

## Curriculum Vitae

MICHAEL HUGHES

Architectural Apprentice, CSC Design Studio  
Research Associate, Center for Sustainable Cities  
College of Design, School of Architecture  
University of Kentucky  
Lexington, Kentucky 40506-0041

Born: June 8, 1981, Lexington, Kentucky

M. Arch. University of Kentucky, May 2005

B. Arch. University of Kentucky, May 2004, graduated Valedictorian

Graduate GPA: 4.0

Undergraduate GPA: 3.99

### Writings and Exhibitions:

- *"It Takes a Village: A Scientific Design Process for Generating Sustainable Cities in China,"* with Richard S. Levine, Casey Ryan Mather and Ernest J. Yanarella – to be presented The 12th Annual International Sustainable Development Research Conference, Hong Kong, China, April 2006
- *"The Sustainable City Game: Systems Dynamics Modeling Toward a Democratic Urban Design Process,"* with Richard S. Levine, Ernest J. Yanarella, Casey Ryan Mather – presented at the CORP conference, Vienna, Austria
- *"Designing the Future Sustainable City: Projecting Sustainability from Seven Villages in China,"* with Richard S. Levine and Casey Ryan Mather – presented at the PLEA conference, Beirut, Lebanon, November 2005
- *"The Proto-Sustainable Chinese Village as Generator of the Future Chinese City,"* with Richard S. Levine, Casey Ryan Mather, Heidi Dumreicher, Lv Hongyi— presented at the XXII UIA World Congress: Grand Bazaar of ArchitectureS in Istanbul, Turkey, July 2005
- *"Thesaurus of Sustainability"* with Richard S. Levine and Casey Ryan Mather – Sustainable Users Concepts for China Engaging Scientific Scenarios (SUCCESS), June 2005
- *"Martin, Kentucky Redevelopment: Engaging Local Stakeholders in a Civil Society Scenario-Building Design Process,"* with Casey Ryan Mather, Graduate Thesis Exhibitions, Martin, Kentucky Community Center, March 2005, and the University of Kentucky, May 2005
- *"Sustainable Scenario-Building: A Systems Dynamics Approach,"* with Richard S. Levine and Casey Ryan Mather, presented at the International Symposium on Sustainable Development Strategy for Chinese Rural Communities, Beijing, China, April 2005 and The Research Center for City and Region, (SASS) Shanghai Academy for Social Sciences, Shanghai, April 2005.
- *"An Operational Process for Achieving a Sustainability-Oriented Campus for the University of Kentucky,"* presented to the University of Kentucky Sustainability Taskforce, 2005.
- *"A Local Scenario-Building Design Process as the Operative Model for Achieving Sustainability: An Integrative Alternative to Political and Technological Fixes to Ecological Limits,"* 2005
- *"From the Game of Polis to the Sustainable City Game: Directives from the Ancient Greek Polis Toward the Modern Sustainable City,"* 2004
- *"Systems Dynamics Modeling of Chinese Villages Toward Sustainability,"* with Richard S. Levine and Casey Ryan Mather, presented at: "Analysis of the Italian 'Citta Natura' (Nature City) and its Role in Projecting the Future Sustainable City," an International Symposium at the University of Kentucky, November 2004

- Exhibition of Work and Sustainability-Oriented Architecture Consultant at the Bluegrass Energy Expo, Lexington, KY, October 2004
- "A Short Explanation of Systems Dynamics Modeling in Chinese Villages," with Casey Ryan Mather, an addendum to a presentation by Lv Hongyi at "East Asia: Experiments in Architecture and Urbanism," an International Symposium at the University of Kentucky, September 2004
- "Ordering Chaos Through Complex Simplicity," with Casey Ryan Mather, entered into Piazza Caricamento 2004—Ideas Competition for Students, and exhibited at GeNova04: European Capital of Culture, in Genova, Italy, 2004
- "The Sustainable City Game: Development of a Local Public Policy Negotiation Tool to Catalyze Global Sustainability," A Proposal Submitted to the Research and Writing Competition, Program on Global Security and Sustainability, John D. and Catherine T. MacArthur Foundation, February 2004.
- "From Principles to Process: Operationalizing Participatory Democracy to Catalyze Sustainability," 2004
- "Leon Krier, Ray Gindroz, and the Temptation of Traditional Architecture," 2004
- "The Center for Urban Research in Louisville: An Incubator for the Establishment of the First Modern Sustainable Urban Implantation," 2004
- "Townhill: A Sustainable City for the Future of Appalachia and the World," Undergraduate Thesis Exhibition, Harry M. Caudill Memorial Library, Whitesburg, Kentucky, June 2004
- "Town Squares as Truly Public Space: An Historical Lesson," 2002

Awards and Grants:

- 2005..... History and Theory of Architecture Prize, College of Design
- 2004..... SUCCESS (Sustainable User Concepts for China Engaging Scientific Scenarios), ca. \$2,000,000 European Commission, DG-Research grant to a 40 member consortium headed by Oikodrom: Vienna Institute for Urban Sustainability
- 2004..... Charles T. Wethington Jr. Fellowship for Graduate Study, \$20,000.
- 2004..... Henry Adams Medal of the American Institute of Architects.
- 2004..... Jack Scherrer Memorial Prize for Sensitivity to the Environment.
- 2004..... Nomination for the Skidmore Owings and Merrill Traveling Scholarship
- 2004..... Grant from the Appalachian Center, University of Kentucky to exhibit undergraduate thesis in Whitesburg, Ky.
- 2003..... American Institute of Architects Kentucky Scholarship, \$2000
- 2003..... Richard N. Monohan, Jr. Fellowship for Study Abroad, \$1250
- 2003..... Environmental Controls Prize, College of Architecture.
- 2002..... Herb Greene Scholarship, \$1250
- 2002..... Initiated as a member of the Architecture Honor Society, Tau Sigma Delta.
- 2001..... James L. Gibson Scholarship, \$1500
- 2001..... Materials and Methods of Construction Prize, College of Architecture.
- 2000..... Pence Hall Five Scholarship, \$500
- 2000..... John Strickland Memorial Prize for Drawing, \$600
- 2000 – 2002..... Architecture Studio Design Prizes
- 1999 – 2003..... Dean's List every semester in the College of Design and Univ. of Ky. at large.

References:

Richard S. Levine, Professor of Architecture and Co-director of the Center for Sustainable Cities  
 117 Pence Hall  
 University of Kentucky  
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Ernest J. Yanarella, Professor of Political Science and Co-director of the Center for Sustainable Cities  
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David Mohney, dean of the College of Design, University of Kentucky  
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