Are you aware of the various additional services to offer clients that only a BIM project can offer? Do you understand what has changed for our consultants as they adopt BIM and how does it impact what we do? If you answered yes to any of the questions then this presentation is for you. BIM: Beyond the Basics is a seminar focused on taking that next step into the world of BIM. Many architects, engineers, and construction professionals have learned about the concept of BIM and what it can do. This program will help to expand on that basic concept knowledge by reviewing the knowledge of how to apply the technology. Topics of the presentation will include:
 - BIM's Impact on Project Management
 - Inversion of the DD and CD phases
 - Personnel management
 - How much modeling is too much?
 - Managing consultants and integrating consultant models
 - New, easy, and/or free Additional Services
 - BIM's impact on proposal writing
 - Live BIM Demonstration through a project's development
- Fri-02: **Increasing Accuracy Through Color** 10:00-10:50am
Credits: 1 AIA HSW, 0.1 CSI CEN
Peter Lawrence
Oce' North America
Presenter Bio:
- Peter is responsible for marketing to the AEC and reprographic industries. His expertise is in wide-format printing processes and technologies. He has spent the last 12 years helping architects and engineers improve their construction document

workflows. Peter held product management and marketing roles Buzzsaw and Autodesk before joining Océ. He has over 20 years of business development experience and has worked in over 20 countries. He studied at Oregon State University and holds an MBA from Thunderbird School of Global Management.

Session Description:

- Looking to BIM and IPD to improve efficiency and reduce errors? One overlooked way to positively impact project performance metrics is to use color data in construction documents. Field studies show that color plan sets can help reduce change orders, save time and improve communication. This session has the following learning objectives:
 - Understand the benefits of using color construction documents beyond the design phase
 - Find out how color plays a key role in BIM and lean design and construction
 - Hear about some of the technical challenges to switching from B&W workflows
 - Discuss what color means for CAD standards and color pen set definitions
 - See what data has been collected from AEC market research in the USA and Europe
 - Learn how plotting can be more environmentally sustainable

- Fri-03: **Codes & Common Door Hardware Errors** 11:00-11:50am

Credits: 1 AIA HSW, 0.1 CSI CEN

John Stieg

Hager Companies

Presenter Bio:

- John has over 35 years experience in the hardware industry as a manufacturers' representative in the Ohio and Western Pennsylvania markets. He has represented Hager Companies for twenty seven years, first as a direct employee and the last twenty two years as an independent representative. He has been a member of CSI for seven years.

Session Description:

- General discussion of the mistakes commonly made in door hardware specifications and the rationale for door and hardware code requirements along with discussion of the door hardware codes.
- Overview of architectural door hardware, proper sequencing, and basic codes as relates to each component discussed.

- Fri-04: **Exterior Wall Assemblies – The State of the Art** 9:00-11:50am

Credits: 3 AIA HSW, 0.3 CSI CEN

Dr. Michael Hatzinikolis, PH.D, P.ENG, F.C.S.C.E.

FERO Corporation

Presenter Bio:

- Dr. Hatzinikolis is one of the foremost masonry experts in Canada. He is a structural engineer who received his M.Sc and Ph.D degrees through advance research in masonry.
- For 25 years, he served as Executive Director of the Canadian Masonry Research Institute (CMRI) providing advice and expertise to engineers, architects, building officials, government agencies, suppliers and contractors throughout the construction industry.
- Currently, “Dr. Mike” (as he is commonly known across Canada), is an adjunct professor of the Civil Engineering program at the University of Alberta. He is co-author of two textbooks in masonry design and has published over 120 research papers and technical manuals.

Session Description:

- This seminar will address the following issues:
 - Factors effecting the performance of Metal-Stud Masonry Veneer Wall Systems
 - Moisture Management

- Effects of ingress of precipitation
- Effects of Construction Tolerances in Buildings
- Effects of Deformation and deflection of the Main Structural Components on Cladding Systems
- Preventing Mildew and Mold Formation in Exterior Walls
- Designing for Corrosion Resistance
- Designing for Differential Movements
- Designing for Temperature Fluctuations

Welcome Lunch

Preservation as a Design Discipline: Got Dome Envy?

