

**LECTURES, SPEECHES, POSTERS PRESENTED TO PROFESSIONAL CONFERENCES, UNIVERSITY AND GOVERNMENTAL BODIES (129 total):**

International

*International Invited Presentations (without refereed paper and excl. seminars) (10):*

1. “The Evolution of Fast-track Highway Construction Project Delivery”; Guangzhou University, Guangzhou, China; May 7, 2020.
2. “Counterfeit, Refurbished or Reused Non-Electronic Components”; **Fellows Innovation Lecture**, United Technologies, East Hartford, Connecticut and broadcast around the world March 21, 2017.
3. “Construction Supply Chain Integrity: Mitigating the Counterfeit Threat”; 2nd International Structural Engineering and Construction Australasia and Southeast Asia Conference, Bangkok, Thailand, November, 2014 (**Keynote Address**).
4. “Sino-American Product Integrity Concerns in Low-cost Sourcing Countries”; Faculty and Graduate Student Speaker Series; Hong Kong, October, 2014.
5. “The Steel Market and Counterfeiting: Impacts on the Economy”; First Steel Market and Counterfeiting Conference, organized by Cate’ Note’-Nord, Sept Iles, Quebec, Canada, 2014 (**Keynote Address**).
6. “Product Integrity Concerns from Low-cost Sourcing Countries,” National Aeronautics and Space Administration (NASA), Kennedy Space Center, Cape Canaveral FL, with worldwide satellite hookup to nine remote locations; March, 2011 (**Only Presenter**).
7. “The Use of CM-at-Risk in Transportation Construction in the U.S.”; Faculty and Graduate Student Speaker Series; Hong Kong; February, 2009 (**Only Presenter**).
8. “Current Trends in the Use of Delivery Systems in the U.S.”; National Faculty – Industry Workshop; Beijing, China; January, 2009 (**Keynote Address**).
9. “Product Integrity Concerns in Low-Quality Source Countries”; Global Network for International Construction; Beijing, China, January, 2009.
10. “Measuring Asphalt Density Through Compactor Vibratory Responses,” 14th International Symposium of Automation and Robotics in Construction, Pittsburgh, PA, 1997.

*International Presentations (with a refereed paper) (25):*

11. “Bridge Bundling: An Innovation in Bridge Delivery”; Third Euro-Med Structural Engineering and Construction Conference; Euro-Med SEC; Limassol, Cyprus, 2020.
12. “A Synthesis of Constructability on Transportation Construction”; Third Euro-Med Structural Engineering and Construction Conference; Euro-Med SEC; Limassol, Cyprus, 2020.

