

# Justice by Design

The Planners Network  
Design Conference

June 2-5, 2005  
Twin Cities, MN



Housing / Comm. Dev. Content



Healthy Cities Content



## Detailed Session Descriptions Saturday June 4th

### 9:00-10:30 a.m.

#### 4 Room 31

##### **Environmental Literacy: Neighborhood-based Learning for Elementary School Students**

This presentation discusses an interdisciplinary curriculum for fourth through sixth grade students teaching them how to see, read, and think critically about the built and natural environment. The curriculum aims to teach citizens, through a series of structured, hands-on art and design exercises, to be skilled at creating communities that reflect the commonly held desire for connection rather than separation and segregation.

**Presenter:** Mary deLaitre, formerly Design Institute, University of Minnesota

#### 6 Room 47

##### **Art & the City I: Wounded City, Alfredo Jarr's students**

Artist Alfredo Jarr, teaching at the University of Minnesota, inspired his students to examine injustice around the world and promote political and economic change. Over the course of a few semesters, Jarr and his students explored and analyzed examples of globalization and then created art-based projects in response to specific issues. They traveled to New York City in the wake of the 9/11 terrorist attacks and studied the event's effects on artistic practice, particularly within the visual arts and architecture. In this panel discussion, six students discuss their project and its continuing influence on their lives and work.

**Moderator:** Charles Earl Love Yust, University of Minnesota

**Panelists:**

Mauricio Arango, University of Minnesota

Abinadi Meza, University of Minnesota

Nikki Schultz, University of Minnesota

Cheryl Wilgren Clyne, University of Minnesota

Charles Earl Love Yust, University of Minnesota

Lizbeth Wawrzonek, University of Minnesota

## **11 Room 100 ♥**

### **New York State of Mind: Bridging Upstate and Downstate Food System Planning Activities**

Over the past decade planners have shown increasing interest in local food systems, referring to local production of basic food products for distribution and sale to local consumers, both rural and urban. Local food systems ideally consist of food-trading networks and value chains for the production and exchange of food based on local ownership, fair trading and transparency to promote the economic benefit of all participants. Our workshop will describe initiatives in New York State to build local food trading networks, including the Growing Home Partnership, a large state-wide collaboration, and more focused local initiatives in the Red Hook neighborhood of Brooklyn, East New York, and upstate urban and rural settings.

**Moderator:** Beth Munnich, Renewing the Countryside, Minneapolis

**Panelists:**

Hank Herrera, The Center for Popular Research and New York Sustainable Agriculture Working Group

Kate Mendenhall, The Center for Popular Research and New York Sustainable Agriculture Working Group

## **15 Room 43**

### **Caution, Approaching Indian Country?**

This discussion addresses concerns for practitioners and educators wanting to integrate social consciousness into their practices, particularly as it relates to Native American communities. Various topics will be discussed including sovereignty, colonization, assimilation, listening and dialogue, and cultural competency. What do these mean for those of us working in Indian Country?

**Discussion leader:** John Koepke, University of Minnesota CALA

## **20 Room 58 ♥**

### **Transportation Equity: Advocating for Accessible Transit for Disabled Persons**

People with disabilities are among those most neglected by planners, including progressive planners. Nowhere is this more obvious than in the case of transit planning in major urban centers. In fact, transit for the severely disabled is often segregated from transit for the able-bodied, just as housing and other social services are. This panel will explore not only the inequity of this situation, but some alternatives that encourage a social justice agenda for urban transit.

**Moderator:** Barbara Rahder, York University, Toronto

**Panelists:**

Jeff Short, York University, Toronto

*Linking the Transportation Disadvantaged and their Actions Toward Equity*

Rick Cardenas, Advocating Change Together, St. Paul

*Minneapolis metro area transit: Accessible transportation from the 1970's til now*

Anh Nguyen, University of California at Berkeley

*An evaluation of alternatives for accommodating wheelchairs on transit busses*

## 21 Room 45 🏠❤️

### **Sustainable and Affordable: Strategies in Center Cities**

This session addresses sustainability at a number of scales within inner city neighborhoods. It also highlights a number of different perspectives and issues, including the design of houses, challenges and opportunities of community organizing, and the importance of safety.