12:00-1:20pm

Bob Loversidge, Jr., FAIA

Schooley Caldwell

Presenter Bio:

- Bob is President & CEO of Schooley Caldwell Associates. A Fellow of The American Institute of Architects, Bob is a past chair of AIA's National Historic Resources Committee, a recipient of the AIA Ohio Public Service Award and the AIA Ohio Gold Medal. Bob was principal-in-charge of the \$100 million renovation/restoration/addition project at Ohio's National Historic Landmark Statehouse and the Ohio Judicial Center, an \$85 million adaptive use project for the Supreme Court of Ohio. Recent projects include Frank Lloyd Wright's Westcott House in Springfield, Ohio (with Chambers, Murphy & Burge), renovation of the Columbus Museum of Art, and work at state capitols in Kansas, Utah, Minnesota and Colorado.
- Specializing in public work for over 65 years and known nationally as historic preservation experts in architecture and engineering, Schooley Caldwell Associates has worked coast-to-coast on landmark design projects involving rehabilitation and adaptive use of existing structures, including National Historic Landmarks and many listed on the National Register of Historic Places or on local historic registers.
- Bob's talk will provide some background for tonight's reception and dinner in the Capitol Atrium at the Ohio Statehouse.

Presentation Description:

- Schooley Caldwell Associates is the only architectural firm to have been asked to work on five state capitols – Ohio, Kansas, Minnesota, Utah and Colorado. This talk will address why these buildings are so important, how they are similar, how they are unique, what it takes to create a capitol restoration project, how to “add on” to an iconic and historic building, a bit about the role of specifications to the success of such a project . . . and other war stories.

- Fri-05: **Project Management – Just the Basics**

1:30-2:20pm

Credits: 1 AIA LU, 0.1 CSI CEN

Paul Zinsious, CSI, CDT, PMP

Complete Construction

Presenter Bio:

- Paul H. Zinsious, CDT, PMP has more than 20 years of progressively responsible experience in various positions in construction with a variety of clients and industries. Paul has held positions as a fabricator, installer, designer, superintendent, architects representative, owner's representative, tenant liaison, tribal liaison, and project manager. Projects Paul has been involved with include restaurants [casual and fast food], commercial, retail, sports and recreation, office and warehouse, automotive dealerships, park renovations, healthcare and medical imaging clinic, church, Native American, wastewater treatment, air pollution control, detention center, and environmental consulting. Geographically these projects have been spread across the nation from coast to coast. All these various positions and exposure to different clients and industries had provided Paul with a unique position to truly understand the construction industry from the owner, designer, vendor, and contactor's point of

view. Paul has been involved in the CSI Louisville Chapter as Program Director and Trade Fair Co-Chair. Paul currently holds a position with Complete Construction as a Project Manager and interim safety compliance officer, and was certified as a PMI Professional Project Manager [PMP] in 2009.

Session Description:

- This short course is intended for emerging professionals and those interested in getting back to the basics of project management. We all know projects are unique, have a beginning and an end, but they also share common knowledge areas and processes. We take a look at the basics in a more rudimentary level than just what are scope, time, and cost – to how to look at a project a little more elementary by asking questions such as “what are we doing here?”, “how long will this take?” and “how much will this cost?”. We will touch base on these eternally thought provoking questions in all the other knowledge areas of project management such as: quality, human resources, communications, risk management, and procurement. Our overview of project management will connect these knowledge areas in the five basic process groups: initiating, planning, executing, monitoring-controlling, and closing common to all projects. The reference text for this course is the Project Management Institutes PMBOK [Project Management Body of Knowledge] and the Construction Specifications Institute PRM [Project Resource Manual]. Our goal is to reinforce, and help bring to our minds the fundamental project management basics, so we can all strive towards more successful projects!

- Fri-06: **Fenestration Design – Using the LEED Rating System 3.0** 1:30-2:20pm

Credits: 1 AIA HSW, 1 SD, 0.1 CSI CEN

Judd Quendenfeld, CSI, CDT, LEED AP

YKK-AP North America

Presenter Bio:

- Judd has accumulated 30 years of experience in the Aluminum Fenestration and Exterior Metal Wall panel industries including the past 19 years with YKK AP America, Inc. Currently serving as the Architectural Sales Representative in the Ohio market. Previous to YKK AP, Judd worked for the then H.H. Robertson Co. in the 80's in the Charlotte and Atlanta, Ga. Markets.
- Judd received a BSCE from Ohio Northern University in 1977. He received his LEED accreditation in 2009.

