

**M.E. Rinker, Sr.
School of Building
Construction**



**PUBLICATION
AND
RESEARCH GRANT LIST

2001-2008**

**College of Design, Construction and Planning
University of Florida**

M.E. Rinker, Sr. School of Building Construction
Publication and Research Grant List 1995-2008

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I. Rinker International Conferences

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1st Rinker International Conference on “Construction Education in 21st Century,” January 1990, Lake Buena Vista, FL, USA

2nd Rinker International Conference on “Construction Research in the 21st Century,” April 1991, Gainesville, FL, USA

3rd Rinker International Conference on “Construction and the Environment,” January 1992, Gainesville, FL, USA

4th Rinker International Conference on “Affordable Housing: Present and Future,” August 1993, Gainesville, FL, USA

5th Rinker International Conference on “Construction Safety and Loss Control,” October 12-14, 1994, Gainesville, FL, USA

6th Rinker International Conference on “Construction/Building Education and Research Beyond 2000,” April 5-7, 1995, Orlando, FL, USA

7th Rinker International Conference on “Construction Education and Modernization,” October 21-24, 1996, Beijing, China

8th Rinker International Conference on “Technology Innovation and Integration,” February 19-20, 1998, Gainesville, FL, USA

9th Rinker International Conference on “Housing and Urbanization,” October 5-8 1998, Barquisimeto, Venezuela

10th Rinker International Conference on “4D-CAD,” February 24-25, 2000, Gainesville, FL, USA

11th Rinker International Conference on “Deconstruction and Materials Reuse,” May 7-10, 2003, Gainesville, FL, USA

12th Rinker International Conference on “Rethinking Sustainable Construction,” September 19-22, 2006, Sarasota, FL, USA

13th Rinker International Conference on “Construction and Real Estate Management,” October 5-6, 2006, Orlando, FL, USA

14th Rinker International Conference on “Evolution of and Directions in Construction Safety and Health,” March 9-11, 2008, Gainesville, FL, USA

15th Rinker International Conference on “Virtual Design and Construction,” November 23-25, 2008, Gainesville, FL, USA

II. Faculty Publication List

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2000

a. Books

Coble, R., Haupt, T., and Hinze, J., (Eds), *The Management of Construction Safety and Health*, A.A. Balkema, Rotterdam (2000).

Kibert, C. and Chini, A., (Eds.) *Overview of Deconstruction in Selected Countries*, International Council for Research and Innovation in Building Construction (CIB), Publication 252 (August 2000) 239 pp.

b. Books, Contributor of Chapter

Coble, R., Hinze, J., and Haupt, T., (Eds), "Chapter 2: Incurring the Costs of Injuries Versus Investing in Safety," *Construction Safety & Health Management*, Prentice-Hall, Inc., Princeton, NJ (2000).

Kibert, C. and Chini, A., "Deconstruction as an Essential Component of Sustainable Construction," in *Overview of Deconstruction in Selected Countries*, C. Kibert and A. Chini (Eds), International Council for Research and Innovation in Building Construction (CIB), Publication 252 (August 2000) pp 6-16.

Kibert, C., Chini, A., and Linguall, J., "Implementing Deconstruction in the United States," in *Overview of Deconstruction in Selected Countries*, C. Kibert and A. Chini (Eds), International Council for Research and Innovation in Building Construction (CIB), Publication 252 (August 2000) pp 183-239.

c. Proceedings, Edited

d. Research Reports

Chini, A., Muszynski, L., Wilder, G., Kleffman, J., and Pavlides, T., "Use of Stabilizer Agents in Mixer Drum Wash," Final Report, Florida Department of Transportation, BB 889 (August 2000) 150 pp.

Kibert, C., "Construction Academy - Phase III," Building Construction Advisory Committee (April 2000).

Kibert, C., "Deconstruction: Techniques and Economics," Florida Center for Solid and Hazardous Waste (April 2000).

e. Refereed Papers

Chini, A. and Acquaye, L., "Properties of Lumber Recycled from Residential Buildings," *Journal of Environmental Practice*, Vol.3, No.4 (December 2001) pp 247-256.

Gambatese, J. and Hinze, J., "Computer Software for Construction Practice and Education," AIC, *The American Professional Constructor*, Vol.24, No.1 (2000).

Hall, G. and Hinze, J., "Preserving Historic and Archeological Materials Found During Construction," *CRM Magazine*, Vol.23, No.3 (2000).

