



LOCAL

to

GLOBAL

Penn Institute for Urban Research  
2012-2013 Annual Report

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## ABOUT PENN IUR

The Penn Institute for Urban Research (Penn IUR) is dedicated to advancing cross-disciplinary urban-focused research, instruction, and civic engagement on issues relevant to cities around the world. As the global population becomes increasingly urban, understanding cities is vital to informed decision-making and public policy at the local, national, and international levels. Penn IUR focuses on research that informs the sustainable and inclusive twenty-first-century city. By providing a forum for collaborative scholarship and instruction at Penn and beyond, Penn IUR stimulates research and engages with urban practitioners and policymakers to inform urban policy.



*Cover photo, top: Philadelphia's skyline as seen from Penn Park, a new passive and recreational space enhancing Penn's connection to downtown; courtesy of J. Fusco for GPTMC.*



*Cover photo, bottom: rice paddies in Bali, Indonesia. See page 14 for more about Penn IUR's 2013 conference "Feeding Cities: Food Security in a Rapidly Urbanizing World."*

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# LOCAL *to* GLOBAL

## **2012–2013 YEAR IN REVIEW**

Penn IUR's work has centered on the investigation of local and global urban innovations and challenges, identifying critical and transferable knowledge in cities as diverse as Philadelphia and Mumbai. As always, Penn IUR works to integrate knowledge among and between researchers and practitioners to bridge the gap between the academy and the field. Hosting programs that connect leading scholars, policymakers, and practitioners with one another as well as with students and the interested public; disseminating the latest urban research to a worldwide audience; and supporting innovative scholarship and instruction at Penn and beyond are the Institute's enduring hallmarks.

This report covers Penn IUR's accomplishments from July 2012 through June 2013, Penn IUR's ninth year in operation.

# A Message from the Penn IUR Advisory Board Chair



**EGBERT PERRY**  
Chairman & CEO,  
The Integral Group, LLC

In Penn IUR's ninth year of operation, we have seen a rising demand for new knowledge on the complex issues facing cities today. As cities with exploding populations in Asia, Africa, and South America work to provide public services and supporting infrastructure and as shrinking older cities in North America and Europe struggle with declining populations and strained budgets, policymakers and practitioners are being called upon to deliver services for all citizens in sustainable and inclusive cities.

To this end, Penn IUR has provided cutting-edge scholarship through The City in the 21st Century book series with Penn Press; *Urban Link* monthly news digest; and the *Urban Research eJournal* with the Social Science Research Network; as well as lectures, convenings, and instructional support.

Penn IUR's dedication to shedding light on the concerns of burgeoning and aging cities alike was evident this year with such internationally focused events as "Feeding Cities: Food Security in a Rapidly Urbanizing World" and "Real Estate Markets and Informal Settlements in India and Brazil" and the release of seven new books by Penn Press, including *Miami Transformed: Rebuilding America One Neighborhood, One City at a Time* by Advisory Board member and recent Mayor of Miami Manny Diaz.

In 2013, the Penn IUR Urban Leadership Award recognized the accomplishments of professionals locally and globally by honoring Philadelphia's own Yael Lehmann, Executive Director, The Food Trust; Ridwan Kamil, Founder and Principal of Urbane Indonesia and recently elected Mayor of Bandung, Indonesia; and Joan Clos, United Nations Undersecretary and Executive Director, UN-HABITAT.

Many individuals and organizations have supported Penn IUR in the past year with their expertise, time, and financial resources. Primary among them are the Penn IUR Advisory Board's enthusiastic and generous members, who are as passionate about the future of cities as are Penn IUR Co-Directors Eugénie L. Birch and Susan M. Wachter and the Institute's staff.

The Board joins me in thanking Penn's leadership, especially President Amy Gutmann and Provost Vincent Price, for its ongoing support and encouragement of the Institute's work. It is with great enthusiasm that we enter Penn IUR's tenth year with such a diverse, talented, and spirited community of leaders, innovators, and scholars.



# A Message from the Provost and Vice Provost for Research

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**VINCENT PRICE**

*Provost*

The Penn Institute for Urban Research exemplifies the missions of the Penn Compact: engaging locally and globally, integrating knowledge across disciplines, and increasing access around the world to high-level research and education. As this report attests, Penn IUR's initiatives span the globe, providing knowledge valuable to our city of Philadelphia and to cities far beyond it. For example, Penn IUR sponsored, with the Office of the Vice Provost for Global Initiatives, an international conference entitled "Feeding Cities: Food Security in a Rapidly Urbanizing World." With its interdisciplinary focus, this conference convened faculty and students from nine schools, more than sixty speakers, and more than 400 attendees representing fifteen countries—all of them taking on one of the most pressing issues of our time.

Within the University, Penn IUR is an invaluable supporter of urban scholarship and research. Through such initiatives as the Undergraduate Urban Research Colloquium, the Master of Urban Spatial Analytics, and programs for urban-focused doctoral candidates, Penn IUR fosters fresh conceptualization of urban challenges and the application of emerging methods and tools for students at all levels.



**DAWN BONNELL**

*Vice Provost  
for Research*

Penn IUR's programming makes urban research innovations from Penn scholars and other leading experts widely accessible, including this year's seminar series Proof and the City, an integral part of the university-wide "Year of Proof." Book talks, film screenings, lectures, and Penn IUR's Faculty Fellows program, with more than eighty new and seasoned faculty members, demonstrate that Penn is a leading institution for integrative urban research. With over 3,500 subscribers, Penn IUR's monthly *Urban Link* makes the research of the Faculty Fellows available to a wide audience of students, academics, policymakers, and practitioners who can integrate the innovations from Penn into their own work.

Thank you to everyone who contributed to Penn IUR's activities this year, helping to make it one of the richest, most interdisciplinary, and multi-generational communities of urbanists around the world.

# A Message from the Penn IUR Co-Directors



**EUGÉNIE L. BIRCH**  
Co-Director, Penn  
Institute for Urban  
Research

The Penn Compact bids us to “integrate knowledge” and “engage locally and globally”—research approaches that are essential to addressing the challenges of twenty-first-century urbanization. We have found it increasingly important to explore the varied dynamics of cities, whether in our region or elsewhere, through multi-disciplinary efforts that cut across geographical boundaries. By spanning the globe and engaging diverse partners on key urban issues, Penn IUR bridges the academy and the field while finding opportunities for knowledge transfer and new research.

In support of our mission to build the sustainable and inclusive twenty-first-century city we have been working on topics that are critical for informing today’s urban leaders, such as energy efficiency and housing finance. In the area of energy efficiency, we have developed two web-based knowledge-sharing platforms: one for the U.S. Department of Energy-funded Energy Efficient Buildings Hub (EEB Hub) based at the Philadelphia Navy Yard, The EEB Research Digest, and another for the Asia-Pacific Economy Cooperation’s Energy Working Group (APEC-EWG), The Energy Smart Communities Initiative Knowledge-Sharing Platform (ESCI-KSP). On the issue of housing, we have convened experts to assess the informal real estate markets of India and Brazil while also bringing together leaders in the U.S. mortgage field to propose solutions for our failed domestic system.

In addition, we have added to the global conversation on resilient cities by making new research and tools widely available to city builders, urban scholars, and the public. Among the tools introduced this year are the SSRN *Urban Research eJournal*, a weekly digital publication of current research, and the Sustainable Communities Indicator Catalog, an interactive monitoring tool to be released by the coalition of U.S. federal agencies known as the Partnership for Sustainable Communities. Penn IUR’s publications with Penn Press and our outreach through public programming also make the work of the Institute and its partners available to a wide audience.

The Institute’s achievements of the last year have provided a strong foundation for celebrating our upcoming ten-year anniversary. We have been so focused on the process of creating structures to engage in urban research, instruction, and public sector outreach that we have hardly noticed the years slip by!

Our ability to be heard on urban issues of global and local import is in great part due to our generous supporters. We sincerely thank all of those who have sustained the Institute in so many ways, with special recognition to President Amy Gutmann and Provost Vincent Price, the Penn IUR Advisory Board and Executive Committee, the Penn IUR Faculty Fellows and Scholars, and all of the students, from undergraduates to doctoral candidates, with whom we and our faculty engage. Finally, none of our work could have been accomplished without the extraordinary support of our nimble and hardworking staff, most ably led by Amy Montgomery, Penn IUR’s Managing Director.



**SUSAN M. WACHTER**  
Co-Director, Penn  
Institute for Urban  
Research



# Current Research Initiatives for Sustainable & Resilient Cities

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In the past year, Penn IUR has launched new initiatives and deepened existing projects to investigate how cities across the globe—from aging U.S. cities like Philadelphia to booming metropolises like Mumbai and Bangkok—can grow more sustainably.

Penn IUR's portfolio of projects on this topic this year includes: exploring urban ecosystem concerns in the Philadelphia region, highlighting municipal

fiscal issues in the new economy, creating indicators of sustainability that translate across diverse urban environments, broadcasting the latest research emanating from the Philadelphia Naval Yard's innovation cluster on energy efficient building retrofits, disseminating best practices in energy-wise development to the Asia-Pacific's growing economies, and examining food security and food systems in the world's most rapidly urbanizing places.



## URBAN ECOSYSTEM SERVICES AND DECISION-MAKING: GREENING PHILADELPHIA

In 2012–2013, Penn IUR partnered with the Spatial Integration Laboratory for Urban Systems (SILUS), a collaboration between the U.S. Geological Survey (USGS) Science and Decisions Center and The Wharton School's GIS Lab, to explore advancing green infrastructure in urban places through a presentation of initiatives undertaken in Philadelphia. The symposium, funded by a USGS grant, brought together policymakers, practitioners, and researchers to advance a research agenda around the use of science in public decision-making as well as around investment in green infrastructure and ecosystem services in urban areas.