**Moderator:** Billy Weber, Center for Sustainable Building Research, University of Minnesota

**Panelists:**

Billy Weber, Center for Sustainable Building Research, University of Minnesota

Craig Wilson, University of Minnesota

Rosemary Dolata, LHB Architects, Kingfield Neighborhood Association

John Carmody, Center for Sustainable Building Research, University of Minnesota

Beverly Mclean, University at Buffalo

## 28 Room 15 ❤️

### **Active Living I: Overview and Principles**

There is a growing consensus that there are four main built environment variables that affect walking for transportation: density, street pattern or connectivity, land use mix, and infrastructure. There is still much debate about how much the variables affect walking for transportation, recreation, and other purposes; why they affect walking; and how best to measure them. This session introduces the Twin Cities Walking Study and tools to make environments more walkable.

**Presenter:** Ann Forsyth, Metropolitan Design Center, University of Minnesota

## 34 Room 54

### **Globalization, Planning and Violence Against Women in Juarez, Mexico**

Globalization has had a great impact on Ciudad Juárez, Mexico. The city has seen some of the highest rates of industrial growth in Mexico and it has become one of the main centers of export-oriented assembly operations along the U.S.-Mexican border. It has also been the site of a string of heinous femicides -- nearly 400 women have been found murdered since 1993. A gendered perspective is necessary to understand this situation in which women are devalued inside and outside of the maquiladoras. We recommend a gendered approach to planning for public safety in one of the most poorly planned cities in Mexico.

**Moderator:** Kathleen Gems, University of Illinois Chicago

**Panelists:**

Kathleen Gems, University of Illinois Chicago

Adam Kader, University of Illinois Chicago

# 49 Room 56

## Branding Urban Space

**Moderator / Discussant:** Bradshaw Hovey, Texas Southern university, Houston

**Panelists:**

Norma Rantisi, Concordia University, Montreal

*Commerce Design Montreal: Commercial establishments rewarded by beautifying their interior design. Initiative to attract investment and tourism dollars*

Kristine Miller, CALA, University of Minnesota

*Branding the Public: The Sony Atrium, NYC*

# 10:45-12:15 p.m.

## 2 Room 47 🏠❤️

### A Good Place to Age: Demographic Shifts and the Necessity to Consider Universal Design at the Neighborhood Scale

**Moderator:** Maurizio Antoninetti, Dept. of Geography, San Diego State University

**Panelists:**

Maurizio Antoninetti, Dept. of Geography, San Diego State University

*Surfing the Baby Boomers Wave*

Richard Duncan, The Center for Universal Design, North Carolina State University

*Universal Design at the Urban Scale*

Ed Steinfeld, IDEA Center, School of Architecture & Planning, University at Buffalo

*Visitability: an affordable and sustainable design approach to accessible single-family housing*

## 3 Room 100 🏠❤️

### Artists & Communities: Aesthetic, Economic and Social Influences

This group of stellar Twin Cities' planners, artists and activists will give initial presentations of their experiences starting successful community arts centers serving minority neighborhoods, organizing for and building artists' live/work space, and working at the district level to use arts as a stimulus for neighborhood renewal. The panel will address questions such as the significance of spaces for artists for their careers and artistic development, the significance of the presence of artists as community activities and role models, the use of the arts as a community organizing and problem-solving strategy, and artists' roles in stabilizing or destabilizing communities, land values and land uses.

**Moderator:** Ann Markusen, Professor and Fesler-Lampert Chair in Urban and Regional Affairs, Hubert H. Humphrey Institute of Public Affairs

**Panelists:**

Mary Altman, City of Minneapolis

Tom Borrup, Community and Cultural Development, Minneapolis

Marla Gamble, Lowertown Lofts, St. Paul

Katherine Geisen-Kisch, Northeast Minneapolis Arts District

Marla Gamble, Lowertown Lofts St. Paul

Chris Velasco, Artspace Inc., Minneapolis

## **5 Room 45** 🏠❤️

### **Making Space(s) for Difference: Insurgent, Pedagogical and Planning Process Strategies**

Within urban planning local debates about diversity emerge. Many studies, for example document how residents, planners and politicians use land-use legislation, local codes and regulations to resist and manage conflict around difference. Similar concerns surface in discussions about image production in urban areas, raising questions about whose interests are served and whose needs are met by the development and redevelopment of urban neighborhoods. These issues are most poignant in diverse settings. Planning must move beyond managing diversity and minimizing conflict by learning to work with diversity.