Hinze, J. and Wilson, G., "Moving Toward a Zero Injury Objective," *ASCE Journal of Construction Engineering and Management*, Vol.126, No.5 (2000).

Holland, N. and Hinze, J., "Daylight Savings Time Changes and Construction Accidents," *ASCE Journal of Construction Engineering and Management*, Vol.126, No.5 (2000).

Kartam, N., and Flood, I., "Construction Safety in Kuwait: Issues, Problems, and Recommendations," *Kuwait Journal of Science and Engineering*, Kuwait (2000) 10 pp.

Kartam, N., and Flood, I., "Alternative Parallel Approaches to Implementing Computer-Based Construction Simulation Models," *Automation in Construction*, Elsevier (2000) 10 pp.

Kibert, C., "Applying Sustainable Construction and Construction Ecology to Infrastructure," *Journal of Computer-Aided Design and Infrastructure Engineering* (May 2000).

Kibert, C., Sendzimir, J. and Guy, G., "Construction Ecology and Metabolism: Natural System Analogues for a Sustainable Built Environment," *Journal of Construction Management and Economics*, Vol.18, No.8 (December 2000) pp 903-916.

Smersh, G. and Smith, M., "Accessibility Changes and Urban House Price Appreciation: A Constrained Optimization approach to Determining Distance Effects," *Journal of Housing Economics* (2000).

Smith, M. and Delaney, C., "Growth Management and Housing Costs: A Review," *Journal of Applied Real Property Analysis* (2000).

Smith, M. and Vetica, T., "Youth, the Arts, and Community Outreach," *Cityscape*, Vol.5, No.1 (2000) pp 91-99.

Torbica, Z. and Stroh, R., "HOMBSAT-An Instrument for Measuring Home Buyer Satisfaction," *Quality Management Journal*, American Society for Quality, Vol. 7, No.4 (2000).

f. Refereed Proceedings (full paper review)

Chini, A., "Quality and Construction Inspection," Proceedings of the ASCE Construction Congress VI, Orlando, FL (February 20-22, 2000) pp 1233-1243.

Chini, A. and Acquaye, L., "Determining Engineering Properties of Salvaged Lumber," Proceedings of the NAEP 25th Annual Conference, Portland, ME (June 25-29, 2000).

Chini, A. and Monteiro, A., "Guidelines for the Use of Recycled Aggregates as a Base Course in Flexible Pavement," Proceedings of the *Shaping the Sustainable Millennium – Collaborative Approaches* Conference, Brisbane, Australia (July 5-7, 2000).

Chini, A., Muszynski, L., Bergin, M., and Ellis, B., "Use of Recycled Wastewater at Ready-Mixed Concrete Plants," Proceedings of the TRB 79th Annual Meeting, Washington, DC (January 9-13, 2000).

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Chini, A., Muszynski, L. and Wilder, G., "Reuse of Wash Water in Production of Fresh Concrete Through the Use of Chemical Stabilizing Systems," Proceedings of the RILEM/CIB/ISO International Symposium, Helsinki, Finland (May 22-24, 2000) pp 142-148.

Cox, R. and Issa, R., "Assignment Submission Patterns of Students in an Asynchronous Distance Education Course," Proceedings of the 8th International Conference on Computing in Civil and Building Engineering, Stanford, CA (August 14-17, 2000) pp 380-387.

Cox, R. and Issa, R., "Use of Project Specific Web Sites (PSWS) in Construction Education," Proceedings of the 8th International Conference on Computing in Civil and Building Engineering, Stanford, CA (August 14-17, 2000) pp 659-664.

Flood, I., "Developments in Estimating Truck Attributes from Bridge Strain Data using Neural Networks," Proceedings of the 8th Congress on Computing in Civil Engineering, ASCE, Stanford, CA (2000) 8 pp.

Flood, I., Nandy, S. and Muszynski, L., "Assessment of the Effectiveness of External Reinforcement on RC Beams: A Neural Network Approach," Proceedings of the 8th International Conference on Computing in Civil and Building Engineering, Stanford, CA (August 14-17, 2000) pp 1114-1120.

Issa, R., "Application Of Artificial Neural Networks To Predicting Construction Material Prices," Proceedings of the 8th International Conference on Computing in Civil and Building Engineering, Stanford, CA (August 14-17, 2000) pp 1110-1113.