Session Description:

- This session will review the environmental benefits of curtain wall and storefront design and how proper selection and application of these systems can enhance green building performance. Using LEED Green Building Rating System Version 3.0 as a template, the presentation will explain how fenestration design can contribute to Enhanced Energy performance, On-site Renewable Energy, Recycle Content, Thermal Comfort, Day Lighting and views to the outdoors.
- Learning Objectives:
 - Select the proper glazing system based on performance criteria.
 - Integrate sunshades and light shelves into fenestration design.
 - Employ proper daylighting and views to the outdoors strategies.

- Fri-07: **Design Build Project Delivery** 2:30-3:20pm

Credits: 1 AIA LU, 0.1 CSI CEN

Lloyd Miller, AIA, NCARB, CSI, CCS, IBC, NFPA

Principle

Lloyd W. Miller Architect

Presenter Bio:

- Lloyd has been actively involved with Design-build delivery of projects since before 1998. In 1998, Lloyd was the co-chair of a committee of Architects, Engineers, and Contractors that wrote and promoted passage of legislation that enables public agencies in West Virginia to use Design-build as a project delivery method. In 2003

when the legislation was to sunset Lloyd with others were active in amending the WV Design-build Procurement Act to address issues that occurred in its first 5 years. These amendments were accepted by the WV Legislature and the Act was extended for several more years.

- Lloyd was also an active participant in the committee of Architects, Contractors, State Purchasing, WVU, Marshall U, and the Attorney General's office in writing the State Supplement Conditions for Design Build contracts.
- Active participation with clients in delivering their projects by the Design-Build process is the result of Lloyd's involvement with the enabling legislature. Since 2000 Lloyd has provided Design-Build Criteria Development Services for the; Fairmont State University Student Housing, City of Parkersburg Intermodal Facility, Jefferson County Community Recreation Center, Fairmont State University Parking Garage, two Yeager Airport parking garages, WVU Intermodal Transportation Center, and the Morgantown Event Center and Garage worth over \$60,000,000.00.
- Using his experience and lessons learned with the "Best Value" or competitive selection of Design Builders Lloyd is evolving this process into the Integrated Project Delivery process with the emphasis of competitive selection of IDP teams.

Session Description:

- As the Design and Construction Industry moves to explore how Integrated Project Delivery may affect project quality from the perspective of each team member, the situation of competitive selection of potential teams becomes an issue. Public and some private clients may require a competitive process for the delivery of building projects. This presentation walks through a process that has demonstrated successful competitive selection of Design-Build Integrated Project Delivery Teams which provides a business model that attracts high quality teams and results in projects that are responsive to the client's desired outcomes.
- Explanation of the process includes the role of the Criteria Developer and experienced developed best practices for the Request for Qualifications, Request for Proposals, Proposal evaluation and scoring, Contract negotiation, design and construction substantiation, and project close out.
- Attendees will learn the basic structure of Competitive Integrated Project Delivery, problems associated with the process, and potential solutions.

- Fri-08:

Green Product Rating Systems

2:30-3:20pm

Credits: 1 AIA LU, 0.1 CSI CEN

Paul Sternberg, CSI, CCS, CCCA, LEED AP

PART 3 Consulting

Presenter Bio:

- Paul is an Indiana Registered Architect and Specifications Writer with over 25 years of experience in the architectural and construction profession. He has worked on both the design and construction management side of projects, obtaining practical experience in design constructability and performance. Formerly the Specifications Manager at BSA LifeStructures in Indianapolis, he was involved in developing and promoting their sustainable design initiatives. Paul currently serves on the Institute Technical Committee and has served as their liaison to the GreenFormat Program Management Task Team for the past 3 years. He is the Indianapolis Chapter Technical Committee Chairman and serves as the Institute Technical Liaison to the Great Lakes and South Central Regions.

