



**I S S U E:** January 2008



Dear Friends of GCI:

As we begin the New Year, all of us at Great Cities are excited about new projects, seminars and partnerships with which to animate our mission of engaged research. First, we are hosting a graduate seminar on “contested cities” with graduate students, faculty and community leaders from Belfast, under the auspices of the Queen’s University. Along with studies of Belfast, students and seminar participants will also study Chicago and Kolkata, India.

Our Faculty Scholars will be chairing new seminars on their research in the coming months. In particular, please look for seminars by Pauline Lipman, a Policy Studies Professor, on February 29<sup>th</sup>, and Yolanda Majors, an Assistant Professor in the Department of Curriculum and Education, on April 1<sup>st</sup>. Resident GCI research fellow Richard Kordesh, along with Social Work faculty member, Alice K. Johnson Butterfield, will be conducting a seminar on *Higher Education Partnerships and Place Based Community Development in Addis Ababa, Ethiopia* on February 5<sup>th</sup>.

We are also starting new research projects in all three of our research clusters on Health, Governance, and Development and will update you on this exciting work in our coming “Monthlies.” To engage these projects, we welcome Thea Crum as a new GCI staff member.

We are excited to add Political Scientist and urbanist Dennis Judd as a Senior Research Fellow at GCI. And we welcome Darold Barnum, Management and Information Scientist, as a Spring Faculty Scholar. Please look forward to new publications by both scholars in our working paper series and for public seminars by them as well.

All the best in the New Year,

David C. Perry  
Director

## **Calendar of Upcoming Events**

Events take place in the Great Cities conference room, located at Great Cities Institute 412 S. Peoria Street, Suite 400, unless otherwise noted.

### **January**

#### **Tuesday, January 15 at 3:00 pm**

A Faculty Scholar Seminar

#### ***Stigma and Risk Among African-American Adolescents Whose Mothers Have HIV***

**Sally Mason**

Associate Professor of Clinical Social Work

Department of Psychiatry

UIC College of Medicine

#### **Tuesday, January 29 at 3:00 pm**

A GCI Seminar

#### ***Sidewalks to Skyscrapers: Challenges for Engineering and Disability in the Built Environment***

**Glenn Hedman**

Director, Assistive Technology Unit

Department of Disability and Human Development

University of Illinois at Chicago

### **February**

#### **Tuesday, February 5 at 3:00 pm**

A GCI Seminar

#### ***Higher Education Partnerships and Place Based Community Development in Addis Ababa, Ethiopia***

**Alice K. Johnson Butterfield**

Jane Addams College of Social Work

University of Illinois Chicago

**Richard Kordesh**

Great Cities Institute

College of Urban Planning and Policy

University of Illinois at Chicago

#### **Tuesday, February 19 at 3:00 pm**

A Faculty Scholar Seminar on Education and Urban Development

#### ***Renaissance 2010, Contested Urban Development, and the Politics of Race***

**Pauline Lipman**

Professor, Department of Policy Studies

UIC College of Education

University of Illinois at Chicago

#### **Tuesday, February 26 at 3:00 pm**

GCI Seminar

#### ***The Hennepin County / University of Minnesota Northside Partnership -- Bringing Together Academia, Government and the Community to Address Urban Challenges***

**Martin Adams**

NorthPoint Health and Wellness Center

**Michael Bennett**

Associate Professor of Sociology

DePaul University

## **Recent Past Events**

### **December**

**Tuesday, December 4 at 3:00 pm**

A Faculty Scholar Seminar

***The Problem of Urbanicity and Survey Nonresponse Bias: Identifying Possible Mechanisms and Solutions***

**Allyson Holbrook**

Assistant Professor, Public Administration  
UIC College of Urban Planning and Public Affairs  
College of Urban Planning and Public Affairs  
University of Illinois at Chicago

### **November**

**Thursday, November 1 at 10:00 am**

A Community Economic Development Research Cluster Panel Discussion Event

***The Mortgage Lending Crisis: Implications for Our Communities***

**Panelists:**

**Harry Pestine**

Community Affairs Program Director, Federal Reserve Bank of Chicago

**Ellen Seidman**

Executive Vice President, National Policy and Partnership Development, ShoreBank Corporation  
Director of the Financial Services and Education Project Asset Building Program, New America Foundation