13. "Analysis of Impediments to a Successful Constructability Process in U.S. Highway Construction"; 10<sup>th</sup> International Structural Engineering and Construction Conference; Chicago, IL, 2019.
14. "Best Practices for the Design Process for the Horizontal Design-Builder"; 10<sup>th</sup> International Structural Engineering and Construction Conference; ISEC; Chicago, IL, 2019.
15. "Key Indicators and Recommendations to Mitigate Counterfeiting in Construction Supply Chains"; 1st International Conference on Professionalism and Ethics in Construction; London, UK, 2018.
16. "Best Practices for the Design Process for the Construction-Manager-as-General-Contractor"; 8<sup>th</sup> Annual international Conference on Civil Engineering; Athens Institute for Education and Research; Athens, Greece, 2018.
17. "A Preliminary Study of Alternative Technical Concepts in Highway Project Delivery Methods in the US"; 9<sup>th</sup> International Structural Engineering and Construction Conference, Valencia, Spain, 2017.
18. "Forecasting Conceptual Costs of Bridge Projects Using Non-Parametric Regression Analysis"; Proceedings, 9<sup>th</sup> International Structural Engineering and Construction Conference, Valencia, Spain, 2017.
19. "Applying Multi-objective Decision Making Model to Selection of Multiple Project Delivery Methods for Multi-project Construction Projects Under Uncertainty," 2nd International Structural Engineering and Construction Australasia and Southeast Asia Conference, Bangkok, Thailand, 2014
20. "Development of a System to Validate and Certify Equipment and Technicians for the Inspection of Underground Pipe," 2nd International Structural Engineering and Construction Australasia and Southeast Asia Conference, Bangkok, Thailand, 2014
21. "Best Practices in Design Process Development for Accelerated Construction Project Delivery"; 7<sup>th</sup> International Structural Engineering and Construction Conference, Honolulu, Hawaii, 2013
22. "Best Practices for Inspection of Underground Pipe Construction"; 7<sup>th</sup> International Structural Engineering and Construction Conference, Honolulu, Hawaii, 2013
23. "Construction and Design Issues for Construction Manager / General Contractor Highway Projects"; Conseil International du Batiment (cib) Conference for Management of Construction Research to Practice, Montreal, Quebec, Canada, 2012
24. "Common Sense Solutions to the U.S. Workers' Compensation Epidemic"; Conseil International du Batiment (cib) Conference for Management of Construction Research to Practice, Montreal, Quebec, Canada, 2012
25. "Synthesis of Viable Negotiated Alternatives for Contractors' Workers' Compensation"; 6<sup>th</sup> International Structural Engineering and Construction Conference, Zurich, Switzerland, June 2011.

26. “Preliminary Findings: Counterfeiting in the International Construction Industry”; 6<sup>th</sup> International Structural Engineering and Construction Conference, Zurich, Switzerland, June 2011.
27. “Counterfeit Construction Products from Low-Cost Sourcing Countries”; Conseil International du Batiment (cib) Conference for Management and Innovation for a Sustainable Environment, Amsterdam, The Netherlands, June 2011.
28. “CM-at-Risk as a Highway Construction Delivery System in the Southeastern United States”; Conseil International du Batiment (cib) Conference for Management and Innovation for a Sustainable Environment, Amsterdam, The Netherlands, June 2011.
29. “The Move to Nighttime Construction – How are U.S. Highway Agencies Coping?” Conseil International du Batiment (cib) World Building Congress, Salford Quays, United Kingdom, May, 2010.
30. “Managing Workers’ Compensation for Contractors– A Synthesis” Conseil International du Batiment (cib) World Building Congress, Salford Quays, United Kingdom, May 2010.
31. “Active Interrogation Techniques for Non-destructive Investigation of Historic Structures”; Association for Preservation Technology International; Montreal, Quebec, Canada, October 2008
32. “Computers in Intelligent Compaction”; International Conference on Computers in Civil Engineering, Cancun, Mexico, July, 2005.
33. “Documenting the Real Causes for Delay in Highway Construction Projects,” Conseil International du Batiment, Helsinki, Finland, June, 2005.
34. “Benchmarking Construction Firm Performance,” Conseil International du Batiment, Helsinki, Finland, June, 2005.
35. “CM-at-Risk Delivery System and the Miami Intermodal Center,” Conseil International du Batiment, Helsinki, Finland, June, 2005.
36. “Managing Preliminary Estimates in a Changing Economy,” Conseil International du Batiment, Helsinki, Finland, June, 2005.

*Conference Sessions as an Organizer, Moderator, or Panelist (14):*

37. Co-Moderator. Third European and Mediterranean Structural Engineering and Construction Conference, Limassol, Cyprus, Virtual, 2020.
38. Panelist. Florida Department of Transportation / Florida Transportation Builders Association Progressive Design-Build / Construction-Manager-as-General-Contractor Webinar; Virtual, 2020.
39. Panelist. “Design-Build Risks: Lessons Learned from the Trenches,” 1<sup>st</sup> VLP Symposium; Orlando, FL, 2019.
40. Moderator. “Manufacturing Systems for Construction,” 10<sup>th</sup> International Structural Engineering and Construction Conference; Chicago, IL, 2019.