Session Description:

- What is the current state of "Green" product rating systems? What criteria do they cover? How do they assist the specifier in verifying sustainable attributes or the manufacturer in providing verifiable product data? How do reporting systems like GreenFormat compare to performance rating systems? This presentation will discuss the current status of product rating systems and illustrate how GreenFormat provides a useful tool to designers, specifiers, and manufacturers.

- Fri-09: **ConsensusDOCS** 3:30-4:20pm

Credits: 1 AIA LU, 0.1 CSI CEN

John Sier

Kitch Drutchas Wagner Valitutti & Sherbrook

Presenter Bio:

- John concentrates his practice on dispute avoidance and resolution of commercial, health care and construction contract issues as the head of the firms' construction and commercial litigation group. In the construction industry, Mr. Sier has experience in analyzing legal aspects of various project delivery methods including drafting construction contracts as well as assisting in dispute resolution and project completion. In health care, Mr. Sier has handled matters involving staff privileges, antitrust, Medicare and third-party payer reimbursable issues as well as HIPAA compliance issues. He received his Juris Doctor and Master of Arts in Mass Communication and Journalism from Drake University Law School and Graduate School in 1986. He has published articles and presented seminars on construction, health care and commercial issues.

Session Description:

- An overview of the ConsensusDOCS family of contracts and related documents, which will cover the development of the documents and the distinctions from the American institute of Architects documents covering the same subjects. The overview will include the General Contractor Agreement, Construction Manager Agreement, Design Professional Agreement, Integrated Project Delivery Agreement, and the Building Information Modeling Addendum.

- Fri-10: **Climate Change Conundrum** 3:30-4:20pm

Credits: 1 AIA LU, 0.1 CSI CEN

David Trudell, AIA, CSI, CCS, CCA, NCARB, SCIP, LEED AP BD+C

Trudell Architectural Consulting, Inc.

Presenter Bio:

- President of Trudell Architectural Consulting, PC (TAC), an independent specification consulting firm in Holland, MI. David has been an active member of the Construction Specifications Institute (CSI) for twenty years. He is the past Board President of the CSI Grand Rapids Chapter and currently the Chapter and Region Certification Chair. He has been a professional member of the American Institute of Architects (AIA) since 1991, a registered member of the National Council of Architectural Registration Boards (NCARB) since 1993, a full member of Specification Consultants in Independent Practice (SCIP) since 2005, and TAC has been a member of the United States Green Building Council (USGBC) since 2006. His interest in climate change is directly related to his passion for sustainable design and a productive future for his five grandchildren.

Session Description:

- Climate Change is a conundrum, a logical postulation that evades resolution, an intricate and difficult problem. The Earth is being pulled, pushed, and spun in different directions from various objects in space such as the Sun, Moon, Jupiter, and Saturn. Milankovitch developed his mathematical theory to explain these effects as Eccentricity, Obliquity, and Precession. These are referred to as long term climate change.
- The fundamental sides of climate change are referred to as *natural warming*, the heat of the Sun, and *amplified warming* from human activities increasing the concentrations of greenhouse gases primarily carbon dioxide.
- Climate forcings are externally imposed on the climate system as follows: Greenhouse Gases, Water Vapor, Reflective Aerosols, Sun, Black Carbon, Ozone, Land Cover Changes, and Volcanoes.
- Tipping elements refer to the critical threshold beyond which a small change can drastically alter the state or development of a system. These consist of the following large scale components of the Earth system: Arctic Sea-Ice, Greenland Ice Sheet

(GIS), West Antarctic Ice Sheet (WAIS), Atlantic Thermohaline Circulation (THC), El Nino-Southern Oscillation (ENSO), Indian Summer Monsoon (ISM), Sahara/Sahel and West African Monsoon (WAM), Amazon Rainforest, and the Boreal Forest.

- In summary, Earth's human inhabitants are causing changes to occur on our planet, yes this is really happening right now, and is there time to make the necessary changes?