**Geoff Smith**

Research Director, Woodstock Institute

**Mike Van Zalingen**

Director, Homeownership Services, Neighborhood Housing Services of Chicago

**Moderators:**

**Philip Ashton**

Assistant Professor, College of Urban Planning & Public Affairs

**Janet Smith**

Associate Professor, College of Urban Planning & Public Affairs  
Co-Director, Nathalie P. Voorhees Center for Neighborhood and Community Improvement

\*A podcast of this event is available on the GCI website:

<http://www.uic.edu/cuppa/gci/media/podcasts.htm>

**Friday, November 2 from 9:30am-4:00pm**

A Healthy Cities Collaborative Event

***Developing Community Capacity for Research Participation***

Sponsored by GCI, Institute for Health Research and Policy,  
and The Office for the Protection of Research Subjects

**Tuesday, November 6 at 3:00 pm**

A GCI Panel Discussion

***China and India: Governance, Urban Development, and Sustainability in the Cities of the Global South***

**Moderator:**

**David C. Perry**

Director, Great Cities Institute

**Speaker Discussants:**

**Ratoola Kundu**

3rd Year PhD Student, UIC, Urban Planning and Policy

**Kamna Lal**

2nd Year PhD Student, UIC, Public Administration

**Meng Sun**

2nd Year PhD Student, UIC, Urban Planning and Policy

**Lan Wang**

PhD Candidate, UIC, Urban Planning and Policy

**Barry Weisberg, JD**

PhD Candidate, UIC, Criminal Justice

\*A podcast of this event is available on the GCI website:

<http://www.uic.edu/cuppa/gci/media/podcasts.htm>

**Tuesday, November 20 at 3:00 pm**

A GCI Seminar

***From the White City to the Tourist City:***

***Daniel Burnham, Richard M. Daley, and the Making of Chicago***

**Dennis Judd**

Head and Professor, Department of Political Science

Fellow, Great Cities Institute

University of Illinois at Chicago

**Costas Spirou**

Professor, Department of Social and Behavioral Sciences

National-Louis University

**Tuesday, November 27 at 3:00 pm**

A GCI Seminar

***Theories of Third Space Reconceptualizing the Conceptual***

**Benet DeBerry-Spence**

Assistant Professor, Managerial Studies, College of Business

University of Illinois at Chicago

**News**

► **Challenges, Considerations and Engineering for Disability in the Built Environment**

On Tuesday, January 29, 2008 Glenn Hedman presented *Sidewalks to Skyscrapers: Challenges for Engineering and Disability in the Built Environment*. Hedman works in the Department of Disability and Human Development at the University of Illinois at Chicago. He is a Rehabilitation Engineer with 24 years of experience in delivering Assistive Technology services to children and adults with disabilities in the Chicago metropolitan area. He leads the UIC Assistive Technology Unit, which delivers services to over 400 individuals with disabilities annually. The focus of the lecture was to point out the challenges of the built environment for people with disabilities and to discuss current engineering innovation in this area.

Human Activity Assistive Technology (HAAT) Model

Hedman referenced the HAAT Model as an effective approach for how to improve the mobility of individuals with disability. He focused on three specific topics related to the built environment to which this model could be applied: home modifications, pathways and high-rise evacuations.



Current engineering innovation for home modification includes mechanical door openers and sun-censoring blinds to weight sensing floors and beds. There is also the improvement of ramp installations and mechanical lifts that allow more freedom of movement. These innovations assist in allowing individuals with disabilities to get out into the community more and participate in activities.

Hedman is also involved in research regarding vibration reduction for pathways and sidewalks. Through a GCI Seed Fund Award, he has been able to begin research on fractals in cement sidewalks. This research aims to help understand how to reduce friction in sidewalks, which can cause extended harm and fatigue to individuals in wheelchairs.

