

# RICHARD S. LEVINE, Principal Architect

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## EDUCATION

- 1963 M. Arch. Rensselaer Polytechnic Institute
- 1962 B.S. Arch. Rhode Island School of Design

## PROFESSIONAL STATUS

Architect, Registered, Kentucky #1615, NCARB

## PROFESSIONAL EXPERIENCE

- 2007 - present CSC Design Studio LLC., Owner & Principal Architect
- 1985 - present Center for Sustainable Cities, University of Kentucky, Founder & Director
- 1984 - present University of Kentucky, College of Design, Professor
- 1968 - 1984 University of Kentucky, College of Architecture, Associate Professor
- 1965 - 1968 University of Kentucky, College of Architecture, Assistant Professor
- 1963 - 1965 Auburn University, Assistant Professor

## SELECTED HONORS, AWARDS & GRANTS

- 2011 Merit Award, The KY Society of Architects of the American Institute of Architects for CSC Design Studio Renovation
- 2010 Passive Solar Pioneer Award, American Solar Energy Society
- 2009 - 2011 Researcher for HAMMAMED: Raising awareness for the hammam as a cultural heritage for the Mediterranean and beyond. Total budget €1,193,470, EU contribution €954,776 through Oikodrom: Vienna Institute for Urban Sustainability
- 2007 Finalist, RIBA-USA Building a Sustainable World: Life in the Balance Competition
- 2005 Researcher for HAMMAM (Hammam Aspects and Multidisciplinary Methods of Analysis for the Mediterranean Region) €1,900,000 ca. European Commission, DG-Research grant through Oikodrom: Vienna Institute for Urban Sustainability
- 2002 Researcher for SUCCESS (Sustainable User Concepts for China Engaging Scientific Scenarios), €2,000,000 ca. European Commission, DG-Research grant to a 40 member consortium headed by Oikodrom: Vienna Institute for Urban Sustainability (ca. \$70,000)
- 1998 Westbahnhof Urban Design Update, \$4000, bank of Austria/Oikodrom, Vienna
- 1995 - 1996 The Three Dimensional City- Grant from the city of Vienna for an in depth study of a Sustainable City-as-a- Hill on the Westbahnhof Site, \$23,700
- 1994 - 1995 Ein Kostprobe- Grant from the division of Urban development of the city of Vienna for a preliminary Sustainable City Implantation study on the Westbahnhof rail site- \$50,000
- 1993 AIA Kentucky Honor Award for Excellence in Architectural Design, for the Mendes Guest House/Studio
- 1993 - 1994 Todi/Montenero: A Gift from the Past to the Future: Citation, AIA/ UIA International Competition: Sustainable Community Solutions, June 1993. Exhibited: AIA/UIA World Architectural Congress, Chicago, IL, June 1993, and 19<sup>th</sup> National Passive Conference ASES, San Jose, California
- 1985 New Hope, Energy Assessment Grant, \$15,000, K.E.C., Alternate Energy Development Fund
- 1980 Owens-Corning Energy Conservation Award (ASHRAE) 1980, for consulting with Cannon Design on the Hooker Building, Niagara Falls, N.Y.

## SELECTED CONFERENCE PAPERS & PUBLICATIONS

- 2006 - present HAMMAM Project Site Reports to be included as chapters two books (in preparation)
- 2009 Presented "The Muqarnas: Past and Future" with Heidi Dumreicher at HAMMAMED conference, Fez, Morocco, Ecole Nationale D'Architecture, Journées D'Etude , ENA-FES
- 2009 Presented "The College Campus as a Simulacrum of the Sustainable City" with Laura Alex Frye-Levine, at The 8<sup>th</sup> Ball State University Greening of the Campus Conference, a meeting of the Association for the Advancement of Sustainability in Higher Education (AASHE), 20-24 September
- 2008 "The Medina, the Hammam and the Future of Sustainability," with Michael T. Hughes, and Casey Ryan Mather, Archnet-IJAR, International Journal of Architectural Research, Volume 2, Issue 3, November 2008, 155-167.
- 2008 Presented "Sustainability Over Time: The New Imperative for Future Urban Development," with Michael T. Hughes, Casey Ryan Mather, and Ernest J. Yanarella, ARUP Conference, Ein Shams University, Cairo Egypt, presented by Richard S. Levine and published October, 2008.
- 2008 "Sustainable City-Regions: Mega-Projects in Balance with the Earth's Carrying Capacity" with Michael T. Hughes, Casey Ryan Mather, and Ernest J. Yanarella, presented by Casey Ryan Mather at Engineering Earth: The Impacts of Mega-engineering Projects conference, July 2008 published October, 2008.