Issa, R., "Virtual Reality: A Solution to Seamless Technology Integration in the AEC Industry?" Proceedings of the Construction Congress VI, Orlando, FL (February 19-21, 2000) pp 1007-1013.

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Issa, R., Cox, R. and Roche, M., "Construction Project Claims Presentation Through Multimedia 3-D Graphics," Proceedings of the 8th International Conference on Computing in Civil and Building Engineering, Stanford, CA (August 14-17, 2000) pp 388-391.

Issa, R. and Flood, I., "Energy Consumption Prediction for Buildings," Proceedings of the 8th International Conference on Computing in Civil and Building Engineering, Stanford, CA (August 14-17, 2000) pp 1129-1132.

Kibert, C., "Construction Ecology and Metabolism," Proceedings of ILCDES 2000, Helsinki, Finland (May 22-24, 2000).

Kibert, C., "Construction Ecology and Metabolism," Proceedings of Sustainable Construction 2000, Maastricht, The Netherlands (October 22-25, 2000).

Kibert, C., "Construction Ecology and Metabolism," Proceedings of Construction and Environment, Sao Paulo, Brazil (November 23-24, 2000).

Kibert, C., "Deconstruction as an Essential Component of Sustainable Construction," Proceedings of Interbuild Africa 2000, Johannesburg, South Africa (August 12-25, 2000).

Kibert, C., "Deconstruction as an Essential Component of Sustainable Construction," Proceedings of Sustainable Construction 2000, Maastricht, The Netherlands (October 22-25, 2000).

Kibert, C., Sendzimir, J. and Guy, B., "Construction Ecology: Natural Systems Models for the Built Environment." Proceedings of the 2nd South African Conference on a Sustainable Built Environment, Johannesburg, South Africa (August 23-25, 2000) pp 25-1 to 25-5.

Van Dessel, S. and Chini, A., "Rigidified Pneumatic Composites," Proceedings of the ACSA Technology Conference, Cambridge, MA (July 14-17, 2000).

g. Refereed Proceedings (abstract review)

Chini, A., Kibert, C., Languell, J., and Acquaye, L., "Lumber Recycled from Residential Buildings," Proceedings of the *Deconstruction – Closing the Loop* Conference, Waterford, England (May 18-20, 2000).

h. Non Refereed Publications

Cox, R., "Participants' Perceptions of Partnering," CMJ Forum Article, *The Contractors Management Journal*, FMI Corporation (December 2000) pp 8-12.

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a. Books

Fang, D., Huang, X., and Hinze, J., *Construction Safety Management in China*, China Hydraulic Engineering Press, Beijing, China (November 2001) (In Chinese).

Hinze, Jimmie, *Construction Contracts*, Second Edition, McGraw-Hill Book Co., New York (2001).

b. Books, Contributor of Chapter

Flood, I., "Chapter 8, Neural Networks in Civil Engineering: A Review", in *Civil and Structural Engineering Computing*, (Ed. Topping B.H.V.), Saxe-Coburg Publications (2001) pp 185-211.

c. Proceedings, Edited

Chini, A., "Deconstruction and Materials Reuse: Technology, Economics and Policy," CIB Publication 266 (April 2001) 166 pp.

d. Research Reports

Grosskopf, K. and Newport, D. "WATERGY: Comparisons of Water and Energy Resources Embodied in Potable Distribution for In-fill and Urban Sprawl Environments," Final Report to the Sierra Club, Gainesville, FL (May 2001).

Kuo, S., Chini, A., and Monteiro, A., "Use of Recycled Concrete Made with Florida Limestone Aggregate for Base Courses in Flexible Pavement," Final Report, Florida Department of Transportation, BB 889 (August 2001) 212 pp.

e. Refereed Papers

Chini, A., Kuo, A., Armaghani, J., and Duxbury, J., "Use of Recycled Concrete Aggregate in Pavement Construction," *ASCE Journal of Transportation Engineering*, Vol.127, No.6 (November/December 2001) pp 486-492.

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Torbica, Z. and Stroh, R., "Customer Satisfaction in Home Building," *Journal of Construction Engineering and Management*, Vol.27, No.1 (Jan/Feb 2001) pp 82-86.

Zhu, Y., Issa, R. and Cox, R., "Web-Based Construction Document Processing Via A Malleable Frame," *ASCE Journal of Computing*, Vol.15, No.3 (July 2001) pp 157-169.

f. Refereed Proceedings (full paper review)

Chini, A. and Acquaye, L., "Grading and Mechanical Properties of Salvaged Lumber," Proceedings of the Task Group 39 – Deconstruction Meeting, Wellington, New Zealand (April 6, 2001).