The symposium featured three panels:

- ⇒ “Urban Water: Managing Stormwater, Rivers, and Watersheds,” on the need for an integrated approach to water management and the questions such an approach raises around the scale of governance, the engagement of private actors in infrastructure provision, and the acceptability of spending taxpayers’ dollars on preservation;
- ⇒ “Urban Green: Managing Forests, Trees, and Greenspace,” on how public agencies and nonprofit organizations are refocusing their efforts to build capacity for managing and valuing trees and green spaces within an urban context; and
- ⇒ “Establishing an Urban Research Agenda for Decision-Ready Science: Priorities and Opportunities,” on existing and emerging research in the area of valuing ecosystem services.

The symposium engaged the principal actors and researchers working to green Philadelphia as well as national leaders in research on the provision and support of urban ecosystem services and green infrastructure. (See page 24 for a full list of speakers.)

## FISCAL STABILITY AND SUSTAINABILITY IN THE NEW ECONOMY: IDENTIFYING BEST PRACTICES

In 2012–2013, Penn IUR laid the foundation for research into the topic of urban fiscal sustainability, a subject that is becoming increasingly important, by hosting a series of speakers and convenings on the matter. These included:

- ⇒ In October 2012, Sam Katz, Chair, Board of Directors, Pennsylvania Intergovernmental Cooperation Authority, spoke on “Philadelphia’s New Fiscal Stresses and the Role of Oversight” at the fall Penn IUR Faculty Fellows and Advisory Board meeting.
- ⇒ In January 2013, Penn IUR partnered with the Penn Graduate School of Education (Penn GSE) and Penn’s Office of Government and Community Affairs to host a discussion with William Hite, the new Superintendent, School District of Philadelphia. A group of scholars and experts from Penn and the greater Philadelphia area discussed the District’s fiscal difficulties and explored the prospects for public private partnerships and philanthropic interventions.

In March 2013, Jeremy Nowak, Chair, Board of Directors, Federal Reserve Bank of Philadelphia and former founding CEO, The Reinvestment Fund, spoke with Penn IUR Faculty Fellows and the Advisory Board. He reviewed the current economic state of U.S. cities and identified the following issues as most important to urban fiscal health: the role of home ownership, weaker labor markets, and city budget stressors like pension fund obligations, health care benefits for retirees, infrastructure costs, and public safety.

## INDICATORS FOR URBAN SUSTAINABLE DEVELOPMENT: DEVELOPING TOOLS FOR TARGETED STRATEGIES

Penn IUR, with funding from the Ford Foundation, enlisted a team of City Planning doctoral students to develop the Sustainable Communities Indicator Catalog (SCIC), a web-



Opposite page: Race Street Pier, Philadelphia. Photo by R. Kennedy for GPTMC.



Presentations on greening Philadelphia covered a number of innovative programs including the Urban Waters Federal Partnership.




The Pennsylvania Horticultural Society Tree Tenders program.



The Philadelphia Water Department’s vision for greening impervious surfaces.





 The Sustainable Communities Indicator Catalog highlights twenty priority indicators including public transportation, bike lane mileage, and access to food. Top left photo by J. Fusco for GPTMC. Bottom photo by K. Clappa for GPTMC.

The Sustainable Communities Indicator Catalog (SCIC) is a web-based tool that enables communities to benchmark and track their progress toward sustainability. It was developed by Penn IUR City Planning doctoral students with funding from the Ford Foundation.

based tool that enables communities to benchmark and track their progress toward sustainability. In 2012–2013, Penn IUR consulted extensively with experts and stakeholders to inform the development of this tool, with plans to launch it on [www.sustainablecommunities.gov](http://www.sustainablecommunities.gov) by the end of 2013.

The SCIC is a set of flexible indicators scalable to communities of varying sizes and goals. Its searchable database allows communities to select indicators appropriate to their projects and desired outcomes, making it highly customizable. The SCIC highlights twenty priority indicators, describing how each relates to sustainability and detailing its use. (See chart below, *SCIC Highlighted Indicators*.)

Penn IUR developed the SCIC for the Partnership for Sustainable Communities (PSC), an initiative of three federal agencies: Housing and Urban Development (HUD), the Department of Transportation (DOT), and the Environmental Protection Agency (EPA). In creating the SCIC, Penn IUR built on its research from previous years and consulted closely with representatives from the PSC agencies, with Sustainable Communities grantees, and with other stakeholders and experts. In March 2013, the DOT hosted an expert workshop and, in May 2013, the Lincoln Institute of Land Policy held a second workshop for expert consultation. The Penn IUR team received additional feedback after presenting to professional associations in the United States and abroad, including the 2013 Federal Reserve Community Development Conference, the Organisation for Economic Co-operation and Development (OECD), the Urban Affairs Association, and others.

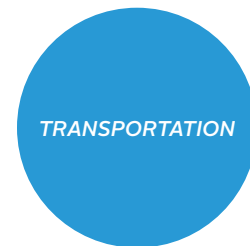
## SCIC HIGHLIGHTED INDICATORS



**RESIDENTIAL ENERGY USE**  
**BUILDING PERMITS**  
**VACANCY RATE**  
**HOUSING & LOCAL**  
**TRANSPORTATION COSTS**



**ACCESS TO RECREATION AREAS**  
**SAFE PARKS & RECREATION AREAS**  
**BROWNFIELD REMEDIATION**  
**& REDEVELOPMENT**  
**LAND USE EFFICIENCY**  
**ACCESS TO FOOD**  
**GREEN SPACE**



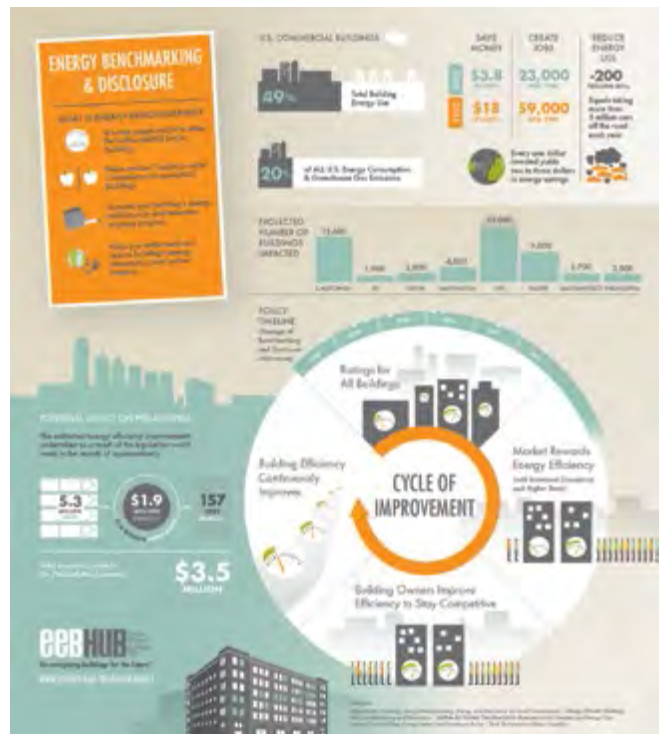
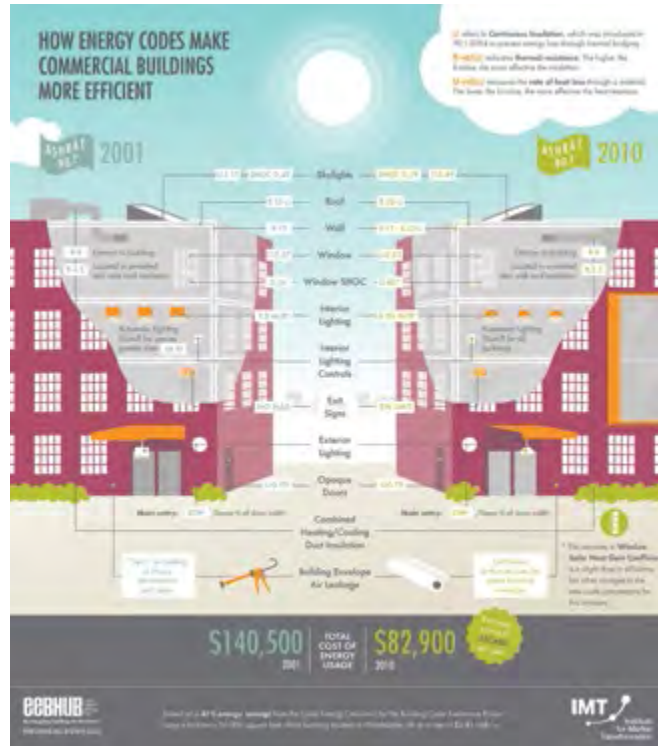
**COMMUTER MODE SHARE**  
**ACCESS TO TRANSIT**  
**BIKE LANE & TRAIL MILEAGE**  
**PUBLIC TRANSIT RIDERSHIP**  
**VEHICLE MILES TRAVELED**  
**FUEL EFFICIENCY**  
**TRAVEL TIME TO WORK**  
**WALKABILITY**



**ENERGY EFFICIENT BUILDING RESEARCH DIGEST: DISSEMINATING FINDINGS**

In 2012–2013, Penn IUR launched *The EEB Hub Research Digest* to cover the findings, success stories, and case studies coming out of the Energy Efficient Buildings Hub (EEB Hub), one of the U.S. Department of Energy’s (DOE) three innovation clusters. The DOE established the EEB Hub, based at the Philadelphia Navy Yard, in February 2011 to stimulate innovative research on the deep retrofits required make the nation’s building stock more energy efficient. Its goal is to lower energy use in the commercial building sector in the Philadelphia region by 20 percent by 2020. Penn IUR works as an EEB Hub partner in a university-wide team that spans schools and centers.