41. Moderator. “My Journey—Science, God and the Search for Truth” by Dr. John Lennox; Faculty Commons Annual Luncheon; University of Florida; Gainesville, Florida, 2018.
42. Moderator. “Innovative Concrete Materials I,” 8<sup>th</sup> Annual International Conference on Civil Engineering; Athens Institute for Education and Research; Athens, Greece, 2018
43. Moderator. “Procurement Methods and Dispute Management,”; 9<sup>th</sup> International Structural Engineering and Construction Conference; Valencia, Spain, July, 2017
44. Moderator. “Contracting Systems,” 2<sup>nd</sup> Australasia and Southeast Asia Conference in Structural Engineering and Construction; Bangkok, Thailand; November, 2014
45. Moderator. “Performance and Safety”; 7<sup>th</sup> International Structural Engineering and Construction Conference; Honolulu, Hawaii, June, 2013
46. Moderator. “Economics of Sustainability and Risk Management,” Conseil International du Batiment (cib) Conference for Management of Construction Research to Practice, Montreal, Quebec, Canada; June, 2012
47. Moderator. “Effect of Culture on Performance,” 6<sup>th</sup> International Structural Engineering and Construction Conference, Zurich, Switzerland, June, 2011.
48. Moderator. “Case Studies in Innovative Construction Management Practice,” Annual Meeting of the Transportation Research Board, Washington, DC, January, 2004.
49. Moderator. “Emerging Technologies for Constructing and Maintaining Transportation Infrastructure,” Annual Meeting of the Transportation Research Board, Washington, DC, January, 2002.
50. Moderator. “New Technology in the Compaction of Hot-Mix Asphalt Pavement,” American Society of Civil Engineers, Materials Congress 5, Cincinnati, OH, April, 1999.
51. Moderator. “Innovations in Asphalt Paving and Compaction Equipment,” Annual Meeting of the Transportation Research Board, Washington, DC, January, 1997.

National Presentations (without a refereed paper) (36)

52. “A Model Organization for A Successful CM/GC Program in an Existing Tribal Bureaucracy,” KAWERAK Corporation of Native American Tribes Executive Officers; Nome, AK (Virtual), 2020.
53. “What is CM/GC—and What Does it Mean to You?” KAWERAK Corporation of Native American Tribes / Semi-Annual Executive Council Meeting; Nome, AK (Virtual), 2020.
54. “What is CM/GC?”, Florida Department of Transportation / Florida Transportation Builders Association Progressive Design-Build / Construction-Manager-as-General-Contractor Webinar; Tallahassee, FL (Virtual), 2020.
55. “Framework for Implementing Constructability Across the Entire Project Development Process: NEPA to Final Design,” Annual Meeting of the Transportation Research Board, Washington, DC, 2020.
56. “Crossing Hell to Open Paradise: The Story of Henry Flagler’s Overseas Road,” Annual Meeting of the Transportation Research Board, Washington, DC, 2020.

