



# Back Issues

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PRAXIS has attempted to trace and acknowledge all sources for images used in this journal and sincerely regrets errors or omissions. We will gladly include errata as they are brought to our attention in future issues.

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## Eco-Redux

Project Editor: Ashley Schafer

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## The Architecture of Remediation: Riverbank Park

Project Editor: Amanda Reeser Lawrence

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Mariana Mogilevich is a historian of the nineteenth and twentieth century urban landscape and a PhD candidate at Harvard University. She is completing a dissertation on design for the public realm in New York City in the age of "urban crisis."

Kiel Moe is a registered architect and assistant professor of architectural technology and teaches courses in technology and design. He was awarded the 2009–10 Gorham P.Stevens Rome Prize in Architecture and recently received the 2011 Architecture League of New York Prize and the 2011 AIA Young Architects Award. He is author of Thermally Active Surfaces in Architecture (2010) and Integrated Design in Contemporary Architecture (2008).

## StackHaus

Project Editor:

Amanda Reeser

Lawrence

All images courtesy of the architect.

## Bat Tower

Project Editor:

Irina Verona

All images courtesy of the architects.

Joyce Hwang, AIA, is an assistant professor of architecture at the University at Buffalo, SUNY, and the Director of Ants of the Prairie, an office of architectural practice and research that focuses on confronting contemporary ecological conditions through creative means. Currently she is developing a series of projects that incorporate wildlife habitats into constructed environments. Her most recent work has been made possible by an Independent Projects Grant from the New York State Council on the Arts (NYSCA), as well as a residency at the MacDowell Colony, where she was selected as a National Endowment for the Arts Fellow. Hwang is a registered architect in New York State. She has previously practiced professionally with offices in New York, Philadelphia, San Francisco, and Barcelona. She received a post-professional Master of Architecture degree from Princeton University and a Bachelor of Architecture degree from Cornell University, where she received the Charles Goodwin Sands Memorial Bronze Medal.

Future Cities Lab is an experimental design and research office based in San Francisco, California. Design principals Jason Kelly Johnson and Nataly Gattegno have collaborated on a range of award-winning projects, exploring the intersections of design with advanced fabrication technologies, robotics, responsive building systems and public space. Their work has been published and exhibited worldwide. They were most recently awarded the 2011 Architectural League of NY Young Architects Prize. They currently teach at the California College of the Arts and UC Berkeley.

## Xero House

Project Editor: Andrew Colopy

All images courtesy of the architects.

## MuReRe

Project Editor: Alayna Fraser

All images courtesy of the architects.

Sebastian Adamo and Marcelo Faiden received their licenses in architecture from the Department of Architecture, Design and Urbanism at the University of Buenos Aires (FADU-UBA) and doctorates from the Technical School of Architecture in Barcelona (ETSAB-UPC). Since 2005 they have worked as associates and as professors in the University of Buenos Aires. Their work has been exhibited in the Guggenheim Museum in New York, in the Venice Biennale and most recently was published in a monograph edited by the Pontificia Universidad Catolica de Chile (Ediciones ARQ).

Urban-Think Tank (U-TT) is an interdisciplinary design practice dedicated to high-level research and design on a variety of subjects, concerned with contemporary architecture and urbanism. In 1993 Alfredo Brillembourg founded U-TT in Caracas, Venezuela and in 1998 Hubert Klumpner joined as co-director. Since 2007 Brillembourg and Klumpner have taught at Columbia University, where they founded the Sustainable Living Urban Model Laboratory (S.L.U.M. Lab), and since July 2010 they have held the chair for Architecture and Urban Design at the Swiss Institute of Technology, ETH in Zurich. They have been awarded the 2010 Ralph Erskine Award from the Swedish Association of Architects. U-TT has offices in Caracas, Sao Paulo, New York, and Zurich.

## Interventions

Project Editor: Irina Verona

All images courtesy of the architects.



**WPA 2.0:  
Working Public  
Architecture**  
Project Editor:  
Andrew Colopy  
All images  
courtesy of the  
architects

PORT Architecture + Urbanism is a leading-edge urban design and research practice based in New York and Chicago. Established by Christopher Marcinkoski and Andrew Moddrell as a speculative urban research collaboration, PORT A+U has evolved into one of the most innovative urban design consultancies operating in the United States today. The practice synthesizes expertise in architecture, urbanism, landscape and planning to provide exceptional solutions to unique design challenges at every scale of the urban landscape.

Founded by Sarah Dunn and Martin Felsen, UrbanLab is a research-based architecture and urban design practice. UrbanLab theorizes that infrastructure can be hybridized, thereby leveraging a technically oriented project into one with cultural qualities. It presumes that possibilities for design innovation arise out of the investigation of the various constraints of combining infrastructural and ecological systems with cultural desires. Advancing ideas of infrastructural and ecological urbanism, UrbanLab proposes a hybridization of landscape, city, infrastructure, and ecology that attempts to address the issue of contemporary public space and urban architecture. Through different scales and kinds of urban sites, UrbanLab's projects develop the means or techniques of this hybridization.