*The EEB Hub Research Digest*, developed and managed by Penn IUR, shares the EEB Hub’s findings with building owners, operators, tenants, designers, financiers, policymakers, suppliers, and educators. It covers such timely topics as the use of “integrated design,” the standardization of energy audits, mandated municipal benchmarking, amended building codes, building instrumentation for model development, green jobs, and energy efficiency retrofit financing. Penn IUR works closely with the Hub’s researchers to develop the news reports, videos, and infographics that make up *The EEB Hub Research Digest*, translating researchers’ technical findings for a diverse audience that includes those working in energy efficiency, building science, and real estate finance as well as students and the public.



Left: Building 661 rendering; a key energy retrofit project of the EEB Hub and the Hub’s future headquarters at the Navy Yard in Philadelphia. Photo courtesy of Kieran Timberlake.

Top Right: EEB Hub Research Digest infographic depicting how revised building codes can lead to more energy efficient commercial buildings.

Bottom Right: EEB Hub Research Digest infographic illustrating the positive impacts of energy benchmarking and disclosure laws.



## ENERGY EFFICIENT DEVELOPMENT IN THE ASIA-PACIFIC: ADVANCING BEST PRACTICES

Penn IUR began a second year of working with the Taiwan Institute for Economic Research (TIER) funded by Taiwan's Council on Economic Development (CEPD) by developing and maintaining a knowledge-sharing platform (KSP) for the Energy Smart Communities Initiative (ESCI) of the Asia-Pacific Economic Cooperation (APEC) Energy Working Group (EWG). The ESCI-KSP provides APEC economies with case studies on energy efficient design and best practices in the areas of transportation, buildings, smart grids, and green employment. In March 2013, Penn IUR and TIER organized a workshop at the 45th meeting of the APEC-EWG on Samui Island, Thailand that highlighted the importance and functioning of the ESCI-KSP project. The audience numbered 150 and speakers included CEPD Deputy Director Wang-Hsiang Hwang; CEPD Acting Director General,

Department of Urban and Housing Development, Kuo Fei-Yu; Head, Regional Policies for Sustainable Development, Governance and Regional Development, OECD; Setsuko Saya, Head, Regional Policies for Sustainable Development, Governance and Regional Development, Organisation for Economic Co-operation and Development (OECD); and Penn IUR Co-Director Eugénie L. Birch. Penn IUR also shared ESCI-KSP progress at the official meeting of the EWG attended by representatives of the twenty-one APEC economies.




ESCI was launched as a joint initiative by U.S. President Obama and Japanese Prime Minister Kan at the 2010 APEC Leaders Meeting and later taken up by the EWG. Its purpose is to aid APEC economies in achieving their energy intensity reduction goals by disseminating best practices in buildings, transportation, smart grids, and green jobs.



Left: The award-winning Diamond Building in Putrajaya, Malaysia. Photo courtesy of Fizal Photography, via Flickr.



Right: The Taipei Metropolitan Mass Rapid Transit System.

-  Right: Feeding Cities conference identity.
-  Center: Feeding Cities speaker Heather Grady, Vice President, Foundation Initiatives, The Rockefeller Foundation.
-  Bottom: Feeding Cities was a participatory conference that asked the audience to contribute to the conversation on food security.

## FEEDING CITIES: FOOD SECURITY IN A RAPIDLY URBANIZING WORLD



### FOOD SECURITY IN A RAPIDLY URBANIZING WORLD: ADDRESSING CRITICAL ISSUES OF GLOBAL URBANIZATION

Penn IUR, in partnership with the Penn School of Veterinary Medicine and a Faculty Steering Committee representing nine schools and six centers at the University of Pennsylvania, convened the “Feeding Cities: Food Security in a Rapidly Urbanizing World” conference in March 2013 to address a fundamental challenge of our modern age: how to provide a sustainable, nutritious, and affordable diet to the world’s burgeoning urban populous.

Over a three-day period, more than seventy experts from around the world shared multidisciplinary perspectives on the nexus of food security and urbanization with 450 conference attendees representing public, private, and academic institutions and organizations from the United States and abroad. In three keynote addresses, six plenary sessions, and twelve focused breakout sessions, the Feeding Cities conference covered topics ranging from sustainable food production and natural resource management to food distribution, urban-rural linkages and infrastructure, food policy, food politics, and nutritional health.

The Feeding Cities conference served as a call to advance a dialogue examining policy and planning solutions related to:

- ⇒ Food Production: the science of producing safe and adequate food in appropriate places considering current and projected urban and agricultural land-use pressures on the environment;
- ⇒ Food Distribution: the policies and logistics underlying global and local food distribution systems; and
- ⇒ Food Delivery: emerging trends in diets and nutritional demands across the globe with a focus on place-based food access and nutritional health.





# Public Programs & Expert Meetings



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Penn IUR cultivates an ever-growing local and global community of urbanists through signature programming that fosters and disseminates cutting-edge practices and research. These programs include the Penn IUR Annual Urban Leadership Forum, Penn IUR Public Interest Series, and a range of yearly activities for Penn students at all levels of study.

Penn IUR's programming this past year has application to a wide range of foreign and domestic issues including housing, municipal budgeting, education, crime, food security, energy, and infrastructure.



**THE NINTH ANNUAL PENN IUR URBAN LEADERSHIP FORUM AND AWARDS CEREMONY: CELEBRATING LOCAL AND GLOBAL LEADERS**

Penn IUR presents its Urban Leadership Award annually to people who have made outstanding contributions to building cities that respond to the challenges of the twenty-first century. This year, Penn IUR highlighted accomplishment in conjunction with the theme of its national impact conference. The Ninth Annual Urban Leadership Forum and Award Ceremony, held March 13, 2013, examined the impact of urbanization on agriculture, diets, and food security and launched the “Feeding Cities: Food Security in a Rapidly Urbanizing World” conference. It celebrated Penn IUR Urban Leadership awardees Joan Clos, Undersecretary and Executive Director, UN-HABITAT and former Mayor of Barcelona, Spain; Yael Lehmann, Executive Director, The Food Trust; and Ridwan Kamil, Founder and Principal of Urbane Indonesia.

Joan Clos is Undersecretary and Executive Director, United Nations Human Settlements Programme (UN-HABITAT). Trained as a medical doctor and active in municipal public health, he took office in October 2010. Prior to joining UN-HABITAT, Clos was twice elected Mayor of Barcelona, serving two terms during the years 1997–2006 and having been a member of Barcelona’s city council for a number of years prior. In his post-mayorality years, he was Spain’s Minister of Industry, Tourism and Trade (2006–2008) and ambassador to Turkey and Azerbaijan (2008–2010). Clos received the award in recognition of his worldwide urban leadership and leading-edge response to urban challenges.

Yael Lehmann is Executive Director of The Food Trust, a twenty-year-old nonprofit organization headquartered in Philadelphia that works in more than twenty states on projects that include promoting childhood nutrition, reducing



food deserts, and increasing access to healthy food in supermarkets. Recognized by First Lady Michelle Obama and described by *Time Magazine* as being a “remarkable success,” The Food Trust has and is making substantial contributions to city life throughout the nation. Prior to being named Executive Director of The Food Trust in 2006, Lehmann served as its Associate Director and Deputy Director. Lehmann received the award in recognition of her exemplary leadership of The Food Trust that is serving as a national and international model for advancing local food security.

Ridwan Kamil is Founder and Principal of Urbane Indonesia (UI), a major architectural and urban design firm in Bandung and Jakarta, Indonesia. Since its founding in 2004, UI has received the International Young Design Entrepreneur of the Year award from the British Council Indonesia (2006) and been named to the BCI Asia Top 10 Awards lists in the Building Design Business category for three consecutive years (2008, 2009, 2010). As an individual and through the work of UI, Kamil is committed to grassroots urban design that empowers urban poor populations and has created the “Indonesia Berkebun” movement to build amateur gardens in cities across Indonesia. Since his being awarded the Penn IUR Leadership Award, he has been elected Mayor of Bandung, Indonesia’s third largest city. He received the award in recognition of his grassroots efforts which have had national implications in urban Indonesia’s food security.

*Opposite page: The brightly painted favelas of Santa Marta, Brazil.*

*Left: ULF awardees Yael Lehmann, Joan Clos, Ridwan Kamil.*

*Bottom, from left to right: Egbert Perry, Chair, Penn IUR Advisory Board; Eugénie Birch, Co-Director, Penn IUR; Yael Lehmann, Executive Director, The Food Trust; Ridwan Kamil, Founder and Principal, Urbane Indonesia; Susan M. Wachter, Co-Director, Penn IUR; Joan Clos, Executive Director, UN-HABITAT.*

## PENN IUR PUBLIC INTEREST SERIES: INNOVATIVE URBAN RESEARCH AT PENN AND BEYOND

Penn IUR's Public Interest Series includes lectures, panel discussions, book talks, and film screenings. In 2012–2013, it also included a seminar series entitled Proof and the City, which was dedicated to the “Year of Proof,” Penn's theme for the academic year.