**Moderator:** Richard Milgrom, Metropolitan Design Center, University of Minnesota

**Panelists:**

Stacy Harwood, University of Illinois Urbana-Champaign

Richard Milgrom, Metropolitan Design Center, University of Minnesota

Barbara Rahder, York University, Toronto

Barbara Eckstein, University of Iowa, Iowa City

## **8 Room 43** 🏠❤️

### **Varied Paths to Revitalization**

**Moderator:** Patrick Nunnally, Mississippi River Trail Inc. and Univ of Minnesota

**Panelists:**

Jason Blackman, Concordia University, Montreal

*Technopole Angus, a community-initiated redevelopment project led by a non-profit, community based organization*

Weiming Lu, Lowertown Redevelopment Corporation, St. Paul

*Lowertown, the Bruce Vento Nature Sanctuary & the Future of the Waterfront*

Judith Martin, Department of Geography, University of Minnesota

*Recent Developments on the Minneapolis Waterfront*

Cili Philips, Cornell University

*Eco Tech Parks and Sustainable Job Development*

## **12 Room 58 ♥**

### **Local Food Systems and Community Economic Development**

How can a values added approach to a local food system jump start a local economy? The story of the Floyd Boulevard Local Foods Market, the nation's first farmers market to exclusively sell humanely raised meat products and chemical-free, naturally raised produce. In less than six months, this market has become an engine of community economic renewal. The workshop will include viewing of the videotape "Food for the Future" about development of the market.

**Moderator:** Beth Munnich, Renewing the Countryside, Minneapolis

**Presenter:**

Chris Bedford, West Michigan Center for Economic Security

## **24 Room 56 ▲**

### **Community Design Centers & Engagement with Under-Served Communities**

**Moderator:** Terry Schwarz, Urban Design Center of Northeast Ohio, Kent State University, Cleveland

**Panelists:**

Brent Ryan, City Design Center, University of Illinois Chicago

Anne-Marie Lubenau, Community Design Center of Pittsburgh

Tom Dutton, Center for Community Engagement, Miami University, Ohio

Terry Schwarz, Urban Design Center of Northeast Ohio, Kent State University

## **29 Room 15 ♥**

### **Active Living II: Using GIS**

How do planners and activists know if an environment is more walkable? This session (1) outlines new and improved computer mapping techniques for measuring environmental features thought to be associated with walking and (2) introduces a manual of over 40 such measurement techniques. This session requires some knowledge of GIS but participants do not need to be experts.

**Moderator:** Ann Forsyth, Metropolitan Design Center, University of Minnesota

**Presenters:**

Ann Forsyth, Metropolitan Design Center, University of Minnesota

Jason Zimmerman, Metropolitan Design Center, University of Minnesota

## **37 Room 31 ▲**

### **Hope VI Housing Redevelopment: Critical Perspectives**

This panel will focus on the implementation of the federal HOPE VI program to redevelop declining public housing sites. The panel will investigate the issues of the demolition and loss of low-cost public housing units, the displacement of low-income residents, the challenges of re-housing displaced families, and the impacts of the HOPE VI redevelopment projects on their surrounding communities.

**Moderator:** Ed Goetz, Hubert H. Humphrey Institute of Public Affairs

**Panelists:**

Lynn Manzo, University of Washington

Jeffrey Lowe, Jackson State University

Ed Goetz, Hubert H. Humphrey Institute of Public Affairs

Karen Gibson, Portland State University

## **41 Room 13** 🏠❤️

### **Neighborhood Organizing in Minneapolis**

The Minneapolis Neighborhood Revitalization Program has attempted to empower communities to make decisions about their local environments. Local resident, staff for neighborhood organizations and the director of the NRP program discuss the successes and frustrations that they have experienced and the challenges that they face in the near future.

**Moderator:** Shawntera Hardy, City of St. Paul

**Panelists:**

Makeda Zulu-Gillespie, Northside Residents Redevelopment Council

Jeff Corn, Longfellow Community Council

David Motzenberger, Kingfield Neighborhood Association

Robert Miller, Director, Neighborhood Revitalization Program

## **51 Room 54** 🏠❤️

### **Brainstorming Restorative Growth: Sustainable Outreach in Dakota County, Minnesota**

With a history of environmental leadership and significant growth projected in the next 25 years, Dakota County is beginning a sustainability outreach program to help public entities coordinate their efforts towards a more sustainable future. Join them in exploring a vision of what is possible and how to get there.