Chini, A. and Tarkhan, S., "Effect of Elevated Temperatures on Strength and Durability of Mass Concrete," Proceedings of the 3rd International Conference on Concrete under Severe Conditions, Vancouver, Canada (June 18-20, 2001).

Chini, A. and Valdez, H., "Survey of US Construction Companies on the use of ISO 9000 Quality Standards," Proceedings of the ASCE Civil Engineering Conference & Exposition, Houston, TX (October 10-13, 2001).

Flood, I., Issa, R. and Kartam, N., "Developments in the Use of Neural Nets for Truck Weigh-in-Motion on Steel Bridges," Proceedings of the 6th International Conference on the Application of Artificial Intelligence to Civil and Structural Engineering, Topping, B. and Kumar, B. (Eds), Eisenstadt-Vienna, Austria, Civil-Comp Press, Stirling, UK, Paper 26 (September 19-21, 2001) 9 pp.

Flood, I., Issa, R. and Ungerbuehler, S., "Modeling Workshop Processes Using Neural Networks," Proceedings of Innovation in Architecture, Engineering and Construction, CIB, Loughborough, UK (July 18-20, 2001) pp 855-864.

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Issa, R., Flood, I. and Asmus, M., "Development of a Neural Network to Predict Residential Energy Consumption," Proceedings of the 6th International Conference on the Application of Artificial Intelligence to Civil and Structural Engineering, Topping, B. and Kumar, B. (Eds), Eisenstadt-Vienna, Austria, Civil-Comp Press, Stirling, UK, Paper 27 (September 19-21, 2001) 11 pp.

Keeping, M. and Kibert, C., "Environmental Education in the Built Environment-Lessons from Experience," Proceedings of AUBEA 2001, Australia (2001).

Kibert, C., "The Role of Policy in Creating a Sustainable Building Supply Chain," Proceedings of the Organization for Economic Cooperation and Development (OECD) and International Energy Agency (IEA) Joint Workshop on The Design of Sustainable Building Policies, Paris, France (June 28-29, 2001).

Kibert, C., Chini, A., and Languell, J., "Deconstruction as an Essential Component of Sustainable Construction," Proceedings of the CIB World Building Congress, Wellington, New Zealand (April 2-6, 2001).

Valdez, H. and Chini, A., "ISO 14000 Standards and the US Construction Industry," Proceedings of the National Association of Environmental Professionals, Washington, DC (June 24-28, 2001).

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Zhu, Y., Issa, R. and Cox, R., "Web-Based Construction Document Integration for Interoperability," Proceedings of Innovation in Architecture, Engineering and Construction, Loughborough, UK (July 18-20, 2001) pp 835-846

g. Refereed Proceedings (abstract review)

h. Non Refereed Publications

Cox, R., "Developing Successful Performance Measurement Systems", CMJ Forum Article, *The Contractors Management Journal*, FMI Corporation (March 2001) pp 8-11.

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a. Books

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Miller, G. and Wetherington, L. (Eds) *Energy Efficient Building Construction in Florida*, FL Cooperative Extension, IFIS, University of Florida, Gainesville, FL (2002).

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Kibert, C., "Introduction," in *Construction Ecology: Nature as the Basis for Green Buildings*, Kibert, C., Sendzimir, J. and Guy, G. (Eds) Spon Press, London (2002).

Kibert, C. "Summary and Case Studies," in *Construction Ecology: Nature as the Basis for Green Buildings*, Kibert, C., Sendzimir, J. and Guy, G. (Eds) Spon Press, London (2002).

Kibert, C., Guy, G. and Sendzimir, J., "Construction Ecology and Metabolism: Natural System Analogues for the Built Environment," in *Construction Ecology: Nature as the Basis for Green Buildings*, Kibert, C., Sendzimir, J. and Guy, G. (Eds) Spon Press, London (2002)

c. Proceedings, Edited

Chini, A., Schultmann, F., "Design for Deconstruction," CIB Publication 278 (April 2002) 300 pp.

d. Research Reports

Chini, A., Muszynski, L., Acquaye, L., and Tarkhan, S., "Determination of the Maximum Internal Temperature in Mass Concrete to Avoid Durability Problems and DEF," Final Report, Florida Department of Transportation, BC 354-29 (November 2002) 172 pp.

e. Refereed Papers

Chini, A. and Gulas, S., "Impact and Wind Resistance of Alternative Wall Systems," *The American Professional Constructor*, Vol.26, No.1 (April 2002) pp 2-8.