### SEPTEMBER 5, 2012

**Webinar: Urbanization in a Growing World, Food Security in an Urbanizing World**

#### Co-Sponsors

Security and Sustainability Forum, Abt Associates, The World Bank, The Woodrow Wilson Center, and the International Housing Coalition

#### Speakers

Constantin Abarbieritei, *Abt Associates' Division Vice President, International Economic Growth*

Charles Godfray, *Hope Professor of Zoology and Director of the Martin Programme on the Future of Food, Oxford University*

Alan Kelly, *Dean Emeritus, Department of Pathobiology, Penn School of Veterinary Medicine*

Ed Keturakis, *agribusiness specialist and agricultural consultant to USAID*

### OCTOBER 8, 2012

**Urban Film Screening: Overdraft**

#### Co-Sponsors

The Travelers Institute and The Wharton School

#### Speakers

Jay Fishman, *Chairman and CEO, Travelers*

Richard Marston, *James R.F. Guy Professor of Finance, The Wharton School*

Jeremy Siegel, *Russell E. Palmer Professor of Finance, The Wharton School*

Kent Smetters, *Boettner Professor, Professor of Business Economics and Public Policy, The Wharton School*

Michael Useem, *William and Jacalyn Egan Professor of Management, and Director, Center for Leadership and Change Management, The Wharton School*

### OCTOBER 11, 2012

**Webinar: Growing Urban Infrastructure with a Shrinking Footprint**

#### Co-Sponsors

Security and Sustainability Forum, Abt Associates, The World Bank, The Woodrow Wilson Center, and the International Housing Coalition

#### Speakers

Rodolfo Camacho, *Abt Associates' Vice President, International Economic Growth Division and Leader, Climate-Smart Development*  
Eugénie L. Birch, *Co-Director, Penn IUR*

Gerald Stedje, *Principal Associate, Abt Associates, Leader, Natural Resource practice*

Georges Darido, *World Bank Transportation Specialist*  
Joe Lombardo, *Director, ICMA's Global CityLinks Program*



### JANUARY 30, 2013

Urban Book Talk: *Preparing Today's Students for Tomorrow's Jobs in Metropolitan America*, edited by Laura Perna

Penn IUR Faculty Fellow Laura Perna, Professor, Penn Graduate School of Education (GSE), recently edited *Preparing Today's Students for Tomorrow's Jobs in Metropolitan America*, available through Penn IUR's The City in the 21st Century book series, published by Penn Press. In January, Laura Perna and her colleagues discussed the gaps in how our current education system is preparing our future workforce at an event widely attended by the University and Philadelphia education communities.

The book, a product of a May 2011 GSE/Penn IUR conference on preparing students, includes contributions from twenty-one authors, several of whom participated in the event: Thomas Bailey, the George and Abby O'Neill Professor of Economics and Education, Teachers College, Columbia University and Director of the Community College Research

Center; Alan Ruby, Senior Fellow, Penn Graduate School of Education; and Laura Wolf-Powers, Assistant Professor of City and Regional Planning, PennDesign with Stuart Andreason, PhD candidate in City and Regional Planning, PennDesign. Lori Shorr, Philadelphia's Chief Education Officer, also joined the panel.

Noting that providing quality education is a nationwide challenge, Perna discussed how “this mismatch between the educational qualifications of the population and the educational requirements of jobs, both current jobs and future jobs, is particularly dramatic in our nation's metropolitan areas, including Philadelphia.” The panelists focused on the policy debates around new urban education initiatives such as teacher evaluation, and on the concept of “workforce readiness.”



James “Torch” Lytle, *Practice Professor, Chair of Teaching, Learning, and Leadership, Penn Graduate School of Education*

Matthew P. Steinberg, *Assistant Professor, Penn Graduate School of Education*

Bob Boruch, *University Trustee Chair Professor of Education and Statistics and Co-Director, Center for Research and Evaluation in Social Policy, Penn Graduate School of Education*

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### OCTOBER 25, 2012

**The Future of the U.S. Housing System: Getting to Consensus**

#### Co-Sponsors

The Wharton School, Institute for Law and Economics, and Next City

#### Speakers

U.S. Senator Johnny Isakson, *R-Georgia*

Michael Berman, *Chairman, Mortgage Banker Association*

Philip Swagel, *Professor in International Economic Policy, University of Maryland School of Public Policy*

Barry Zigas, *Director of Housing Policy, Consumer Federation of America*

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### NOVEMBER 5, 2012

**Penn IUR Proof and the City Seminar Series: Community and Education Challenges in Philadelphia: Research and Reform**

#### Co-Sponsors

Penn Graduate School of Education

#### Speakers

Rebecca Maynard, *University Trustee Professor of Education and Social Policy, Penn Graduate School of Education*




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### NOVEMBER 14, 2012

**Penn GIS Day**

#### Co-Sponsors

Penn Cartographic Modeling Lab, PennDesign, Penn Libraries, The Wharton School's GIS Lab

#### Speakers

Michael T. Jones, *Chief Technology Advocate, Google*

Dana Tomlin, *Professor of Landscape Architecture, PennDesign*

Amy Hillier, *Assistant Professor in City and Regional Planning, PennDesign*

Ken Steif, *Doctoral Fellow in City and Regional Planning, PennDesign*

Paul Amos, *Managing Director, Wharton GIS Lab*

Christine Murray, *Social Sciences Data Services Librarian, Penn's Van Pelt-Dietrich Library*

John Landis, *Crossways Professor of City and Regional Planning, Urban Spatial Analytics Academic Director, PennDesign*

Pravin Mathur, *CITYWORKS GIS Asset Manager, City of Richmond, Virginia (MUSA alumnus)*

Bradley Songer, *Account Executive, ESRI (MUSA alumnus)*

Guy Thigpen, *Assistant Director, Philadelphia Redevelopment Authority (MUSA alumnus)*

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### NOVEMBER 19, 2012

**Urban Film Screening: This Space Available**

#### Co-Sponsors

Penn Center for Public Health Initiatives and Penn's Leonard Davis Institute of Health Economics

#### Speakers

Marc Gobé, *filmmaker*

Amy Hillier, *Assistant Professor in City and Regional Planning, PennDesign*

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### DECEMBER 6, 2012

**Urban Film Screening: Envisioning Home: The Jean King and Richard Baron Story**

#### Co-Sponsor

Next City

#### Speakers

Daniel Blake Smith, *filmmaker*

Jean King, *activist*

Richard Baron, *Co-Founder and CEO, McCormack Baron Salazar*




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### JANUARY 14–15, 2013

**Urban Book Tour: Manuel Diaz, *Miami Transformed: Rebuilding America One Neighborhood, One City at a Time***

#### Co-Sponsors

National Building Museum, The Bloomberg Foundation, and Penn Press

#### Speaker

Manuel Diaz, *author and former Mayor of Miami, Florida*

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### JANUARY 17, 2013

**The Future of Financing Energy Efficient Buildings**

#### Co-Sponsor

Energy Efficient Buildings Hub (EEB Hub)

#### Speakers

Baxter Wasson, *Director of Credit Structuring, Deutsche Bank*

James Finlay, *VP Commercial Real Estate Appraisal Manager, Wells Fargo*

Michael Meehan, *CEO, Zerofootprint*

Scott Muldavin, *Executive Director, Green Buildings Finance Consortium*

Matthew Kwatinetz, *EEB Hub Investigator*



### FEBRUARY 13, 2013

Penn IUR Proof and the City Seminar Series: Place-Based Interventions: Exploring the Research and Evidence

In February 2013, Penn IUR and the Department of Criminology gathered four experts from sociology, criminology, epidemiology, and economics to value and assess place-based interventions intended to improve the livability of neighborhoods. The event was part of the University's 2012–2013 “theme”—the “Year of Proof,” a dedication to understanding what makes something “true” across the disciplines.

Panelists included Elijah Anderson, William K. Lanman, Jr. Professor of Sociology, Yale University; Charles Branas, Professor of Epidemiology, Perelman School of Medicine, and Director, Cartographic Modeling Laboratory; John MacDonald, Chair of Penn's Department of Criminology and Associate Professor of Criminology; and Susan M. Wachter, Co-Director, Penn IUR and the Richard B. Worley Professor of Financial Management and Professor of Real Estate and Finance, The Wharton School.

The panelists discussed the need to enrich cities through placemaking programs that are structural, scalable, and sustainable. Using Anderson's concept of cosmopolitan canopies—the urban spaces like parks and malls where diverse groups of urbanites interact civilly—as a frame, the panelists acknowledged the long history of racism that has prevented interventions from succeeding in the past and the hope for place-based initiatives that will create the canopies that Anderson celebrates in his work. “Mostly the canopy is a very positive place. It's a beautiful place where all different kinds of people come and interact and are civil to one another,” said Anderson. “But it's important to acknowledge the fault lines.”

Branas and MacDonald highlighted urban initiatives that are working to deliver more vibrant and inclusive urban places in Philadelphia and Chicago.

### JANUARY 28, 2013

**From Germantown to the London Olympics: The Journey of a Planner to Transform Cities**

#### Co-Sponsor

PennDesign

#### Speaker

Andrew Altman, *Master Planner, London Olympic Park and former Deputy Mayor for Economic Development and Planning for Philadelphia*

Thomas Bailey, *the George and Abby O'Neill Professor of Economics and Education at Teachers College, Columbia University and Director of the Community College Research Center*

Lori Shorr, *Philadelphia's Chief Education Officer*

Alan Ruby, *Senior Fellow, Penn Graduate School of Education*

Laura Wolf-Powers, *Assistant Professor of City and Regional Planning, PennDesign*

#### Speakers

Elijah Anderson, *William K. Lanman, Jr. Professor of Sociology, Yale University*

Charles Branas, *Professor of Epidemiology, Penn's Perelman School of Medicine and Director of Penn's Cartographic Modeling Laboratory*

John MacDonald, *Chair of Penn's Department of Criminology and Associate Professor of Criminology*

### MARCH 4, 2013

**The Future of FHA and Affordable Housing**

#### Co-Sponsors

Next City, the Urban Institute, and the National Building Museum

#### Speakers

Carol Galante, *Federal Housing Administration (FHA) Commissioner and Assistant Secretary for Housing*

Lisa Hodges, *Senior Advisor, Oystertree Consulting*

Mike Malloy, *Mortgage Policy and Counterparty Relations Executive for Legacy Asset*

*Servicing and Consumer Banking, Bank of America*

Sarah Rosen Wartell, *President, the Urban Institute*

### JANUARY 30, 2013

**Urban Book Talk: Laura Perna and contributors, *Preparing Today's Students for Tomorrow's Jobs in Metropolitan America***