The third topic of discussion addressed issues and concerns regarding high-rise evacuations for people with disabilities. Hedman discussed the challenges for people with disabilities in this situation including respiratory issues and poor stairway designs and standards. As high-rises continue to be built higher and higher with more people, manual evacuation becomes less viable. Hedman mentioned a few considerations for improving the ability of disabled people to evacuate, such as changing the ADA code to increase the width of stairs, disallowing crossover lobbies within buildings, and utilizing elevators before they become unsafe.

This lecture was part of the GCI Seminar Series, which invites experts, practitioners, and academics to speak on current issues and innovative research.

A video of this lecture will be available on the CAN TV website: <http://www.cantv.org/>

#### ► **Students Affiliated with GCI Win International Award**

Congratulations to the four UPP graduate students Jieun Kim, Marcela Lopez, Meng Sun, and Yochai Eisenberg who won third prize for the “Glamorous Guangxi 2007” International Student Competition for a Conceptual Urban Design of the City of Dongxing, China. Two of the students are affiliated with GCI, **Yochai Eisenberg**, was a 2006-2007 Research Assistant at GCI, and **Meng Sun**, a current GCI Research Assistant.

The collaboration between Professor Tingwei Zhang, the Asian and China Research Center at the Great Cities Institute and the Guangxi Planning Department opened up an opportunity to take part in this exciting competition organized by the China Architecture Academy, the China Urban Planning Academy and the Guangxi Construction Department.

The purpose of the competition was to bring in students’ unbounded ideas for three medium-sized towns in the Guangxi Province striving to make a transition from an agricultural economy to a nationally and globally competitive city: Pingxiang, Dongxing and Wuming. Students were required to choose one of three cities and present creative ideas about urban structure, urban design of core areas and architectural design of landmark buildings. The competition organizing committee received 128 design projects from over 50 colleges in 8 countries including China, USA, Germany, France, UK, Canada and Malaysia.

The design concept of the UPP team for the city of Dongxing was the Hybrid City. This idea reflects the fact that the city of Dongxing presents a unique mixture of cultural and economic opportunities and challenges as a border city between China and Vietnam. Hence, it is well positioned to become the trade and cultural hub of the ASEAN (Association of Southeast Asian Nations) countries. In this context, the project proposed hybrid land uses and design features - adaptive uses that encompass the city’s economic growth potential and cultural tradition.

Special thanks to Professor Tingwei Zhang for the information and support provided and to the Great Cities Urban Data Visualization Center for supporting the team in printing of the final panels.

Official announcement of the award is listed here: <http://www.gxcic.net/ghsijis/jsjq.asp>

To view the student plans that won third place, please visit our website: [www.uic.edu/cuppa/gci](http://www.uic.edu/cuppa/gci).

#### ► **Three new papers have been added to the Great Cities Institute Working Paper Series:**

*Comparing the Efficiency of Urban Transit Park and Ride Lots Using Data Envelopment Analysis* by Darold T. Barnum, Professor of Management and Information & Decision Sciences at the University of Illinois at Chicago, Sue McNeil, Professor of Civil and Environmental Engineering at the University of Delaware, and Jonathon Hart, Transportation Analyst and Project Manager with Wilbur Associates’ Transportation Finance and Technology division:

[http://www.uic.edu/cuppa/gci/publications/workingpaperseries/pdfs/GCP-07-09\\_Darold\\_Barnum.pdf](http://www.uic.edu/cuppa/gci/publications/workingpaperseries/pdfs/GCP-07-09_Darold_Barnum.pdf)

*Using Panel Data Analysis to Estimate Confidence Intervals for the DEA Efficiency of Individual Urban Paratransit Agencies* by Darold T. Barnum, Professor of Management and Information & Decision Sciences at the University of Illinois at Chicago, John M. Gleason, Professor in the Department of Information Systems and Technology within the College of Business Administration at Creighton University in Omaha, and Brendon Hemily, Principal of Brendon Hemily and Associates, Toronto, Canada:

[http://www.uic.edu/cuppa/gci/publications/workingpaperseries/pdfs/GCP-07-10\\_Darold\\_Barnum.pdf](http://www.uic.edu/cuppa/gci/publications/workingpaperseries/pdfs/GCP-07-10_Darold_Barnum.pdf)