Chini, A., Muszynski, L., and Pavlides, A., "Use of Stabilizer Agents in Mixer Drum Wash Water," *RILEM Concrete Science and Engineering*, Vol.4 (June 2002) pp 121-128.

Divita, E. and Oppenheim, P., "A Model System for Planning the Retrofit of Supermarket Refrigeration Systems from CFC Refrigerants to Alternative Refrigerants," *ASHRAE Journal* (January 2002).

Harrison, D., Archer, W., Ling, D. and Smith, M., "Mitigating Information Externalities in Mortgage Markets: The Role of Government Sponsored Enterprises," *Cityscape*, Vol.6, No.1 (2002) pp 115-143.

Hinze, J., "Safety Incentives: Do They Reduce Injuries?" *ASCE Practice Periodical on Structures and Construction*, Vol.7, No.2 (2002).

Kibert, C., "Policy Instruments for a Sustainable Built Environment," *Journal of Land Use and Environmental Law*, Vol.17, No.2 (Spring 2002) pp 379-394.

Kartam, N., and Flood, I., "Enhancing Engineering Education Using Multimedia Web-Based Techniques," *Kuwait Journal of Science and Engineering*, Vol.29, No.2 (2002) pp 181-196.

Muszynski, L., Chini, A., and Kleffman, J., "Reuse of Wash Water in Production of Fresh Concrete Through the Use of Chemical Stabilizing Systems," *Concrete* (February 2002) pp 16-19.

O'Brien, W., Issa, R., Hammer, J., Schmalz, M., Guenes, J., and Bai, S., "SEEK: Accomplishing enterprise information integration across heterogeneous sources." *ITCON - Electronic Journal of Information Technology in Construction - Special Edition on Knowledge Management*, Vol.7, No.2 (2002) pp 101-124.

Smith, M., O'Dell, W. and Ray, A., "Housing Programs and the Role of Housing Planners in Florida," *Planning Practice and Research*, Vol.17, No.4 (2002) pp 429-436.

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f. Refereed Proceedings (full paper review)

Chini, A. and Balachandran, S., "Designing for Disassembly and Future Reuse," Proceedings of the CIB Task Group 39 on Deconstruction, Karlsruhe, Germany (April 9, 2002).

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Flood, I., Issa, R. and Abi Shdid, C., "Dynamic-Neural Modeling of the Thermal Behaviour of Buildings", Proceedings of the 3rd International Conference on Engineering Computational Technology, Topping, B. and Bittnar, Z. (Eds), Czech Republic, Civil-Comp Press, Stirling, UK, Paper 83 (September 3-6, 2002) 10 pp.

Flood, I., Issa, R. and Asmus, M., "Development of a Neural Network to Predict Residential Energy Consumption," Proceedings of the 6th International Conference on the Application of AI to Civil and Structural Engineering, Topping, B. and Kumar, B. (Eds), Czech Republic, Civil-Comp Press, Stirling, UK, Paper 82 (September 3-6, 2002).

Flood, I., Issa, R., Asmus, M. and Turkoglu, K., "Stochastic Model of the Energy Performance Index of Residential Buildings", Proceedings of the 3rd International Conference on Engineering Computational Technology, Topping, B. and Bittnar, Z. (Eds), Czech Republic, Civil-Comp Press, Stirling, UK, Paper 82 (September 3-6, 2002) 11 pp.

Flood, I., Issa, R. and Kartam, N., "Developments in the Use of Neural Nets for Truck Weight-in-Motion on Steel Bridges," Proceedings of the 6th International Conference on the Application of AI to Civil and Structural Engineering, Topping, B. and Kumar, B. (Eds), Czech Republic, Civil-Comp Press, Stirling, UK, Paper 82 (September 3-6, 2002).

Issa, R., Flood, I. and Caglasin, G., "Assessment of e-Business Implementation in the US Construction Industry," Proceedings of the 2002 ECPPM: eWork and eBusiness in AEC, Portorož, Slovenia (September 9-11, 2002) pp 87-94.

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Kibert, C., "Deconstruction as an Essential Component of Construction Ecology," Proceedings of Task Group 39 Conference on Deconstruction, Karlsruhe, Germany (April 7-8, 2002).