#### Co-Sponsors

Penn Graduate School of Education and Penn Press

#### Speakers

Laura Perna, *Professor, Penn Graduate School of Education*

### FEBRUARY 13, 2013

**Penn IUR Proof and the City Seminar Series: Place-Based Interventions: Exploring the Research and Evidence**

#### Co-Sponsors

Penn School of Arts and Sciences' Department of Criminology

### FEBRUARY 28, 2013

**Theaster Gates**

#### Co-Sponsor

PennDesign

#### Speaker

Theaster Gates, *Director of Arts and Public Life, University of Chicago*



**MARCH 14, 2013****Penn IUR Photo Exhibition  
Opening and Proof and the  
City Seminar Series****Co-Sponsors**

Penn School of Veterinary  
Medicine, PennDesign, Penn  
School of Arts and Sciences,  
The Wharton School,  
Penn Graduate School of  
Education, Penn's Perelman  
School of Medicine, Penn  
School of Social Policy and  
Practice, Penn Law School,  
Penn Nursing Science, Penn  
Center for Global Women's  
Health, Penn's Lauder  
Institute, Penn Center for  
Public Health Initiatives,  
Penn Center for High Impact  
Philanthropy, Penn Institute  
for Environmental Studies

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**APRIL 3, 2013****Thought Experiments:  
Human Geographies  
with Laura Kurgan****Co-Sponsor**

PennDesign

**Speaker**

Laura Kurgan, *Director of  
Visual Studies, Director of  
the Spatial Information  
Design Lab, and Associate  
Professor at the Columbia  
University Graduate School  
of Architecture, Planning  
and Preservation*

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**APRIL 18, 2013****Science Carnival after Dark  
(Exhibit): Electrifying Our  
Lives, Getting Power from  
Here to There and Making  
the Most of It****APRIL 22, 2013****MUSA Earth Day:  
Urbanization in the  
Anthropocene, What's  
Ahead for Energy, Climate,  
and Food Security?****Co-Sponsor**

PennDesign

**Speakers**

Marc Imhoff, *Deputy Director,  
Joint Global Change Research  
Institute, Pacific Northwest  
National Laboratory/  
University of Maryland*

John Landis, *Crossways  
Professor of City and Regional  
Planning, Department  
Chair, and Urban Spatial  
Analytics Academic Director,  
PennDesign*

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**MAY 8, 2013****Building Energy Efficiency:  
Finding Strategies that Work****Co-Sponsors**

Wharton's Initiative for  
Environmental Leadership  
(IGEL), Wharton Risk  
Management and Decision  
Processes Center, and The  
Wharton Small Business  
Development Center (SBDC),  
Energy Efficient Buildings  
Hub, SAP

**Speakers**

Richard Bernknopf, *Professor  
of Research at the University  
of New Mexico*

Brad Molotsky, *Executive Vice  
President, General Counsel  
and Secretary, Brandywine  
Realty Trust*

Eugénie L. Birch, *Co-Director,  
Penn IUR*

Matthew Kwatinetz, *EEB  
Hub Investigator*

## PENN IUR EXPERT ROUNDTABLES: LINKING POLICYMAKERS, PRACTITIONERS, AND SCHOLARS

**SEPTEMBER 27, 2012**

### The Federal Role in the Future of Multifamily Housing Finance

#### Co-Sponsors

The Wharton School, Next City, the Bipartisan Policy Center (BPC)

#### Speakers

Greg Boester, *Managing Director, Securitized Product Origination, Barclays Capital*

Laurie Goodman, *Member of the Bipartisan Policy Center Housing Commission and Senior Managing Director, Amherst Securities Group, L.P.*

Joseph Tracy, *Executive Vice President and Senior Advisor*

to the President, Federal Reserve Bank of New York

**JANUARY 9, 2013**

### Penn Roundtable with William J. Hite, Jr., Superintendent, School District of Philadelphia

**MARCH 1, 2013**

### Sustainable Development Indicators Catalog Expert Workshop

U.S. Department of Transportation, Washington, D.C.



**MARCH 19, 2013**

### Workshop on the Energy Smart Communities Initiative Knowledge-Sharing Platform (Samui Island, Thailand)

#### Speakers

Wang-Hsiang Hwang, *Deputy Director, Council of Economic Planning and Development (CEPD), Taipei*



### SPRING 2013

The Future of U.S. Housing Seminar Series: Examining the Recent Crises for Lessons Learned

Penn IUR, with support from the Ford Foundation, organized a series of events on “The Future of the U.S. Housing Mortgage System” to explore what the housing market might look like in the near future. The events featured an array of key players in the housing finance world—policymakers, legal experts, Wall Street analysts, and academics—to discuss what can be learned from the decades when the system worked well and from its recent failure.

Penn IUR, the Urban Institute, and Next City hosted the panel discussion “The Future of FHA” in March at the National Building Museum in Washington, D.C. The panel included Carol Galante, Federal Housing Administration (FHA) Commissioner and Assistant Secretary for Housing; Lisa Hodges, Senior Advisor, Oystertree Consulting; Mike Malloy, Mortgage Policy and Counterparty Relations Executive for Legacy Asset Servicing and Consumer Banking, Bank of America; and Sarah Rosen Wartell, President, the Urban Institute. Penn IUR Co-Director Susan M. Wachter moderated. With an audience of about 200 people, these leaders in housing, lending, real estate, and government discussed the future of affordable housing policy and of the FHA.

“Housing Finance in the New Regulatory Environment,” was also held in March. This expert panel included Adam Ashcraft, Senior Vice President and Head of the Structured Products Function, Federal Reserve Bank of New York; Edward Golding, Visiting Fellow, the Urban Institute; and James Wiener, Partner and Head of the Public Policy Practice, Americas, Oliver Wyman. Penn IUR Co-Director Susan M. Wachter moderated. Panelists discussed the impact of Basel III and the new regulatory environment on the future of lending for housing.

“Mortgages: Alternative Visions of Reform” took place in April and was co-sponsored by The Wharton School and Next City. This panel presented and debated proposals to restructure the mortgage market. Speakers included public policy and industry experts, including: Greg Boester, Managing Director, Securitized Product Origination, Barclays Capital; Laurie Goodman, Member of the Bipartisan Policy Center Housing Commission and Senior Managing Director, Amherst Securities Group, L.P.; and Joseph Tracy, Executive Vice President and Senior Advisor to the President, Federal Reserve Bank of New York. This panel was also moderated by Penn IUR Co-Director Susan M. Wachter.



### JANUARY 9, 2013

Penn Roundtable with William J. Hite, Jr., Superintendent, School District of Philadelphia

Penn IUR, in partnership with the Penn Graduate School of Education and Penn's Office of Government and Community Affairs, convened a group of scholars and experts from Penn and the greater Philadelphia area to welcome William J. Hite, the recently appointed Superintendent of the School District of Philadelphia. Hite assumed the position in the fall of 2012 after serving as the Superintendent of Prince George's County Public Schools in Maryland. Previously he held academic leadership positions in Cobb County, Georgia and Henrico County, Virginia.

The discussion focused on expanding the role of private philanthropy in the school district, an issue of particular interest in light of cuts in state

funding and declining student enrollment in recent years that are creating especially challenging fiscal difficulties for the district. In fact, Hite had released his "Action Plan v1.0" immediately before the discussion, allowing those in attendance the first occasion to engage on the working plan to reform the district. The roundtable provided local leaders in educational research and practice the opportunity to collaborate on strengthening the school district's private partnerships, a stated area of considerable importance in Hite's new administration and more generally for Philadelphia.

### Workshop on the Energy Smart Communities Initiative Knowledge-Sharing Platform (Samui Island, Thailand) (cont.)

Phyllis Yoshida, Deputy Assistant Secretary, U.S. Department of Energy

Fei-Yu Kuo, Acting Director General, Department of Urban and Housing Development, CEPD

Setsuko Saya, Head, Regional Policies for Sustainable Development, Governance and Regional Development, Organisation for Economic Co-operation and Development (OECD)

Eugénie L. Birch, Co-Director, Penn IUR

### MARCH 27, 2013

#### Housing Finance in the New Regulatory Environment

##### Co-Sponsor

The Wharton School

##### Speakers

Adam Ashcraft, Senior Vice President Structured Products

Function, Federal Reserve Bank of New York

Edward Golding, Visiting Fellow, the Urban Institute

James Wiener, Partner and Head of the Public Policy Practice, Americas, Oliver Wyman

### APRIL 10, 2013

#### Mortgages: Alternative Visions of Reform

##### Co-Sponsors

The Wharton School and Next City

##### Speakers

Greg Boester, Managing Director, Securitized Product Origination, Barclays Capital  
Laurie Goodman, Member of the BPC Housing Commission and Senior Managing Director, Amherst Securities Group, L.P.