Awards Gala Reception & Dinner

6:00-10:00pm

Phil Sorentino

Humor Consultants

Introduction:

- Phil Sorentino is a communicator of Action Steps on attitude management, consultative selling, employee and customer loyalty...and business and financial results.
- Phil and his wife Susan co-founded Humor Consultants in 1981. The promise of Humor Consultants is to **“assist in the enjoyment of everything.”**
- Humor Consultants helps organizations increase their bottom line, increase sales, and employee and customer loyalty, by making work fun. A few of its clients are IBM, Wendy's, Nationwide Insurance, and **The Ohio State University Football Team.**
- Phil and Susan also help couples and individuals as their “Conoach” - part Consultant part Coach. Their system called, Work Smart, Have Fun & Make Money, has been a part of what they do for twenty five years.
- Phil is a Certified Laughter Leader for the World Laughter Tour, a Past President of the Columbus Entrepreneurial Network, a member of the National Speakers Association and Past President of its Ohio Chapter. Phil has earned the distinction of **Certified Speaking Professional**, one of approximately 500 worldwide.

Saturday, July 24

Leadership Breakfast

7:30-9:00am

SCIP Forum

7:30-9:00am

Annual Business Meeting

9:15-10:45am

Gary Beimers, FCSI

Great Lakes Region President

Demystifying Fellowship

11:00am-12:00noon

Gary Beimers, FCSI, CDT, CSC, SCIP

Great Lakes Region President

Presenter Bio:

- Gary L. Beimers, FCSI, CDT, CSC, SCIP is an independent consultant, focusing primarily on Specifications, Library Management and Information Services. Gary's affiliations include membership in the Construction Specifications Institute (CSI), Construction Specifications Canada (CSC), and Specifications Consultants in Independent Practice (SCIP). In 2003 he was recognized as a Fellow of CSI. In 2005, he was recognized by CSC with Honorary Membership. Gary is the Consultant to CSI for MasterFormat Maintenance. He is a past member of the CSI Technical Committee, serving as Chairman for three years. He also served as CSI Liaison to the International Construction Information Society (ICIS). He served on the CSI Integrated Information Initiative Task Team., the CSI MasterFormat 1995 revision committee, and the CSI MasterFormat 2004 Expansion Task Team. He currently serves on the CSI Jury of Fellows, and is a member the CSI Construction Industry Terminology Initiative Task Team. Gary has also served as CSI OnmiClass Liaison, and is very active in several OnmiClass workgroups. He served three non-consecutive terms as Grand Rapids CSI Chapter President and oversees the

Chapter website. He is currently the CSI Great Lakes Region President and a Vice President of SCIP.

Session Description:

- Have you ever wondered what it takes to become a CSI Fellow? Learn about the criteria and requirements from Great Lakes Region President and Jury of Fellows member, Gary Beimers, FCSI; as he presents “Demystifying Fellowship”. Topics include the submission process, what the jury looks for, and understanding the jury process. Resources and techniques will be discussed. There will be time for questions and answers.

- Sat-01: **Changes in Attitude, Changes in Latitude** 11:00-11:50am

Credits: 1 AIA LU, 0.1 CSI CEN

Mac Gray

M.A.C. Speaking, LLC

Presenter Bio:

- The first 25 years of Mac Gray’s life were like that of any other young man. He was outgoing and involved with sports, social functions and extracurricular activities. **“He thought he had the world in the palm of his hands.”** In September 1984, everything changed. Mac had a motorcycle accident that left him a quadriplegic. However, it did not leave him hopeless.
- The years that have followed Mac’s accident have been full of life, more than most of us could ever imagine. Mac’s story, powerfully told through his **Decisions & Consequences** program, is one from which all can benefit. Everyone should hear his message, especially teenagers who have been handed the keys to the family car.
- Mac’s motivational speaking experience is far reaching. He continues to touch the hearts and minds of thousands of teens and young adults, with sobering warnings about the dangers of alcohol, drugs, and driving. Mac is also a strong proponent against underage drinking and parents that purchase liquor for their children, especially around graduation.
- In addition, Mac advocates for people with disabilities and works to educate others on what it is like to live with a disability. When speaking about disability awareness, Mac often uses a four-star international training video, titled “The Ten Commandments of Communicating with People with Disabilities.” This 26-minute, three-time award winning video uses humor to improve workplace diversity and promote cultural understanding in the customer service field. He offers words of wisdom and encouragement to others who are living with disabilities.
- While Mac has gained recognition through his roles in disability awareness videos, it’s his role in LIFE that makes him a star!