57. "Framework for Implementing Constructability Across the Entire Project Development Process: NEPA to Final Design," State Construction Office, Virginia Department of Transportation; Richmond, VA, 2019.
58. "Construction Supply Chain Integrity: Mitigating the Counterfeit Threat," Harvard University, Cambridge, MA, 2019.
59. "ICM and Beyond" Faculty of the Provost's Office; University of Wisconsin, Madison, WI, 2017.
60. "Research, Academic and Professional Experience," Faculty of the College of Architecture, Art and Design; Mississippi State University, Mississippi State, MS, 2017.
61. "Alternative Contracting Research," Meeting of TRB Committee AFH15, Committee on Construction Project Delivery; 95<sup>th</sup> Transportation Research Board Annual Meeting, Washington, DC, 2017.
62. "Guide for Design Management on Design-Build and Construction Manager / General Contractor Projects," Four-hour workshop at National Accelerated Bridge Construction Conference; Transportation Research Board / Associated Builders and Constructors; Miami, FL, 2014.
63. "Counterfeit Materials and Products in the Construction Supply Chain" Counterfeit Electronic Parts and Electronic Supply Chain Symposium, Surface Mount Technology Association; College Park, MD, 2014.
64. "Design Management Framework for Design-Build and Construction Manager/General Contractor Delivery," National Cooperative Highway Research Program; Transportation Research Board, Washington, DC, 2013.
65. "Sino-American Perceptions of Counterfeiting in the Construction Industry," D.C. Counterfeit Microelectronics Working Group; U.S. Department of Justice, Washington, DC, 2013.
66. "Called to the Academy," Faculty Commons Annual Conference, Jacksonville, FL, 2012.
67. "Making Construction Manager / General Contractor a Tool in Your Project Delivery Toolbox," 61<sup>st</sup> Maine Construction Conference, Augusta, ME, 2011.
68. "Product Integrity Concerns from Low-cost Sourcing Countries (second)," Construction Industry Institute Annual Conference, Orlando, FL, 2010.
69. "Product Integrity Concerns from Low-cost Sourcing Countries (first)," Construction Industry Institute Annual Conference, Orlando, FL, 2010.
70. "Product Integrity Concerns from Low-cost Sourcing Countries –Preliminary Results," Procurement Executives Group for the Engineering and Construction Industry (PEG Group) Semi-annual Meeting, Houston, TX, Fall, 2009.
71. "Activities of ASCE Committee on Construction Quality Management and Inspection," ASCE Construction Leadership Forum, Chicago, IL, 2008.
72. "Identification and Demonstration of a Technology Adaptable to Locating Water in Post-tensioned Bridge Tendons," Virginia Transportation Research Council, Charlottesville, VA, 2008.

73. "Using Gamma Ray Spectroscopy to Identify, Locate, and Measure Harmful Elements in Structures," Turner-Fairbanks Highway Research Center, McLean, VA, 2007.
74. "Using Gamma Ray Spectroscopy to Identify, Locate, and Measure Harmful Elements in Structures," U.S. Department of Transportation, Washington, DC, 2007
75. "Cooperatively-Negotiated Workers' Compensation," Electrical Contracting Foundation, San Diego, CA, 2006.
76. "A Qualitative Assessment of the Relative Effectiveness of Existing Workers Compensation Programs," Electrical Contracting Foundation, Chicago, IL, 2005.
77. "Workers' Compensation In Minnesota – Means to an End"; National Electrical Contractors Association; St. Paul, MN, 2005.
78. "Cooperatively-Negotiated Workers' Compensation - Making NECA Chapters a Player," Electrical Contracting Foundation, Naples, FL, 2005.
79. "The Miami Intermodal Center," Mega Projects of America Conference – American Society of Civil Engineers, Washington, DC, 2005.
80. "Active Interrogative Techniques for Locating Water in Civil Structures," National Science Foundation, Washington, DC, 2004.
81. "Accessing a New Market – Outsourcing Maintenance of Public Facilities Maintenance," Electrical Contracting Foundation, Chicago, IL, 2004.
82. "Collectively-bargained Workers' Compensation - Making NECA Chapters a Player," Electrical Contracting Foundation, Chicago, IL, 2004.
83. "Asphalt Density from Compactor Vibration Levels," American Society of Civil Engineers Committee on Construction Quality and Inspection, Charlotte, NC, 1999.
84. "Asphalt Density from Compactor Vibration Levels," American Society of Civil Engineers Committee on Construction Quality and Inspection, Charlotte, NC, 1999.
85. "A Quality-Based Contractor Performance Rating System," American Association of Highway and Transportation Officials (AASHTO), Subcommittee on Construction, Portland, ME, 1998.
86. "A Quality-Based Contractor Performance Rating System," Transportation Research Board, Committee A2F05, Committee on Construction Management, 1998.
87. "G.P.S.-Aided Quality Control," 77<sup>th</sup> Transportation Research Board Annual Meeting, Washington, D.C., 1998.