Joseph Tracy, Executive Vice President and Senior Advisor to the President, Federal Reserve Bank of New York

Marilyn Taylor, Dean and Paley Professor, PennDesign,

and member of the Bipartisan Policy Center's Housing Commission

### APRIL 16, 2013

#### Pathways to Ending Poverty

##### Speakers

David Riemer, Senior Fellow, Public Policy Institute

Mark Alan Hughes, Professor of Practice at PennDesign

Richard Greenwald, Adjunct Professor, Columbia University's School of International and Public Affairs

Laura Perna, Professor, Penn Graduate School of Education

Laura Wolf-Powers, Assistant Professor, City and Regional Planning, PennDesign

Peter Cappelli, George W. Taylor Professor of Management and Director of The Wharton School's Center for Human Resources

### APRIL 25, 2013

#### Real Estate Markets and Informal Settlements in India and Brazil

##### Co-Sponsors

Penn's Lauder Institute and Penn Lauder CIBER

##### Speakers

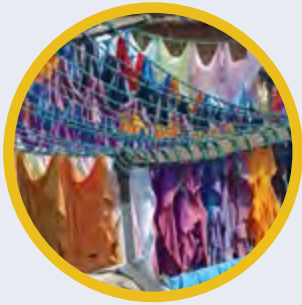
José Brakarz, Senior Urban Development Specialist, Interamerican Development Bank

Nancy Lozano-Gracia and Paavo Monkkonen, Economists, Urban and Disaster Risk Management Department, World Bank Sustainable Development Network

Vinit Mukhija, Vice Chair and Associate Professor of Urban Planning, Luskin School of Public Affairs, University of California, Los Angeles

Janice Perlman, President and Founder of the Mega-Cities Project





**APRIL 25, 2013**

Real Estate Markets and Informal Settlements in India and Brazil

Penn IUR convened this research roundtable for scholars and practitioners working on informal land markets in India and Brazil. Participants analyzed the mechanisms that govern urban land and housing markets in informal settings, focusing particularly on India and Brazil. The program included presentations by José Brakarz, Senior Urban Development Specialist, Interamerican Development Bank; Nancy Lozano-Gracia and Paavo Monkkonen, Economists, Urban and Disaster Risk Management Department, World Bank Sustainable Development Network; Vinit Mukhija, Vice Chair and Associate Professor of Urban Planning, Luskin School of Public Affairs, University of California, Los Angeles; and Janice Perlman, President and Founder of the Mega-Cities Project. Co-sponsored by Penn's Lauder Institute, this event was made possible by the support of the Penn Global Engagement Fund.

The workshop explored such questions as: “Why does informal housing remain widespread, despite increasing economic growth and prosperity and the liberalization of urban real estate markets?” and “Within informal settlements, how is land and housing allocated, marketed, and regulated?”

Assembling scholars and practitioners working in India and Brazil—burgeoning economies where economic growth and urban informality are interconnected—the workshop fostered discussion on the approaches that have been used to respond to the development of informal settlements. The workshop participants explored the relationship between formal and informal urban development, public and private actors, and between regulatory systems and resulting housing and land market structures. They underscored the similarities in the outcomes of both countries despite different contexts and the usefulness of comparative work in the area. By understanding how and why existing informal markets work, and do not work, in providing decent living conditions and economic opportunities, scholars can advance equitable and effective policies. A publication that will draw on the papers presented at the conference to provide a framework for, and offer case studies of, real estate markets in informal settings and the development of informality along with urbanization in India and Brazil is currently under development.



**MAY 9, 2013**

**Ending Too Big to Fail:  
Financial Regulation  
after Dodd-Frank**

**Co-Sponsors**

Penn Social Science and Policy Forum and The Wharton School

**Speakers**

Sheila Bair, *Federal Deposit Insurance Corporation (FDIC) Chairman*

Franklin Allen, *Nippon Life Professor of Finance and Economics, The Wharton School*

Richard Herring, *Jacob Safra Professor of International Banking and Professor of Finance*

Susan M. Wachter, *Co-Director, Penn IUR*

**MAY 23, 2013**

**Urban Ecosystem Services  
and Decision-Making:  
A Green Philadelphia**

**Co-Sponsor**

Penn's Spatial Integration Laboratory for Urban Systems

**Speakers**

Katherine Gajewski, *Director, Philadelphia Mayor's Office of Sustainability*

Carl Shapiro, *Director, USGS Science and Decisions Center*

Michael DiBerardinis, *Deputy Mayor, Environmental and Community Resources, City of Philadelphia and Commissioner of the Department of Parks and Recreation*

Bill Werkheiser, *Acting Deputy Director, USGS*

Howard Neukrug, *Commissioner, Philadelphia Water Department*

David Hsu, *Assistant Professor, City and Regional Planning, PennDesign*

Tom Daniels, *Professor of City and Regional Planning, PennDesign*

David Russ, *Northeast Regional Director, USGS Northeast*

Mark Alan Hughes, *Professor of Practice at PennDesign*

Emily Pindilli, *Science and Decisions Center, USGS*

Michael Rains, *Director, Northern Research Station, U.S. Forest Service*

Laura Jackson, *Research Scientist, Sustainable and Healthy Communities Research Program, U.S. Environmental Protection Agency*

Nancy Goldenberg, *Senior Vice-President for Programs, Pennsylvania Horticultural Society*

Dianna Hogan, *USGS, SILUS  
Co-Director*

Sarah Low, *Coordinator,  
Philadelphia Field Station,  
U.S. Forest Service*

Kathleen Wolf, *Research  
Social Scientist, University  
of Washington*

Christopher Crockett, *Deputy  
Commissioner, Philadelphia  
Water Department*

Roger Clark, *Managing Director,  
The Reinvestment Fund*

Brad Molotsky, *Executive Vice  
President, General Counsel  
and Secretary, Brandywine  
Realty Trust*

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## **JUNE 12, 2013**

### **Best Practices for Financing of Energy Retrofits: Launch of the EEB Hub Finance and Real Estate Platform**

#### **Co-Sponsor**

Energy Efficient Buildings Hub

#### **Speakers**

Laurie Actman, *Deputy  
Director, EEB Hub*

Jacqui Jenkins, *Task Leader,  
EEB Hub*

Jays Merves, *Director,  
Business Development and  
Finance, New York City Energy  
Efficiency Corporation*

Joel Freehling, *Senior  
Energy Finance Consultant,  
Shaw Environmental and  
Infrastructure Group*

Deane Evans, *Research  
Professor, Executive  
Director, Center for  
Architecture and Building  
Science Research, New Jersey  
Institute of Technology*

Alexandra Lieberman,  
*Senior Manager of Clean  
Energy Finance, Connecticut  
Clean Energy Finance and  
Investment Authority*

Jonathan Cloud, *Co-Founder,  
Center for Regenerative  
Community Solutions and  
NJ PACE Program*



# Publications & Outreach

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Penn IUR disseminates the research of established and emerging urbanists from Penn and across the globe through *The City in the 21st Century* book series with the University of Pennsylvania Press, *Case Studies on Anchor Institutions*, the Social

Science Research Network (SSRN) *Urban Research eJournal*, the Institute's own monthly news digest entitled *Urban Link*, archived lectures and panel discussions, and special media partnerships.



**THE CITY IN THE 21ST CENTURY BOOK SERIES: DISSEMINATING URBAN SCHOLARSHIP**

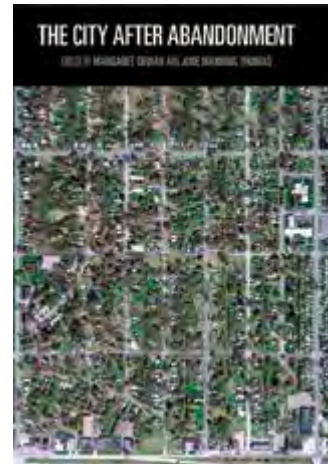
Penn IUR Co-Directors Eugénie L. Birch and Susan M. Wachter edit *The City in the 21st Century* book series, published by Penn Press. With twenty-seven published titles, the series encompasses the depth and breadth of contemporary urban scholarship across a wide range of topics including globalization, anthropology, planning, sociology, economics, architecture, urban design, political science, and history. It includes the voices of such reflective practitioners as big-city Mayor Manny Diaz of Miami and respected police commissioner/chief John Timoney. And, it contains research on a myriad of cities from Barcelona to Beirut, New Orleans to Nairobi. The series represents a cross-section of scholarship and experience that creates a comprehensive portrait of the city in the twenty-first century.

During the 2012–2013 academic year, Penn Press released seven volumes in the series that explore issues of urban disinvestment, revitalization, political leadership, urban innovation, immigration, work readiness, and the urban planning profession.

In *The City After Abandonment*, editors Margaret Dewar and June Manning Thomas bring together essays from top urban planning experts to look at the challenges and opportunities faced by cities across the United States after severe population decline. Contributors explore a range of strategies covering policy to urban design in such cities as Detroit, St. Louis, New Orleans, and Baltimore.

Gregory L. Heller, with a foreword by Alexander Garvin, provides the first biography of one of urban planning’s most charismatic figures in *Ed Bacon: Planning, Politics, and the Building of Modern Philadelphia*. Heller traces the trajectory of Bacon’s two-decade tenure as Director of the Philadelphia City Planning Commission, which coincided with a transformational period in American planning history, and reveals the change-making moves that had a profound impact on Philadelphia’s future as well as the controversies in a career-long effort to transform planning ideas into reality.

Zaire Zenit Dinzey-Flores offers an ethnographic account of gated communities in *Locked In, Locked Out: Gated Communities in a Puerto Rican City*. Through interviews and participant observation, she explores four communities in Ponce (two private subdivisions and two public) and argues that gates have transformed the twenty-first-century city by fostering isolation and promoting segregation. *Locked In, Locked Out* reveals how built environments can create a cartography of disadvantage that affects those on both sides of the wall.

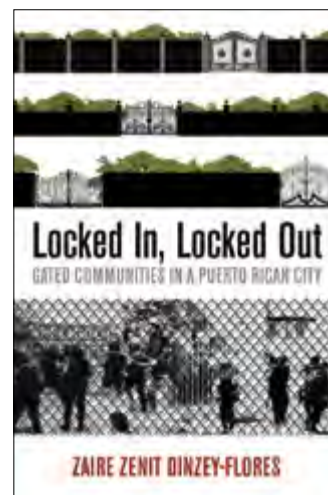


Opposite page: Photo courtesy of The Battery Conservancy.

*The City After Abandonment*, edited by Margaret Dewar and June Manning Thomas.



*Ed Bacon: Planning, Politics, and the Building of Modern Philadelphia*, by Gregory L. Heller.