**Moderator:** Jonee Kulman Brigham, Center for Sustainable Building Research, Univ. of MN

**Presenters:**

Jonee Kulman Brigham, Center for Sustainable Building Research, Univ of MN

John Carmody, Center for Sustainable Building Research, Univ of MN

Dan Marckel, Center for Sustainable Building Research, Univ of MN

**Panelists**

Tom Burrows, Dakota County Capital Planning & Project Management

Lori Frekot, Environmental Management Department, Dakota County

John Jaschke, Dakota County Physical Development

Al Singer, Dakota County Physical Development

Warren Wilson, Environmental Mgt. Dept., Dakota County

# 2:00-3:30 p.m.

## 7 Room 15 ♥

### **Green and Sustainable Universities and Colleges**

Panelists discuss the approaches and processes that their universities have used in addressing issues of sustainability. They will talk about the commonalities and differences in the approaches, and ask about how the existing initiatives can move forward in the near future.

**Moderator:** Jess Roberts, Project Green Light, CALA, University of Minnesota

**Panelists:**

Barbara Rahder, Faculty of Environmental Studies, York University, Toronto

Jess Roberts, Project Green Light, CALA, University of Minnesota

Kim Bro, Director of Sustainability, Northland College, Ashland Wisconsin

## 9 Room 58 ♥

### **Art and the City II: Public Art and Tribal Collaboration**

Karl Lorenz uses public art to explore a range of issues and conflicts affecting the Anishinaabe people. Lorenz created performance installations and temporary public artworks addressing cultural preservation, sacred foods and genomic research. His work helped pave new educational avenues and raise the public consciousness around issues such as the reclamation and protection of traditional Native American resources. Lorenz and members of the Anishinaabe people, along with University representatives, will discuss their experiences relating to this project.

**Moderator:** Karl Lorenz, Public Artist, Minneapolis

**Panelists:**

Joe LaGarde, White Earth Tribal Members

Paul Schultz, White Earth Tribal Members

Craig Hassel, Food Science and Nutrition, University of Minnesota

Maggi Adamek, Center for Urban and Regional Affairs, University of Minnesota

## 13 Room 47 ♥

### **Cities in Progress: How Community Gardens Increase Social Capital**

During the last two decades, city property values rose steadily amid mounting pressures on city lands for residential and business development. Despite this new urbanism, the permanency of the “underclass,” friction about race, and the failure of schools all continued to plague cities and vex policy makers. This presentation will address ways in which community gardens build the social,

human and environmental capital necessary to keep cities moving in the direction of ensuring that every citizen can live the good life.

**Moderator:** Beth Munnich, Renewing the Countryside, Minneapolis

**Panelists:**

Bernadette Longo, Center for Planning and Economic Development

Anna Waschesa, Farm in the City, St. Paul, Community Gardening Association

## 17 Room 54

### Re-Building Cultures, Designing to Strengthen Indigenous Communities

The Mi'kmaq community of Pictou Landing, Nova Scotia used the settlement from a law suit to set in place a process of environmental remediation as well as social and cultural renewal. They put a community planning process in place with the help of Dalhousie University. That project won a UN international award. As part of the community consultations, members of the community established that the main priorities for their own renewal were health and culture. This presentation addresses the environmental situation (effects of industrial pollution), the legal process culminating in the remediation, the community consultation involved in restoration, and the design of the new health and cultural centre.

**Presenter:** Richard Kroeker, Dalhousie University, Halifax

## 27 Room 11

### Community Action for the Anti-Imperialist

Given the world impact of the US government's deepening push toward neo-conservatism, terms such as 'imperialism', 'colonialism', and 'empire' are back on the table in contemporary social analysis and in everyday language. What would community-based work look like if it were informed explicitly by an anti-imperialist ethic? Is it possible, or desirable, to search for direct links between community and imperialism-between, say, the American innercity and Iraq. Can they be seen as different effects of the same world process of imperialism, or Empire? We wonder how anti-imperialism as a political, economic, and cultural strategy might be able to give rise to a new consciousness and a set of practices that could sharpen community work.

**Moderator:** Jonathan Diskin, Earlham College, Indiana

**Panelists:**

Jonathan Diskin, Earlham College, Indiana

Tom Dutton, Center for Community Engagement, Miami University, Ohio

Dick Platkin, City of Los Angeles

## 35 Room 100

### Designing an End to Homelessness: Understanding the Ramifications of Our Actions

The upcoming issue of the University of Minnesota's student Architectural Journal *t/here*, will cover the broad topic "Refuse: What is our responsibility for that which is cast aside?" As a part of that publication this panel will focus on the specific topic of homelessness as a design issue in the urban landscape. Speculation on how homelessness can be effectively and

ethically addressed at both the educational and professional level, will be at the core of the discussion.