National Presentations (with a Refereed Paper) (17):

88. "A Report on the NCHRP 10-99 Project: Framework for Implementing Constructability Across the Entire Project Development Process: NEPA to Final Design" 97<sup>th</sup> Transportation Research Board Annual Meeting, Washington, DC, 2019.
89. "Certification of Technicians and Equipment for Underground Pipe Inspection"; 92<sup>nd</sup> Transportation Research Board Annual Meeting, Washington, DC, 2014.
90. "Subsequential Findings: Counterfeit Materials and Equipment in the Construction Supply Chain," 91<sup>st</sup> Transportation Research Board Annual Meeting, Washington, DC, 2011

91. "Use of Innovative Contracting Methods by DOTs – Project Managers Speak"; 1<sup>st</sup> International Transportation Construction Management Conference, Orlando, FL, 2009
92. "Identification and Demonstration of Technology Adaptable to Locating Water in Post-tensioned Bridge Tendons"; 87th Transportation Research Board Annual Meeting, Washington, DC, 2008.
93. "Highway Construction Quality Index for Florida"; 87th Transportation Research Board Annual Meeting, Washington, DC, 2008.
94. "Traffic Impact on Project Time Performance during Incentive Construction Projects"; Proceedings, 1<sup>st</sup> International Conference on Transportation Construction Management; Orlando, FL; 2008 pp. CD
95. "Identifying Causes for Delay in Highway Construction Projects," 86<sup>th</sup> Transportation Research Board Annual Meeting, Washington, DC, 2007
96. "A Decision-making Model for Base Material Options"; 85th Transportation Research Board Annual Meeting, Washington, DC, 2006.
97. "Simulation Tools for the Economic Evaluation of Base Construction," Construction Research Congress, San Diego, CA, 2005.
98. "Maintaining Preliminary Estimate Accuracy in a Changing Economy," American Society of Civil Engineers Specialty Conference on Leadership and Management in Construction, Hilton Head, SC, 2004.
99. "The Change to End-result Specifications: Where are We Now?" 82nd Transportation Research Board Annual Meeting, Washington, DC, 2003.
100. "Application of Asphalt Quality Control Using Vibration Analysis," American Society of Civil Engineers Annual Meeting, Seattle, WA, 2000.
101. "Asphalt Density from Compactor Vibration Levels," Proceedings of American Society of Civil Engineers 6<sup>th</sup> Construction Congress, Orlando, FL, 2000.
102. "Asphalt Quality Control Through Compactor Vibratory Responses," American Society of Civil Engineers 5<sup>th</sup> Materials Congress, Cincinnati, OH, 1999.
103. "Contractor Qualification - Where Are We?," 78<sup>th</sup> Transportation Research Board Annual Meeting, Washington, DC, 1999.
104. "Determining Relative Density Through Compactor Vibratory Measurement," 77<sup>th</sup> Transportation Research Board Annual Meeting, Washington, DC, 1998.

#### State Presentations (10)

105. Florida Department of Transportation / Florida Transportation Builders Association Alternative Contracting Methods Conference—Tallahassee, Florida. "What is CM/GC?" 2020.
106. University of Florida Office of Facilities, Planning and Construction – Gainesville, Florida. "Product Integrity Concerns from Low-cost Sourcing Countries," 2012
107. Florida Engineering Society Annual Summer Conference – Miami Beach, Florida. "The Value of CM/GC as a Tool for Infrastructure Project Delivery," 2011