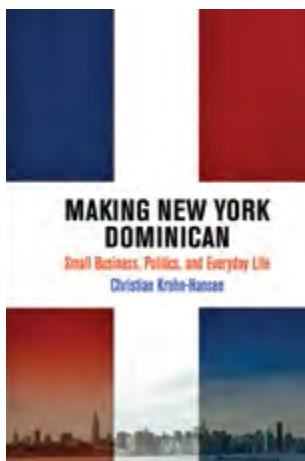
*Locked In, Locked Out: Gated Communities in a Puerto Rican City*, by Zaire Zenit Dinzey-Flores.


Christian Krohn-Hansen, in *Making New York Dominican: Small Business, Politics, and Everyday Life* makes the connections between Dominican New Yorkers' economic and political practices and ways of thinking and the much larger historical, political, economic, and cultural field within which they operate. *Making New York Dominican* underscores the importance of analyzing four sets of processes in order to understand Dominican New Yorkers: the immigrants' forms of work, their everyday lives, their modes of participation in political life, and their negotiation and building of identities.

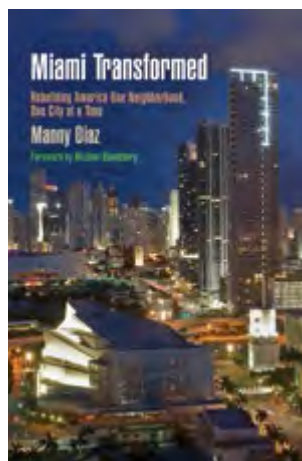
Manny Diaz's *Miami Transformed: Rebuilding America One Neighborhood, One City at a Time*, with a foreword by Michael Bloomberg, is part memoir and part political primer, offering a straightforward look at the award-winning mayor's brand of holistic, pragmatic urban leadership that combines public investment in education and infrastructure with private sector partnerships. This firsthand account covers Diaz's experience as an immigrant child in a foreign land, his role in the controversial Elián González case, and how he managed two successful mayoral campaigns and the revitalization of downtown Miami.


Laura Perna, editor of *Preparing Today's Students for Tomorrow's Jobs in Metropolitan America*, has assembled a collection of essays that offers useful insights as well as recommendations for institutional leaders, public policymakers, and researchers into how to bridge the higher educational gaps disproportionately felt by ethnic and racial minorities and provide urban workers with the educational qualifications and skills they need for real-world jobs.

Naomi Carmon and Susan Fainstein's edited volume, *Policy, Planning, and People: Promoting Justice in Urban Development*, includes theoretical as well as practice-based essays by leading authorities in the field of urban planning and policy on a wide range of planning issues—housing and neighborhood, transportation, surveillance and safety, the network society, regional development and community development—and argues for the promotion of social equity and quality of life by designing and evaluating urban policies and plans with these values in mind.




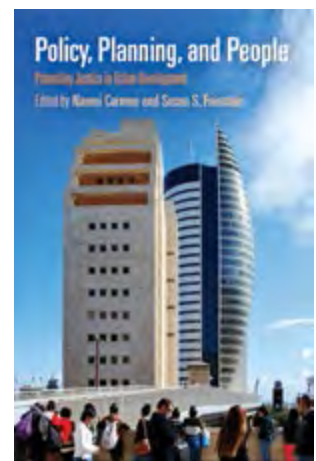
 *Making New York Dominican: Small Business, Politics, and Everyday Life*, by Christian Krohn-Hansen.




 *Miami Transformed: Rebuilding America One Neighborhood, One City at a Time*, by Manny Diaz.



 *Preparing Today's Students for Tomorrow's Jobs in Metropolitan America*, edited by Laura Perna.



 *Policy, Planning, and People: Promoting Justice in Urban Development*, edited by Naomi Carmon and Susan Fainstein.



The case studies cover anchor institutions such as the Woodruff Arts Center in Atlanta, GA.

### CASE STUDIES ON URBAN ANCHORS: PROVIDING SPECIALIZED RESEARCH

In 2013, Penn IUR released case studies on two types of urban anchors: arts and culture institutions and ballparks. These case studies illustrate some of the challenges and issues faced by anchor institutions, geographically rooted entities—universities, hospitals, sports facilities, performing or visual arts and other cultural facilities, public utilities, and some large churches and local corporations—that offer the jobs, services, entertainment options, social centers, and other necessities and amenities that make urban life attractive. In digital form, the case studies are downloadable from the Penn IUR website. They add to a growing but yet still relatively new body of knowledge on the value of anchor institutions in urban areas.

*Arts and Culture Institutions as Urban Anchors* and *Ballparks as Urban Anchors* offer practical, real-world lessons for students of public policy on working with anchors. Additionally, while much of the existing research centers on the so-called “eds and meds,” educational and medical anchors, these collections focus on less-well-understood anchor institutions such as art museums, performing arts centers, libraries, and ballparks and how they enrich their cities culturally, economically, and civically.

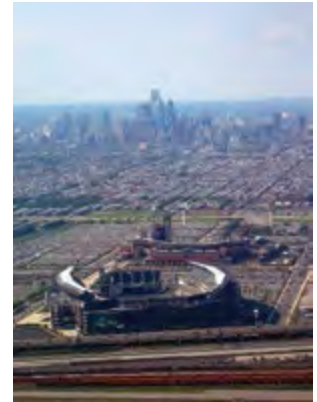
*Arts and Culture Institutions as Urban Anchors* includes a discussion of the creation of the Adrienne Arsht Center for the Performing Arts in Miami, Florida; Arena Stage’s development of the Mead Center in Southwest Washington, D.C.; the efforts of the Art Institute of Chicago to attract civic support during trying financial times; the High



Museum's experience expanding and renovating its Atlanta campus; the struggles the Kimmel Center in Philadelphia faced in creating an arts anchor from scratch; the development of the Martin Luther King, Jr. Library as both the main library for the city of San José and the only library for San José State University; and the Woodruff Arts Center adaptation to the Atlanta region's evolution.

*Ballparks as Urban Anchors* summarizes the hurdles the Cleveland Indians' leadership faced in engaging the public sector to envision, design, and identify funding for Progressive Field ballpark renovations; the decision-making process that resulted in the Philadelphia Phillies 2004 move to Citizens Bank Park; and the relationship between the relatively young Washington Nationals team and its role in the revitalization of its Anacostia neighborhood.

As part of this publication and outreach effort, Penn IUR continued participation in the leadership of the National Anchor Institution Task Force. With Penn as a leader in this field, Eugénie L. Birch and Susan M. Wachter, Penn IUR Co-Directors, along with Ira Harkavy, Director of Penn's Netter Center for Community Partnerships, are among the co-founders of the National Anchor Institution Task Force, an organization that develops and disseminates knowledge that helps create mutually beneficial partnerships between anchor institutions and communities. Recent Task Force publications include a special issue of the *Journal of Higher Education Outreach and Research* (17: 3 June 2013) on anchor institutions edited by Penn IUR Co-Director Eugénie L. Birch; David Perry, University of Illinois, Chicago; and Henry Louis Taylor Jr., University of Maryland. The issue included articles from Nancy Cantor, President, Syracuse University; Eduardo Padron, President, Miami Dade College; and others.



The case studies cover anchor institutions such as Progressive Park in Cleveland (top left and center), Citizens Bank Park in Philadelphia (top right) and the Martin Luther King, Jr. Library in San José (bottom).

The Penn IUR *Urban Research eJournal* focuses on all aspects of urban research and provides a forum for scholars from various institutions, and from around the world, to highlight their research.

#### DIGITAL DISSEMINATION: EXPANDING PENN IUR'S REACH

##### **Penn IUR SSRN *Urban Research eJournal***

In October 2012, Penn IUR launched the *Urban Research eJournal*, a Social Science Research Network (SSRN) electronic journal focused on urban research. The eJournal is edited by IUR Co-Directors Eugénie L. Birch and Susan M. Wachter and has an advisory board of pre-eminent scholars. (See page 31 for list of eJournal Advisory Board members.) The eJournal focuses on all aspects of urban research and provides a forum for scholars from various institutions, and from around the world, to highlight their research. Recent articles have included “Leveraging Land To Enable Urban Transformation: Lessons from Global Experience” (N. Lozano-Gracia et al.) “Economic Segregation and Urban Growth” (J. Li), “Industrial Change, Job Destruction and the Geographical Distribution of Unemployment” (F. Pastore), “Minority and Immigrant Homeownership Experience: Evidence from the 2009 American Housing Survey” (K. Mundra), and “Space Matters: The Importance of Amenity in Planning Metropolitan Growth” (P. Mahmoudi et al.).

##### **Penn IUR *Urban Link***

In November 2012, Penn IUR launched *Urban Link*, a monthly electronic digest that features expert commentary on urban topics and highlights Penn IUR's news and events. With more than 3,500 subscribers, *Urban Link* offers a window into the deep and varied urban knowledge of our Faculty Fellows and associated scholars, and provides a forum for our experts to reflect on topics affecting today's cities.

Recent features have included “How Philanthropy Responds to Critical Issues of Food Security in a Rapidly Urbanizing World” by Heather Grady, Vice President of Foundation Initiatives at The Rockefeller Foundation; “Urbanization and Veterinary Medicine” by Joan Hendricks, Gilbert S. Kahn Dean at the Penn School of Veterinary Medicine, “Addressing the Education-Workforce Mismatch” by Laura Perna, Professor at the Penn Graduate School of Education; “Opinion Leaders Weigh In On 2013's Biggest Urban Issues and Innovations” with commentary from more than a dozen internationally recognized urban experts. *Urban Link* also captures and disseminates Penn IUR activities by giving readers a glimpse of our recent event—often through video—as well as news of our newest books, research and projects, and upcoming events.

##### **Video Archive**

Penn IUR has expanded our video archive to capture and disseminate the rich and varied information and discussions from our events, including book talks, lectures, and roundtables. The full videos of all public events, as well as shorter clips of many events, are available on the website ([penniu.upenn.edu](http://penniu.upenn.edu)) as well as on the Penn IUR Vimeo page ([vimeo.com/penniu](http://vimeo.com/penniu)).