*Estimating DEA Confidence Intervals for Canadian Urban Paratransit Agencies Using Panel Data Analysis* by Darold T. Barnum, Professor of Management and Information & Decision Sciences at the University of Illinois at Chicago, Sue McNeil, Professor of Civil and Environmental Engineering at the University of Delaware, and Jonathon Hart, Transportation Analyst and Project Manager with Wilbur Smith Associates' Transportation Finance and Technology Division:

[http://www.uic.edu/cuppa/gci/publications/workingpaperseries/pdfs/GCP-08-01\\_Darold\\_Barnum.pdf](http://www.uic.edu/cuppa/gci/publications/workingpaperseries/pdfs/GCP-08-01_Darold_Barnum.pdf)

#### ► **GCI and Urban Land Institute Announce New Online Course for Plan Commission Members**

The Great Cities Institute and the Urban Land Institute Chicago are pleased to announce a new on-line course for Plan Commission Members and other public officials involved or interested in the planning process. The Planning Commissioner Online (PCO) Program, scheduled to begin April 14th, 2008, is an innovative on-line program developed jointly by the University of Illinois at Chicago - Great Cities Institute and the Urban Land Institute's Chicago District Council.

PCO provides simple, constructive learning modules that are geared toward the volunteer plan commissioner. Taught by University of Illinois at Chicago faculty and ULI Chicago members, the course provides plan commission members an affordable, quality educational experience while allowing them the flexibility of accessing the course when their schedules allow.

Great Cities Institute believes communities throughout the Chicago area can use PCO as a critical first-learning experience for new commissioners. It will provide the necessary tools to do their job effectively and provide the leadership in planning and development that their communities need.

For more information or to register please visit: <http://www.uic.edu/cuppa/pe/courses.htm>

### **Announcements**

► GCI would like to congratulate **Marilyn Fakis Ruiz** and the University of Illinois Alumni Association on their Council for Advancement and Support of Education (CASE) District V Gold Award for Best Practices in Alumni Relations. The Navy Pier Heritage Project was created and developed by Ruiz through the assistance of the U of I Alumni Association. Her goal was to create an international program designed to be a "bridge between Navy Pier and the UIC campus as it is today." The project includes a Memory Book and Historical Artifacts Collection, Navy Pier Hall of Fame, Navy Pier Scholarship and Heritage Funds, and Reconnection Receptions.

► GCI would like to welcome **Thea Lynn Crum** in her new appointment as Program Coordinator for the University of Illinois at Chicago Neighborhoods Initiative. Ms. Crum has a background in not for profit management including fiscal and project management, office management and supervision, logistical planning and coordination of meeting and conferences. Thea is also working on a Masters in Urban Planning and Public Policy. GCI is pleased to have her join us as a staff member.

### **Faculty Scholar Spotlight**

**Pauline Lipman**, Faculty Scholar, Great Cities Institute

Pauline is a Professor within the Policy Studies Department in the College of Education at the University of Illinois at Chicago. She holds a Masters Degree and PhD in Educational Policy Studies from the University of Wisconsin, Madison.

Lipman's research at GCI this year is titled *Renaissance 2010, Contested Urban Development, and the Politics of Race*. Her research centers on examining "education policy and practice in relation to neo-liberal urban development, particularly the pivotal role of gentrification, the erosion of the public and democratic participation in favor of market forces, public-private ventures, and the global city agenda."

Pauline's multidisciplinary approach to this research is grounded in the "sociology of education, urban sociology, critical geography, urban policy and planning, and critical theories of race." She plans to use mixed methods to analyze the dynamic nature of her work. Lipman will analyze data on closed and opened schools, which she plans to map onto housing patterns and demographic shifts. She also plans to use qualitative methods to examine the implications of different types of schools within specific communities and investigate the impacts school policies have on community development and housing.

Pauline sees herself as an activist scholar and intends to conduct her work through collaboration and community involvement with organizations central to her research. She hopes her work will contribute to the understanding of cities and urban education as well as "produce information and analyses that will support the efforts of working class people and particularly people of color to control education and development in their communities for greater equity and justice."

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