- 2008 “Generating sustainable towns from Chinese villages: A system modeling approach,” with Michael T. Hughes and Casey Ryan Mather, *Journal of Environmental Management*, Volume 87, Issue 2, April 2008, 305-316.
- 2008 Presented “S-PATH: A Sustainable Town-as-a-Hill for Korea,” with Michael T. Hughes and Casey Ryan Mather, at ACSA Houston, Texas, March 2008, published in proceedings.
- 2007 Presented “The Sustainable City-Region: A Systems Approach,” with Michael T. Hughes and Casey Ryan Mather, BOKU Symposium HAMMAM Project, Vienna, Austria, presented and published November 2007.
- 2007 “Sustainable Public Administration Town-as-a-Hill” Urban Design competition entry for Korea, published in “International Master Plan Competition for Public Administration Town” competition book, 2007.
- 2006 Presented “BIM and Sustainability: An Immanent Convergence,” with Michael T. Hughes, Casey Ryan Mather, and Ernest J. Yanarella, presented at ACADIA 2006 Conference, Louisville, Kentucky, 2006, published in proceedings.
- 2006 Presented “It Takes a Village: A Scientific Design Process for Generating Sustainable Cities in China,” with Michael T. Hughes, Casey Ryan Mather and Ernest J. Yanarella, presented at The 12th Annual International Sustainable Development Research Conference, Symposium, and Exhibition on SUCCESS Project, Hong Kong, China
- 2006 Presented “The Sustainable City Game: Systems Dynamics Modeling Toward a Democratic Urban Design Process,” with Richard S. Levine, Ernest J. Yanarella, Casey Ryan Mather – at the CORP 2006 conference, Vienna, Austria, published in proceedings.
- 2005 Presented “Designing the Future Sustainable City: Projecting Sustainability from Seven Villages in China,” with Michael T. Hughes and Casey Ryan Mather, presented at the PLEA conference, Beirut, Lebanon, November 2005, published in proceedings.
- 2005 “The Proto-Sustainable Chinese Village as Generator of the Future Chinese City,” with Michael T. Hughes, Casey Ryan Mather, Heidi Dumreicher, Lv Hongyi – presented by Michael T. Hughes at the XXII UIA World Congress: Grand Bazaar of Architecture in Istanbul, Turkey, July 2005, published in proceedings.
- 2005 “Sustainable Scenario-Building: A Systems Dynamics Approach,” with Michael T. Hughes and Casey Ryan Mather, presented and published at the International Symposium on Sustainable Development Strategy for Chinese Rural Communities, Beijing, China, April 2005 and presented at The Research Center for City and Region, (SASS) Shanghai Academy for Social Sciences, Shanghai, April 2005.
- 2003 “Sustainable Cities: A Strategy for a Post-Terrorized World,” Levine, Richard S., Ernest J. Yanarella, Taghi Radmard, and Heidi Dumreicher, *Terrain.org: A Journal of the Built and Natural Environments*. #13 Summer/Fall 2003, [www.terrain.org/articles/13/strategy.htm](http://www.terrain.org/articles/13/strategy.htm)
- 2003 Presented “Deep Sustainability: Architecture’s Contribution to a New Paradigm,” ACSA (Association of Collegiate Schools of Architecture) Annual Meeting 2003, Louisville, KY
- 2002 “Some Thoughts on Sustainable City-Regions in China,” *Stadtplaene* #25, January 2002
- 2001 “The Raven Run Solar House,” book chapter in *Eco-Houses*, Sue Roaf, et al.ed., 2001, the Architectural Press, London, England, 2001
- 2001 Presented “A Complete Local Agenda 21 Process: The Appropriate Relationship of People, Design, and Science” with Ernest J. Yanarella, HDPA Symposium, Human Dimensions Research in Austria and in Central European Countries, Graz, Austria, 2001.
- 2000 “The space of flows, the rules of play, and sustainable urban design: the Sustainability Game as a tool of critical pedagogy in higher education,” with E.J. Yanarella, H. Dumreicher, *International Journal of Sustainability in Higher Education*, v.1 #1, 2000
- 2000 “Generating Models of Urban Sustainability: Vienna’s Westbahnhof Sustainable Hilltown”, with H. Dumreicher, E. Yanarella and T. Radmard, book chapter in *Achieving Sustainable Urban Form*, Jenks, Burton and Williams ed. London:Routledge, Ltd. 2000
- 1998 Presented “Cities and Regions: Co-Evolution Toward Sustainable Development,” with E. Yanarella and H. Dumreicher, at the Regions - Cornerstones for Sustainable Development Conference in Graz, Austria, October 1998
- 1994 “The European Charter of Cities and Towns Towards Sustainability,” (The Aalborg Charter), The European Conference of Cities and Towns Towards Sustainability, principal author and negotiator, Aalborg, Denmark

#### SELECTED PROFESSIONAL ORGANIZATIONS AND SERVICE

- 2009 - present USGBC KY Chapter Advisory Committee Member
- 2007 - present President’s Advisory Committee on Sustainability, University of Kentucky,
- 1994 - present *Stadtplaene*, Forum Nachhaltige Stadt (journal), Vienna, Austria, scientific director
- 1993 - present Oikodrom, Vienna, Austria, Architecture/UrbanDesign Director
- 2006 - 2007 Bluegrass Partnership for a Green Community, Co-Writer of Sustainability Principles
- 2002 - 2003 Governors Advisory Committee on Energy Policy, Kentucky
- 1991 - 1994 Founding chairman, Sustainability Division, ASES
- 1980 - 1982 Founding Board Member, Architecture and Construction Division, American Solar Energy Society,
- 1979 - 1981 Founding Board Member, Kentucky Solar Coalition
- 1980 - 1981 Member, Special Solar Energy Advisory Committee to the Kentucky General Assembly
- 1981 Chairman, Technical Review Committee, Architecture and Construction Division AS/ISES
- 1975 - 1979 Founder, President, Kentucky Natural Energy Society