



Call for Papers Envisioning Sustainable Urban Futures

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Guest Editors:
John C. Stallmeyer, Lynne M. Dearborn
The University of Illinois at Urbana-Champaign

The ARCC journal is an e-journal initiated in 2004 by the Board of ARCC as a source for information on research in architecture. The journal is a blind peer reviewed journal that invites submissions on a wide variety of topics in architecture, interior design, industrial design, planning and landscape architecture. Issues of the journal will occur twice a year with one issue focusing on specific themes of architectural research.

Effective design and planning for a sustainable urban future must respond to the interrelationship of cultural patterns, and new technologies for buildings, infrastructures, and ecosystems within specific urban contexts. By 2050, urban populations are expected to double to 6 billion according to the United Nations, with 93% of this growth coming in less developed cities and regions regardless of their location in a putative global north or global south. Architects have historically been engaged with the design of urban environments at multiple scales from the macro to the micro -- from the new town and its infrastructure to the park bench and its landscape -- while remaining focused on humans and their quality-of-life. This theme issue asks contributors to explore ways of rethinking the world's rapidly growing urban environments. Papers may present empirical research that addresses the design of sustainable urban environments or explorations that examine theoretical frameworks for empirical work leading to new ideas about sustainable urban environments. Because the issues addressed are highly complex, interdisciplinary research is encouraged, as is an engagement with multiple scales of analysis.

We solicit research or evidence based articles related to but not limited to the following major themes:

1. Case study investigations of exemplary environments.
2. Examinations of policies that promote sustainable urban environments using innovative technological solutions.
3. Responses to historic or current cultural patterns to create more sustainable urban futures.
4. Use of new technologies that offer appropriate solutions for sustainable urban futures.
5. New urban development frameworks that address adequate and equitable standards of living for all members of society while not exceeding global carrying capacity.
6. New research methods, tools and technologies that offer innovative avenues for evidence-based design strategies leading to increased urban sustainability such as remote sensing, GIS, and carrying capacity analysis.

There is a two step process for accepting paper proposals.

1) Initial proposal includes a cover page, 300 word abstract, outline of content, keywords and key references, images (optional). Submission: cover with name and contact information + maximum 3 pages, with no identifying content. All paper proposals are subject to a blind peer review process by an editorial board drawn from member schools and named by the ARCC Journal review editorial review board. (Due December 1, 2009: send to arccjrn@temple.edu)

2) Full papers are reviewed by ARCC review committee. Papers are expected to be roughly 5,000 words. Instructions for paper submission will be sent with letters of acceptance. (Draft paper due March 1, 2010, final paper due April 15, 2010)

Schedule

December 1, 2009- Abstracts due

December 21, 2009- Acceptance of abstracts notification

February 1, 2010- Draft papers due

February 26, 2010- Comments returned to authors

March 22, 2010- Final draft due

April 9, 2010 – Comments returned to authors

April 26, 2010 – Final papers due

Guest Editors:

John C. Stallmeyer is an Architect and Assistant Professor in the School of Architecture at the University of Illinois at Urbana-Champaign where he teaches design studio, seminars, and research methods at all levels of the curriculum. He is currently completing a book manuscript on the architecture and urban development of Bangalore, India under the influence of information and communications technology.

Lynne M. Dearborn is an Architect and Assistant Professor of Architecture and Urban Planning at the University of Illinois at Urbana-Champaign where she teaches design studios and theory courses focused on cultural change and social justice in relation to human settlement patterns at all levels of the curriculum. Her research interests include the residential choices of marginalized populations, the built environment and social (in)justice, residential environments of immigrant and minority populations, and healthy, sustainable residential environments.

For further information contact:

Jeremy Voorhees, Associate Editor, ARCC Journal: voorhj@temple.edu