108. Florida Engineering Society Annual Summer Conference – Miami Beach, Florida. “The Value of CM/GC as a Tool for Infrastructure Project Delivery,” 2011
109. Florida Department of Transportation State Office of Structural Design – Tallahassee, Florida. “Using Gamma Ray Spectroscopy to Identify and Locate Water in Post-Tensioned Bridge Conduits,” 2005.
110. Florida Department of Transportation State Office of Materials and Research - Gainesville, Florida. “An On-Board Density Meter,” 1999.
111. Florida Department of Transportation District Three Bituminous Office - Chipley, Florida. “An On-Board Density Meter,” 1999
112. Florida Department of Transportation State Office of Materials and Research - Gainesville, Florida. “An On-Board Density Meter,” 1998.
113. Pennsylvania Transportation Institute Annual Transportation Conference - University Park, Pennsylvania. “Determining Relative Density Through On-Board Vibratory Measurement,” 1998.
114. Associated Pennsylvania Constructors / Pennsylvania Department of Transportation Annual Construction Meeting - Hershey, Pennsylvania. “An On-Board Density Meter,” 1998.

Local presentations and poster sessions (13)

115. Faculty Commons Monthly Luncheon; “Called to the Academy”; University of Florida; Gainesville, Florida, 2019.
116. Fellowship OF Christian Athletes; “Called to the Academy”; University of Florida; Gainesville, Florida, 2017.
117. Faculty Commons Monthly Luncheon; “Why We Work: Christian Faculty Setting the Pace as the Best Workers on the Faculty”; University of Florida; Gainesville, Florida, 2017.
118. Induction Ceremony – Bryan Kornblau to the UF Construction Hall of Fame; University of Florida, Gainesville, FL, 2017.
119. “ICM and Beyond” Faculty of the Provost’s Office; University of Florida, Gainesville, FL, 2017.
120. Research Showcase; College of Design, Construction and Planning, University of Florida; Gainesville, Florida, “Evaluation of Alternative Construction Methods for Highway Construction Projects and Their Value for State DOTs,” (poster session) 2017.
121. Research Showcase; College of Design, Construction and Planning, University of Florida; Gainesville, Florida, “Alternative Contracting,” (poster session) 2017.
122. Research Showcase; College of Design, Construction and Planning, University of Florida; Gainesville, Florida, “Alternative Contracting,” 2017.



123. Research Showcase; College of Design, Construction and Planning, University of Florida; Gainesville, Florida, "Guide for Design Management on Design-Build and Construction Manager / General Contractor Projects," (poster session) 2015.
124. Research Showcase; College of Design, Construction and Planning, University of Florida; Gainesville, Florida, "Guide for Design Management on Design-Build and Construction Manager / General Contractor Projects," 2015.
125. Faculty Commons Monthly Luncheon; "Called to the Academy"; University of Florida; Gainesville, Florida, 2014.
126. Research Showcase; College of Design, Construction and Planning, University of Florida; Gainesville, Florida, "The Threat of Counterfeit Construction Products to Project Supply Chain Integrity," 2014.
127. Research Showcase; College of Design, Construction and Planning, University of Florida; Gainesville, Florida, "Best Practices for Inspection of Utility Pipe System Construction," (poster session) 2014.

Other (5)

*Presentations for which Dr. Minchin was a contributor but did not present (5)*

128. "21st Century Project Delivery: Better, Faster, and Smarter Ways of Doing Business Utilizing CM/GC"; American Public Works Association Congress, Toronto, Ontario, Canada; Presented by G. Hostetler, 2014.
129. "A Synthesis of Fast Track Highway Construction Delivery in the U.S."; Proceedings, World Building Congress, Conseil International du Batiment (cib), Brisbane, Australia; Presented by G. Migliaccio, 2013.
130. "Financial Risk Assessment for Highway Bridges"; Proceedings of the 6th International Conference on the Role of Engineering Towards a Better Environment, Alexandria, Egypt; Presented by T. Hegazy, 2007.
131. "Contractor Qualification Based on Quality," Proceedings of Canadian Society of Civil Engineers Annual Meeting, Presented by G.R. Smith, 1999.
132. "An On-Board Density Meter," Pennsylvania Department of Transportation State Bituminous Office - Harrisburg, Pennsylvania; Presented by H.R. Thomas, 1998.