

SPEAKER BIOS

Norbert V. Krogstad

Norbert Krogstad is a principal at the consulting engineering firm of Wiss, Janney, Elstner Associates Inc. He is a licensed architect in Illinois, Minnesota, Missouri, and Oklahoma. During the past 34 years at WJE, Mr. Krogstad has investigated and developed repairs for distressed conditions in several hundred new and existing buildings. The majority of Mr. Krogstad' projects involve issues in masonry systems or issues related to condensation, water leakage or other moisture intrusion problems in exterior wall assemblies.

Mr. Krogstad has lectured at numerous conferences and continuing education programs on topics related to water leakage, condensation, deterioration, and structural problems in masonry and other building cladding systems. From 1989 to 2011, Mr. Krogstad authored a monthly question and answer column for Masonry Construction magazine called "Troubleshooting." He has also authored or co-authored many papers and articles in technical publications related to masonry wall system problems, condensation problems, and the design or investigation of building wall systems in a variety of technical publications. Mr. Krogstad is a member of the ASTM International (ASTM) where he is active on several committees concerning masonry wall systems. Mr. Krogstad was also a member of the ASHRAE Task Group that developed SPC 160, "Prevention of Moisture Damage in Buildings."

Walter G. M. Schneider III

Walter G. M. Schneider III, Ph.D., P.E., CFO, MCP, CBO is the Agency Director for the Centre Region Code Administration, a 25 person full service code agency administering a complete new construction code administration program for 7 municipalities and administering a comprehensive rental housing and fire code program for 6 municipalities in and around State College, Pennsylvania. He has both Bachelors and Master of Science degrees in Architectural Engineering and an earned Doctorate in Structural Engineering all from the Pennsylvania State University where he teaches senior level structural engineering design courses for the College of Engineering and the College of Agricultural Sciences. He currently is licensed to practice engineering in six states and holds certifications through the International Code Council and Pennsylvania Labor and Industry as a building code official. In addition, Dr. Schneider is very involved in local government and the emergency services, serving as a former member of Bellefonte Borough Council for four years, is the Chief of the Bellefonte Fire Department, is a hazardous materials technician with the Penn State Hazmat Team, a structural specialist with Pennsylvania Taskforce 1, and is a Pennsylvania State Suppression Instructor as a Pennsylvania State Fire Academy Adjunct Instructor and other local level ETA's.

Cathleen Jacinto

Cathleen has 17 years of experience in the design industry as a structural engineer. A seasoned project manager, Cathleen collaborated on a variety of building design projects while at Thornton Tomasetti and T.Y. Lin International in Chicago, Illinois. Her resume includes small to large-scale project types in healthcare, aviation, commercial, infrastructure, cultural, and steel connection design located in the U.S. and abroad.

Since joining FORSE in May 2015, Cathleen provides structural engineering design and modeling services in collaboration with other structural engineering firms. Her solid knowledge base of various building materials, including steel, masonry, concrete, and wood contributes to FORSE's designs, seminars, and publications. She serves as a technical consultant to the Illinois Structural Masonry Coalition. One topic Cathleen highlights is structural masonry analysis and design. Cathleen has a Professional Masters in Structural Engineering from the Illinois Institute of Technology and a Bachelor of Science in Civil Engineering from the University of Illinois Urbana-Champaign. She is a licensed Structural Engineer (SE) and Professional Engineer (PE) in the State of Illinois.

Patrick Rand, FAIA, FTMS

Patrick Rand is a Distinguished Professor of Architecture at NC State University. He teaches architectural design studios, architectural construction systems, and seminars regarding architectural detailing, and innovative use of materials. His focus is on the relationship between design and construction technologies. He has won more than twenty awards for the quality of his teaching at the college, university and national levels.

Patrick Rand has co-authored 4 books, including two volumes of ***Materials for Design, Architectural Detailing: Function, Constructibility, Aesthetics*** in 2016, and ***Detailing for Landscape Architects*** in 2011.

Rand has carried out funded research regarding innovation in masonry construction systems that has attracted national attention. He maintains a small architectural practice and consults with other architectural firms.

Patrick Rand is a Fellow in the American Institute of Architects and in The Masonry Society. He has served as President of The Masonry Society, the first

architect to do so. He also served two terms as Chair of the TMS Sustainability Committee.

John Bachenski

John has over 25 years of construction industry experience in architecture, construction, marketing and sales. He is a committee member for the NY Building Congress and Public Building Committee and also a member of the Building Enclosure Council of New York City. John received his Bachelor of Architecture degree from Temple University and also completed the Rome Italy Architecture program.