

INNOVATION, CREATIVITY

INSPIRATION

CISC-ICCA - QUEBEC INVITES YOU!

CANADIAN INSTITUTE OF STEEL CONSTRUCTION
INSTITUT CANADIEN DE LA CONSTRUCTION EN ACIER

DATE: MAY 31, 2019

PROGRAMME (PROGRAM)

CREATIVITY HAS NO LIMITS WITH STEEL CASTINGS

FREE REGISTRATION - CONFERENCE IS SPONSORED BY CASTCONNEX.

CASTCONNEX



FREE CONFERENCE

5 HOUR CONTINUING EDUCATION CREDITS

ON FRIDAY, MAY 31 AT CONCORDIA UNIVERSITY IN MONTREAL.

- ARE YOU DESIGNING WITH EXPOSED STEEL?
- DO YOUR SPECIFICATIONS MEET THE AESS?
- DO YOU WANT TO ENHANCE OR IMPROVE YOUR KNOWLEDGE OF CONNECTIONS AND WELDING - AESS?

This is the perfect opportunity since we will have experts who will presenting sessions to enable you to answer your questions. They will give relevant information for designers, fabricators, contractors and detailers.

This conference is offered free of charge, breakfast included as well and is entirely sponsored by CAST CONNEX.

Do not miss this opportunity that will not only enhance your knowledge but will also provide you with networking opportunities.

You can have lunch at your expense, in the cafeteria of the University. Registrations are required.

CONFIRMER VOTRE PARTICIPATION PAR COURRIEL À:
(CONFIRM YOUR PARTICIPATION BY E-MAIL TO):
HELLEN CHRISTODOULOU, PH.D. ING., B.C.L., LL.B., M.B.A.
DIRECTRICE RÉGIONALE-QUÉBEC (CISC-ICCA)
QUEBEC@CISC-ICCA.CA

PROGRAMME (PROGRAM)



SÉANCE 1 (SESSION 1)

LES SÉANCES AVANT-MIDI – THE MORNING SESSIONS

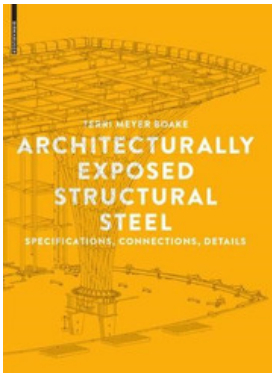


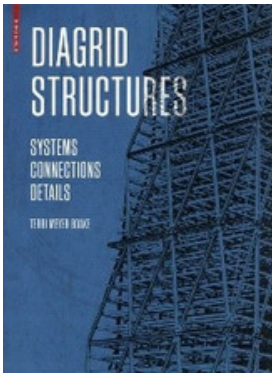
INTEGRATING CASTINGS INTO YOUR AESS PROJECT

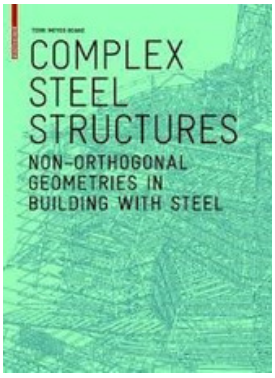
Terri Meyer Boake B.E.S., B.Arch., M.Arch., LEED AP

Terri Meyer Boake B.E.S., B.Arch., M.Arch., LEED AP is a Full Professor at the School of Architecture at the University of Waterloo in Canada. She has been teaching building construction, structures, environmental design and film since 1986. She works with CISC, ACSA and AISC developing teaching resources for Architectural education specializing in AESS. She assisted CISC in producing the “Guide for Specifying AESS”. She has published three books for Birkhäuser: "Understanding Steel Design: An Architectural Design Manual" (2012), “Diagrid Structures: Systems, Connections, Details” (2014) and “Architecturally Exposed Structural Steel: Specifications, Connections, Details” (2015). “Complex Steel Structures: Non-Orthogonal Geometries in Building with Steel” will be published in 2019. She is a board member with the Council on Tall Buildings and Urban Habitat and the CISC Education and Research Council. She is an avid photographer, documenting construction processes and completed buildings.

A DISTINGUISHED AUTHOR!









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SÉANCE 2 (SESSION 2)

ENHANCED STRUCTURAL PERFORMANCE AND SIMPLIFIED DESIGN WITH CAST STEEL CONNECTIONS



Michael Gray Ph. D, P.Eng.

Michael Gray is a co-founder and Executive Vice President of Cast Connex, a leader in the design and supply of steel casting for building structures. Michael completed his Doctorate in Civil Engineering at the University of Toronto in 2012. He is a past recipient and co-recipient of numerous awards in including the Canadian Institute of Steel Construction's G.J. Jackson Fellowship, the Canadian Society for Civil Engineering's Donald Jamieson Fellowship and Excellence in Innovation in Civil Engineering Award, and the Association of Consulting Engineering Companies Canada Schreyer Award.



SÉANCE 3 (SESSION 3)

THE LEAF- DIVERSITY GARDENS PROJECT







MITCHELL HALL, OAA, FRAIC

Principal at KPMB Architects



DAVID BOWICK, P.ENG.

Principal at Blackwell Engineering



AESS-FUN IS IN THE DETAILS

Terri Meyer Boake B.E.S., B.Arch., M.Arch., LEED AP

One of the most engaging yet challenging aspects of designing in AESS is understanding the impact that connection types have on the AESS project. Connections feed into specifying the AESS Level and require a high level of communication between the Architect, Engineer and Steel Fabricator. This presentation will look at a wide range of innovative projects in terms of their approach to connection detailing: when to choose welded or bolted connections, how to handle splices, and when to ask for a high level of remediation.