Rael San Fratello Architects, established in 2002 by partners Ronald Rael and Virginia San Fratello, is an internationally recognized, award-winning firm whose focus on emerging technologies and ecological design lies at the intersection of architecture, art, culture, and the environment. As practitioners and academics, they seek to bridge the gap between the theory and practice of ecological thinking through design and are committed to innovation through research, analysis, and artistry. Rael San Fratello Architects are recognized for their commitment to the integration of digital practice with the social project.

Nicholas de Monchaux is an architect who works at the urban intersection of ecology and infrastructure. The author of *Spacesuit: Fashioning Apollo* (MIT Press, 2011), an Architectural history of the Apollo 11 extra-vehicular garment, he is currently assistant professor of architecture and urban design at UC Berkeley. His design work and criticism have been published widely, including in *Log*, *Architectural Design*, *The New York Times*, and the *Wall Street Journal*. His research in design and history has been supported by the Smithsonian Institution, the Graham Foundation, the Santa Fe Institute, Autodesk, the MacDowell Colony, and the Van Alen Institute.

Aershop (Architecture, Environment, Research) is an internationally recognized design firm based in New York City. As a collaborative practice, the firm situates its work within contemporary discourses in ecological urbanism, architecture and landscape, computation, and advanced visualization. Aershop's unique design process breaches disciplinary boundaries to bring inventive projects to the forefront of design culture. The work of the firm has been shortlisted for a number of international competitions and featured in *Newsweek*, *Topos*, *Harvard Design Magazine*, and *The Architect's Newspaper*. Aershop is led by Takuma Ono and Darina Zlateva.

Lateral Office is a design practice based in Toronto, Canada, founded in 2003 by Lola Sheppard and Mason White. Their work, which is the subject of *Pamphlet Architecture #30: Coupling*, interrogates the intersection of architecture with infrastructure and environment. Lateral Office is a recipient of Holcim Awards Gold 2011, Emerging Voices 2010, and Canada Council for the Arts Prix de Rome 2010.

Paisajes Emergentes operates from Medellín, Colombia, and was founded in 2007 by the Colombian architects Edgar Mazo, Sebastian Mejia, and Luis Callejas. Their practice tries to establish a constant and reciprocal dialogue between art and architecture, mostly through environmental operations, participating in public space projects and competitions in Colombia and abroad. All three partners studied architecture at the Universidad Nacional de Colombia and currently teach at the Bolivariana University in Medellín. They have been guest lecturers at the Harvard GSD, Arizona State University, UPC Lima Peru, Universidad Nacional de Colombia, Bolivariana University in Medellín, Universidad de los Andes Bogotá, Pontificia Universidad Bogotá, and PKN Bogotá.

**Weightless**  
Project Editor: Alayna Fraser  
All images courtesy of the  
architects.

**Meteorological Encyclopedia**  
Project Editor: Ashley Schafer  
All images courtesy of the  
architects.

Philippe Rahm is an architect, principal of Philippe Rahm architectes, an architecture office based in Paris, France. He currently holds the Jean Labatut Professorship in the School of Architecture at Princeton University. His recent works included the first prize for the Taichung Gateway Park in Taiwan 2011 and a project for housing in Hamburg for the IBA in 2010.

The International House of Architecture (IHA) is a research office headed by Mark Wasiuta and Marcos Sánchez currently developing a series of projects that examine visual, spatial, and chemical aspects of Los Angeles's urban atmosphere, forms of pollution and contaminant materials. IHA has received support from the Graham Foundation for Advanced Studies in the Fine Arts, the Banff New Media Institute, and the Canada Council for the Arts. Jake Matatyaou and Henry Cheung assisted with research for the instructions published in this issue of Praxis. For more information contact IHA at [info@iha-la-ny.com](mailto:info@iha-la-ny.com).

**Smog Cookbook**  
Project Editor:  
Ashley Schafer  
All images  
courtesy of the  
architects.

#### **Logic of the Managerial Surface**

Project Editor: Ashley Schafer

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## Testing

Architects are always testing the limits—of structure, of materiality, of form, and of the discipline itself.

In the 1980s a faltering economy propelled architects such as Bernard Tschumi, Daniel Libeskind, Thom Mayne, Rem Koolhaas, and Peter Eisenman to challenge disciplinary boundaries and explore their work through alternative methods of drawing as a means to establish new criticality. More recently the question of testing has taken on renewed urgency among many young architectural firms. But testing now means much more than a self-reflexive criticality.

On the one hand, testing applies to a kind of extreme or improbable materiality, projects doing extraordinary things with experimental materials and processes. However, testing also takes on a more philosophical or conceptual approach as architects are unafraid to explore options, more interested in “process” versus “product,” and able to grasp multiple scenarios as possible outcomes. Much of this, of course, is enabled by increasing computational power and the notion of testing is deeply embedded within digital processes and outcomes.

Our aim in this issue is to explore the material, structural, conceptual, and intellectual possibilities of “testing” as a new architectural paradigm, and its ramifications at multiple scales.