Lu, H., Issa, R. and Chow, R., "EPIC - a Transaction based Integration System for Building Construction," Proceedings of the 2002 ECPPM: eWork and eBusiness in AEC, Portorož, Slovenia (September 9-11, 2002) pp 619-626.

Lu, H., Issa, R. and Chow, R., "Extended Production Integration For Construction," Proceedings of the 2002 Information Technology in CE Symposium, Washington, DC (November 1-3, 2002) pp 154-166.

g. Refereed Proceedings (abstract review)

h. Non Refereed Publications

Grosskopf, K., "Windload and Blast Resistant Fenestration: Low-Cost, Dual-Use Retrofit Options," Associated Schools of Construction (ASC) Region II Conference, Birmingham, AL (October 2002).

2003

a. Books

Issa, R., Flood, I., and O'Brien, W., (Eds), *4D CAD and Visualization in Construction: Developments and Applications*, A.A. Balkema, Amsterdam, ISBN 90-5809-354-9 (2003).

b. Books, Contributor of Chapter

c. Proceedings, Edited

Chini, A., "Deconstruction and Materials Reuse," Proceedings of the 11th Rinker International Conference, CIB Publication 287 (May 2003) 450 pp.

Flood, I., (Ed), *Proceedings of the 4th International Joint Symposium on Information Technology in Civil Engineering*, ASCE, Nashville, TN (November 2003).

Hinze, J. (Ed), *International Electronic Journal of Construction*, (Special Issue: Construction Safety Education and Training: A Global Perspective), M.E. Rinker, Sr. School of Building Construction, Gainesville, FL (2003).

Issa, R., "Virtual Reality: A Solution to Seamless Technology Integration in the AEC Industry?" *Developments and Applications: The Visual Construction Enterprise*, A. A. Balkema, Rotterdam, The Netherlands (2003) pp 243-246.

d. Research Reports

Chini, A., Muszynski, L. and Hicks, J., "Determination of Acceptance Permeability Characteristics for Performance-Related Specifications of Portland Cement Concrete," Final Report, Florida Department of Transportation, BC 354-41 (May 2003) 153 pp.

Muszynski, L., Chini, A. and Andary, E., "Evaluating Non-Destructive Testing Techniques to Detect Voids in Bonded Post-Tensioned Ducts," Final Report, Florida Department of Transportation, BC 354-49 (June 2003) 124 pp.

e. Refereed Papers

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Chini, A. and Bruening, S., "Deconstruction and Materials Reuse in the United States," International e-Journal of Construction, Special Issue article in: *The Future of Sustainable Construction – 2003*. Published (May 14, 2003)

Chini, A. and Valdez, H., "ISO 9000 and the US Construction Industry," *ASCE Journal of Engineering Management*, Vol.19, No.2 (April 2003) pp 69-77.

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Grosskopf, K., "Investing in Green Building Alternatives: US Consumer Willingness to Pay," *International Electronic Journal of Construction*, Special Issue article in *The Future of Sustainable Construction 2003* (May 18, 2003).

Hinze, J., "Safety Training Practices for US Construction Workers," *International Electronic Journal of Construction*, Special Issue: Construction Safety Education and Training: A Global Perspective, <http://www.bcn.ufl.edu/iejc> (2003) 10pp.

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Kibert, C., "Deconstruction-Changing the Start of a Sustainable Materials Strategy for the Built Environment," *Industry and Environment*, Vol.23, No.2-3, United Nations Press, Paris, France (April-September 2003) pp 84-88.

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Smersh, G., Smith, M. and Schwartz, A., "Factors Affecting Residential Property Development Patterns," *Journal of Real Estate Research*, Vol.25, No.1 (2003) pp 61-75.

Smith, M. and Jones, P., "The Impact of Energy Efficient House Construction on Homeownership Costs: A Case Study in Gainesville, Florida," *Family and Consumer Sciences Research Journal*, Vol.32, No.1 (2003) pp 76-98.

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c. Refereed Proceedings (abstract review)

d. Non Refereed Publications

VI. Ph.D. Dissertations

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A Methodology for Operationalizing Sustainable Residential Development	K.R. Grosskopf	C. Kibert	1998
Web-Based Construction Document Processing Through A "Malleable Frame"	Y. Zhu	R. Issa	1999
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The Application of Total Quality Management in Construction Field Operations	D. Whiteman	R. Issa	2002
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