**Moderator:** Bess McCollough, University of Minnesota

**Panelists:**

John Petroskas, Shelter and Housing Specialist with Catholic Charities

John Song, Center for Bioethics University of Minnesota

Todd Rhodes, Cermak-Rhodes Architects, Minneapolis

Richard Milgrom, Metropolitan Design Center, University of Minnesota

Peter Marcuse, Columbia University

## **39 Room 13** 🏠❤️

### **Planning With Youth**

If planning is moving toward a participative model, then youth must be enfranchised as well. See how Chicago CBOs are planning with youth and learn why youth involvement is imperative. Two short presentations, followed by discussion.

**Moderator:** DRU Clark, University of Illinois Chicago

**Panelists:**

DRU Clark, University of Illinois Chicago

*Youth Planning in Chicago*

Lee Deuben, University of Illinois Chicago

*Youth Community Tours, Little Village*

## **42 Room 56** 🏠❤️

### **Accommodating Density: Opportunities for Intensification in the Twin Cities**

**Moderator:** Greg Mell, University of Minnesota CALA

**Panelists:**

Pauv Thouk, University of Minnesota CALA

Keon Blasingame, University of Minnesota CALA

Michael Lander, Lander Group, Minneapolis

## **43 Room 31** ❤️

### **Active Living III: Strategies and Research to Help Advance Bicycle/Ped Planning and Advocacy**

An initial step in bicycle and pedestrian planning is to ensure that a variety of facilities exist such as relatively wide curb lanes, on-street bike paths, or off-street bike paths. Planners and other transportation specialists often find themselves justifying that these facilities benefit the common good and that they induce increased use. Especially in austere economic times, they are often grasping for ways to “economize” such facilities and their intended use.

This presentation/discussion will have 3 parts: (1) A primer in characteristics of planning principles for effective bicycle and pedestrian planning; (2) The presentation of a “calculator” that can be used to estimate values for the benefits and costs of bicycle facilities (available at: <http://www.bicyclinginfo.org/bikecost/>); (3) Strategies for effective advocacy of bicycle and pedestrian planning (including failures and success stories).

**Presenters:**

Kevin Krizek, Hubert H. Humphrey Institute of Public Affairs, University of Minnesota

Andrew Koebrick, Minnesota Bicycle and Pedestrian Alliance

## **48 Room 45** 🏠❤️

### **Ecological Design in Planning for Rapidly Developing Communities**

This presentation will highlight design concepts—with project examples—for both broad and fine scales of planning. These concepts and examples demonstrate that an ecological foundation to planning produces a more equitable distribution of high quality open space for home-owners, fairness in preserving viewsheds for adjacent property owners, protection of water quality and hydrological functions for downstream water users, and intergenerational transfers of ecosystem services by restoring and managing in perpetuity natural ecological conditions.

**Presenter:** Doug Mensing, Applied Ecological Services

## **50 Room 43** ❤️

### **Commuting and Equity**

**Moderator:** Sabe Owolabi, Cornell University

**Panelists:**

Jill Mazullo, Institute for Race and Poverty, University of Minnesota  
*The Geography of Opportunity*

Richard Lee, Fehr & Peers Transportation Consultants, California  
*Transit Potential in Fresno County CA*

# 3:45-5:15 p.m.

## 1 Room 45 🏠❤️

### Do We Have an Alternative? Just Options for Revitalization

**Moderator:** Joe Grengs, University of Michigan

**Panelists:**

Laura Bozgo, University of Michigan

*Genesee County Land Bank: Side Lot Program Evaluation in Flint, Michigan*

Darci Dore, University of Michigan

*Trickling Up: Grassroots Strategies for Social Change*

David Sommers, Nora Beck, Ryan Malloy, University of Michigan

*Incorporating Health Concerns in Brownfield Redevelopment in Flint, Michigan*

## 10 Room 13 🏠❤️

### Art and the City III: municipalWORKSHOP

In a unique partnership between a city and an arts center, artists from around the country regularly descend upon the tiny town of York, Ala., to create a range of public art based on the city's residents and history. The artists are inspired by everything from the city's oral histories and ghosts to an abandoned airport and the issue of ecological sustainability. The result is temporary and permanent site-specific installations and public artworks that have begun to transform the town. Through MunicipalWORKSHOP, artists have transformed tricycles into vehicles, transported recycled water to parks and gardens, planted trees and created a live/work space in the town's historic Bank of York building.