Session Description:

- ADA laws have been around since 1990. Hear from Mac Gray about the current laws and limitations of such in the real world. Mac sees things from a unique view – he is in a wheelchair and has been since 1984. Learn how you can improve your plans and specifications to make sure you are not only compliant, but building a better building for your owners and their occupants. Come prepared with questions and leave with answers. You will certainly see things from a different view once you hear his presentation.

Institute Lunch

12:00-1:50pm

Walter T. Marlowe, P.E., CSI, CAE

Institute Executive Director/CEO

Sheryl Dodd-Hansen, FCSI, CCS

Institute Secretary

Leadership Boot Camp

2:00-4:00pm

Lane Beougher, FCSI, CCS, CCCA, AIA, LEED AP BD+C

Institute Vice-President

Sheryl Dodd-Hansen, FCSI, CCS
Institute Secretary

Presenter Bios:

- Lane J. Beougher, FCSI, CCS, CCCA, AIA, LEED AP BD+C, joined the State Architect's Office (SAO) in 2005, bringing over 25 years of facilities planning, architectural design, specifications preparation, and construction administration experience to the office. He serves as the Program Services Manager and edits the State's contracts and conditions, as well as The SAO Manual, and has responsibility for the SAO Web site, standard documents, and communications. From April 2007 through September 2009, he also managed the Office of Energy Services, which achieved \$5 million in annual energy savings under his direction. Prior to joining SAO, he was an associate and senior project architect with an AIA Ohio Gold Medal winning firm, and graduated from The Ohio State University with a bachelor of science in architecture.
 - Heavily involved with the American Institute of Architects, Lane served as president of its Columbus Chapter in 2008. In 2002, he was one of 15 architects selected to participate in the AIA Leadership Institute at Georgetown University and received the AIA Ohio Public Service Award in 2004. In 2008, Lane received an appointment to the Advisory Group for the AIA Public Architects Knowledge Community. He currently serves as chair of the Columbus Architecture Foundation and is working with AIA Columbus to develop a Center for Architecture.
 - Lane is also a member of the Construction Specifications Institute and was elevated to Fellowship in June 2009. Formerly a member of the Institute Technical Committee, he now serves on the Institute board as a vice president. Lane also served as president of the Columbus Chapter of CSI in 2003, and in 2009 was president of the Great Lakes Region of CSI.
 - To further his interest in sustainable design and construction, Lane was involved in the effort to start a new chapter of the U.S. Green Building Council for Central and Southeastern Ohio. He is a member of the founding board, served as vice chair, and represents the chapter on the board of the Heartland Regional Council.
 - Lane served his community as a member of City Council in Reynoldsburg, Ohio for nearly six years, serving as Council President Pro Tempore and chaired two committees. He was also a member of the Planning Commission and Visitors and Convention Bureau board, and represented the city on the board of trustees for the West Licking Joint Fire District. He currently serves as a resident freeholder on the Reynoldsburg Design Review Board.
- A graduate of the University of the Pacific, Sheryl Dodd-Hansen, FCSI, CCS is a principal with the Dodd-Hansen Consulting Group who specializes in Bidding and Contracting Requirements and Division 01 - General Requirements procedures for projects which vary from traditional design/bid/build to the full range of design/build processes. She focuses her specifying skills primarily upon Educational and Governmental projects falling under the requirements of the California Public Contract Code.
 - In 1996 she was selected to be the first woman to serve on the CSI Certification Committee and subsequently served two years as chairman of the committee. She served CSI on the MasterFormat Implementation Task Team and as the Secretary of the CSI West Region Board of Directors. During her service she has continued to advance her knowledge of parliamentary procedure through participation in the American Institute of Parliamentarians.
 - Sheryl was elevated to Fellowship in CSI in 2002 and joined the ranks of only 17 women who had been so honored at that time. She is also past national president of Specifications Consultants in Independent Practice (SCIP) and past president of the Sacramento Chapter of CSI.