**Moderator:** Andrea Stanislav, Department of Art, University of Minnesota

**Panelists:**

to be confirmed

## 18 Room 15 🏠❤️

### Planning with Indigenous Communities

Over the last years, students from the College of Architecture and Landscape Architecture have worked with members of the Mendota Dakota community on a range of issues. This session discusses some of their experiences.

**Moderator:** Virajita Singh, Center for Sustainable Building Research, University of Minnesota

**Presenters:**

Ian Kaminski-Coughlin, University of Minnesota CALA

Jess Roberts, University of Minnesota CALA

Erika Tindall, University of Minnesota CALA

Jim Anderson, Mendota Dakota community

Richard Kroeker, Dalhousie University, Halifax

## **22 Room 47 ♥**

### **Using Natural Resource Information in Local Decision Making**

This presentation discusses a tool that provides a step-by-step process for Natural Resource-Based Planning that puts the community's natural resource base at the forefront of the planning process. Using the step-by-step process as guide, communities can develop a solid land use/comprehensive plan where they avoid the unintended consequences of the typical planning process where open space is often just the "leftover" pieces of undeveloped land, their water resources are degraded and the character of their landscapes are compromised, erasing all of the features within the community that had attracted people to live in their community.

**Presenter:** Michele Hanson, Minnesota Department of Natural Resources

## **23 Room 100 ▲♥**

### **Mutual Knowledge Sharing in Community Design: Detroit Collaborative Design Center (film and discussion)**

DCDC is a fully operating non-profit architecture office. This documentary highlights the mutual knowledge sharing that occurs during DCDC's participatory design workshop processes. Stakeholders share local, cultural and indigenous knowledge, along with knowledge of their programs and spatial relationships. The designers share literacy about various types of programming, design vocabulary, design explorations and intentions, reading floor plans, and negotiating budgets. The documentary highlights the workshop process, organizational capacity building, the cost-savings inherent in upfront participatory community design, and the award-winning design work that is based on the physical and metaphysical programs as defined by the stakeholders, not the designers.

**Presenter:** Sheri Blake, University of Manitoba

## **31 Room 15**

### **Organizing Local Planners Network Chapters**

A self-organizing session for people who would like to share experiences, successes and frustrations with organizing local Planners Network chapters.

**Moderator:** Amy Siciliano, University of Toronto

## **32 Room 43**

### **ACSP and South Carolina Boycott**

The Association of Collegiate Schools of Planning decided, belatedly, to honor an NAACP boycott of conferences in South Carolina, a boycott grounded in actions of the state legislature on display of the confederate flag on public grounds. It has divided the members, both as to substance and decision-making procedures; prominent planners have taken opposing positions.

**Moderator:** Peter Marcuse, Columbia University

**Panelists:**

Peter Marcuse, Columbia University

Ann Forsyth, Metropolitan Design Center, University of Minnesota

Jeffrey Lowe, Mississippi State University, Jackson

## 40 Room 56

### **Spatial Representations of Marginalized “Others”**

**Moderator:** Sade Owolabi, Cornell University

**Panelists:**

Mia Hunt, Concordia University, Montreal

*Image Construction on Montreal's (Gay) Village*

Lilith Finkler, Dalhousie University, Halifax

*Accessibility and/or Diversity Planning Including Marginalized Persons in the Built Environment*

Sabe Owolabi, Cornell University

*Community Planning: The Youth of Central Harlem Speak*

## 46 Room 54

### **Creating and Maintaining Affordability**

This discussion session includes 3 approaches to creating housing affordability in today's world: non-profit innovations in an era of cutbacks in Toronto, coop housing choices and techniques for preserving affordability, and cultivating civic will for affordability in high-demand communities at the growing metropolitan edge. Audience members will be invited to share their experiences and suggestions for future studies.

**Moderator:** Dan Marckel, Center for Sustainable Building Research

**Panelists:**

Dan Marckel, Center for Sustainable Building Research

Jason Hackworth, University of Toronto

Kerstin Larson, Northcountry Cooperative Development Fund

Rachel Bland, Lake District National Park Authority, United Kingdom

## 47 Room 58

### **Towards a Typology of Food System Environments**

This session uses a study as a starting point for discussion. It investigated the challenges and opportunities of five distinct political and social environments in North America where planners have worked so far. These include cities committed to equitable food systems, troubled inner cities, rural environments from two perspectives, and rapidly growing cities with weak food systems. The discussion will engage other participants from other food session that have taken place earlier in the day.

**Moderator:** Beth Munnich, Renewing the Countryside, Minneapolis

**Discussion leader:** Kathy Crewe, Arizona State University