- In 2006 Sheryl was elected to serve a two-year term on the CSI national Board as Vice President-Professional and in 2009 was elected to a two-year term in the office of Secretary of the Institute. She chaired the CSI Governance Reform Implementation Task Team for transition to the new governance model. She also recruited and served with the Body of Knowledge Analysis (BOKA) Task Team for the CDT exam in 2008, as well as a BOKA Task Team for a potential new exam for Integrated Project Delivery Managers, based on the National CAD Standard (NCS), the National Building Information Modeling (NBIM) Standard, and sources for integrated project delivery, sustainability, and lean construction techniques.

Session Description:

- Are you willing to accept:
 - Declining membership numbers?
 - Weak attendance at chapter meetings?
 - Boring program topics and speakers?
 - Not being able to act for lack of a quorum?
 - Lackluster committee performance?
 - Doing all the work yourself?

If the answer to the questions above is a resounding “NO!”, then this session is for you.

- You’ll learn best practices to:
 - Develop a culture of communication.
 - Host chapter meetings with confidence.
 - Book programs that draw out the brightest and best.
 - Reinvent board meetings as a networking event.
 - Conquer your fear of parliamentary procedure.
 - Engage and empower volunteers.

- Sat-02:

Energy Efficient Glazing

2:00-2:50pm

Credits: 1 AIA HSW, 1 SD, 0.1 CSI CEN

Christian Holmes

National Architectural Manager

PPG Industries

Presenter Bio:

- Christian graduated from the University of Alabama in 1991 with a BS in Mechanical Engineering
- He has worked for PPG for 19 years starting at the Lake Charles, Louisiana facility as a Project Engineer; the Evansville, IN facility as a Process Engineer; the Automotive Tech Center in Troy, MI as a Program Manager; and, is currently PPG’s Performance Glazings National Architectural Manager
- Christian is a member of Chicago CSI Chapter

Session Description:

- This seminar starts with the current commercial architectural glazing design trends and the relationship it has to new energy efficient glazing products.
- To understand the basic energy efficient performance comparisons and benefits of new versus old glazing products and Low-E coatings there is an explanation and illustration of the three different wavelengths within the short wave solar energy spectrum with an example of an “Ideal” energy efficient “Spectrally Selective” glazing product.
- A review of the Federal Technology Alert report to the Department of Energy on energy efficient glazing and an explanation on how Lawrence Berkeley National Laboratory determined that there are two types of glazing, “Spectrally Selective” or “Moderate” and will also point out the importance of controlling solar energy.
- Architectural tinted glazing products will be compared to the “Ideal” energy efficient glazing product and determine what tinted glazing is energy efficient; “Spectrally Selective” or “Moderate”.

- The coating processes and types of Low-E coatings are explained and illustrated showing the difference between “Passive Solar” and “Spectrally Selective” Low-E coatings.
- The seminar includes and illustration and explanation on how Low-E coatings control transmittance or reflectance of short wave and long wave heat energy.
- Hoe Low-E coatings are integral in the Sustainability/LEED/Green movement.

- Sat-03:

Achieving Thermal Integrity

3:00-3:50pm

Credits: 1 AIA HSW, 0.1 CSI CEN

Rich Walborn

International Cellulose Corporation

Presenter Bio:

- Rich is from Sandusky, Ohio and graduated from Bowling Green State University with a degree in education. In 1988, he started as the Midwest Technical Sales Rep for International Cellulose Corporation in Houston, TX. Using his degree in education, you will likely find Rich doing AIA/CES HSW architectural Lunch and Learn programs on the subjects of Achieving Thermal Integrity and Spray-Applied Acoustic Finishes. Three years ago, at Rich’s encouragement, ICC developed and introduced a smoother spray-applied acoustical finish. Today, Rich is the SonaKrete Product Manager covering the entire county, still doing presentations and trade shows.

Session Description:

- Demonstrate the superior ability of spray-applied thermal insulation systems to conserve energy, allow for downsized HVAC equipment, improve indoor air quality, and create better creature comfort for all types of construction from wood frame to CMU block walls. Spray insulation systems are well suited for both new construction and retrofit projects, especially with the 2x weighted LEED credits being offered for designs with improved thermal integrity.