 *Urban Link*, Penn IUR's monthly email newsletter.



# Instructional Support for Urban- Focused Students

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Penn IUR provides opportunities for both undergraduate and graduate students to enrich their exploration of the urban experience in the classroom and the field. We support students—whether examining urban issues for the first time or pursuing advanced study in urban areas—through the following programs: the

Undergraduate Urban Research Colloquium (UURC), the Master of Urban Spatial Analytics (MUSA), and the Penn Urban Doctoral Symposium. Student research supported through these programs address topics of great concern locally and globally.

**UNDERGRADUATE URBAN RESEARCH COLLOQUIUM: SUPPORTING STUDENT-FACULTY COLLABORATION**

Every spring, Penn IUR, in partnership with PennDesign's Department of City and Regional Planning and the Penn School of Arts and Sciences' Urban Studies program, sponsors the Penn IUR Undergraduate Urban Research Colloquium (UURC), an advanced research seminar for undergraduates working together with Penn faculty on urban-focused research. Each student teams with a faculty mentor with expertise in their area of interest, sometimes developing UURC projects that directly contribute to faculty research projects and publications.

The ninth offering of the UURC during the spring 2013 term brought promising young scholars from across campus to study,

learn, and conduct research on pressing urban issues while also being exposed to a wide range of urban research methods through classroom discussions. Projects examined a number of U.S. cities as well as the rapidly urbanizing cities of India.

Students worked on projects that addressed such questions as: What drives the spatial concentration of murders in Philadelphia? Why do some neighborhoods in Philadelphia have higher prevalence of HIV and AIDS than others? What design interventions make urban places more livable and resilient? Still other UURC projects examined urban issues related to arts-based life skills teaching for young urban women, informal housing and real estate markets in India, and urban agriculture initiatives in Philadelphia and Chicago.

**2013 UURC TEAMS**

● FACULTY ● STUDENT ● PROJECT





The Master of Urban Spatial Analytics (MUSA) is a unique graduate program that integrates urban research with GIS-based analysis.

**MASTER OF URBAN SPATIAL ANALYTICS: ADVANCING GEOSPATIAL EDUCATION**

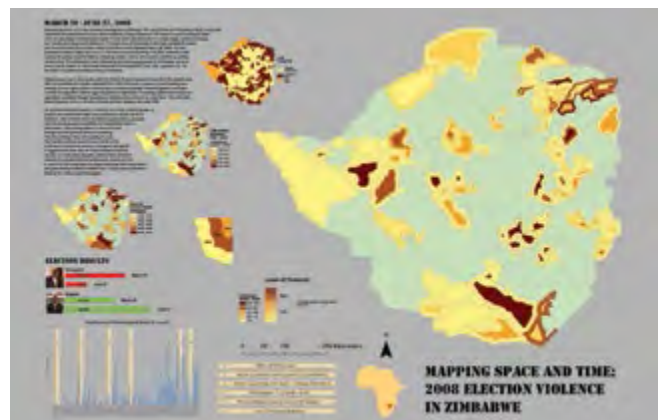
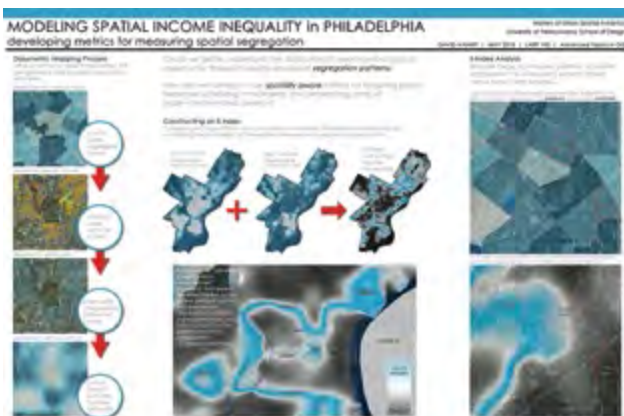
The Master of Urban Spatial Analytics (MUSA) is a unique graduate program that integrates urban research with GIS-based analysis, now with over sixty alumni in advanced GIS positions in cities across the country. The program is jointly administered by PennDesign in cooperation with Penn IUR and overseen by the university-wide MUSA Academic Committee. While many universities offer GIS certificates in geography that are predominantly environmentally focused, MUSA's uniqueness lies in its blend of GIS-based applications with urban-related disciplinary interests including public health, criminology, transportation, economic development, education, and real estate.

In 2012–2013, Penn IUR launched a MUSA alumni mentoring program that included a spring career panel, resume evaluation, and mentoring sessions all designed to inform MUSA students about the changing job market and help them network with MUSA alums. Penn IUR also launched an online resume book, which both increases the visibility of the MUSA program to potential employers and helps individual students connect with those

employers. Over the course of the academic year, Penn IUR also hosted a number of events to bring leaders in the spatial analytics field to campus to connect with MUSA students. This included the fall MUSA GIS Day celebrating the advances in research and real-world applications at Penn and beyond, a spring MUSA Earth Day showcasing how GIS is being used to make important discoveries at the intersection of cities and the environment, and a year-long lunch speaker series featuring GIS professionals. Penn IUR also sponsored MUSA students' and alumni's attendance at the field's leading professional conference, the ESRI International User Conference.

**PENN IUR URBAN DOCTORAL ACTIVITIES: BUILDING A COMMUNITY OF SCHOLARS**

As in past years, Penn IUR sponsored two events that created opportunities for doctoral candidates from across the University to share their research: the Penn IUR *Urban Doctoral Poster Session* and the *Urban Doctoral Symposium*. This year, Penn IUR was delighted to celebrate the work of seven doctoral students at the *Urban Doctoral Poster Session* and four graduating doctoral students at the *Urban Doctoral Symposium*. (See charts to right.)



“Modeling Spatial Income Inequality in Philadelphia,” by David N. Karp, Master of Urban Spatial Analytics 2013 graduate.

“Mapping Space and Time: 2008 Election Violence in Zimbabwe,” by Jason Owen, Master of Urban Spatial Analytics 2013 graduate.

## 2013 DOCTORAL POSTER SESSION

● STUDENT ● SCHOOL ● PRESENTATION



## 2013 DOCTORAL SYMPOSIUM

● STUDENT  
● SCHOOL  
● PRESENTATION



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# Penn IUR Associates

Through the Penn IUR Faculty Fellows program and the Penn IUR Faculty Fellow Executive Council as well as the Penn IUR Scholars network, Penn IUR fosters an environment that encourages cross-disciplinary connections and nurtures a collaborative spirit among faculty from across the University and beyond. Members' research is diverse and spans the local-to-global spectrum.

The Faculty Fellows program identifies faculty with a demonstrated interest in cities and provides research and communication support. More than eighty faculty from Annenberg, Arts and Sciences, Design, Education, Engineering, Law, Medicine, Nursing, Social Policy and Practice, Veterinary Medicine, and Wharton are Faculty Fellows.

Penn IUR Scholars constitutes a growing network of academics and practitioners, now more than fifty, who are prominent urbanists collaborating with Penn IUR.

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## PENN IUR FACULTY FELLOW EXECUTIVE COUNCIL

The Penn IUR Faculty Fellow Executive Council advises on, helps oversee, and provides an interdisciplinary viewpoint on the Institute's programs. Following are brief biographies for each council member and select urban-related publications.

### **Charles Branas, Professor of Epidemiology, Director of Cartographic Modeling Laboratory, Perelman School of Medicine**

Charles Branas works to improve health and healthcare and is recognized for his efforts to reduce violence and enhance emergency care. Much of his work incorporates human geography and spatial interactions. His studies have taken him to various places including the neighborhoods of Philadelphia, rural counties across the United States, and cities and small towns in Guatemala and other countries. Branas has served on several boards and scientific review panels at the National Institutes of Health, the Centers for Disease Control, the Canadian National Research Council, the South African Medical Research Council. He is a Past President of the Society for Advancement of Violence and Injury Research.

Wiebe D.J., W. Guo, P.D. Allison, E. Anderson, T.S. Richmond, C.C. Branas. 2013. Fears of Violence During Morning Travel to School. *Journal of Adolescent Health* 53: 54–61.

Garvin E., C.C. Branas, C.C. Cannuscio. 2012. Greening Vacant Lots to Reduce Violent Crime: A Randomized Controlled Trial. *Injury Prevention* 18(5): 1–6.

### **David Brownlee, Frances Shapiro-Weitzenhoffer Professor of History of Art, School of Arts and Sciences**

David Brownlee is a historian of modern architecture whose interests embrace

a wide range of subjects in Europe and America, from the late eighteenth century to the present. He has won numerous fellowships, and his work has earned three major publication prizes from the Society of Architectural Historians. He is a recipient of the University of Pennsylvania's Lindback Award for Distinguished Teaching.

Brownlee, David. 2012. *The Barnes Foundation: Two Buildings, One Mission*. New York and Philadelphia: Skira Rizzoli Publications in association with the Barnes Foundation.

Brownlee, David. 2011. "Building the City Beautiful: Jacques Gréber in Philadelphia/O Movimento City Beautiful: Jacques Gréber em Filadélfia," in *Jacques Gréber: Urbanista e Arquitecto de Jardins/Urbanist and Garden Designer*, eds. Teresa Andresen, Fernandes de Sá, João Almeida. Porto: Fundação de Serralves. 134–161.

### **Carolyn Cannuscio, Assistant Professor of Family Medicine and Community Health, Perelman School of Medicine**

Carolyn Cannuscio is a social epidemiologist with substantial experience studying aging, chronic disease, and health disparities. Her current work concentrates in two areas: the material and social causes of later-life health disparities, and the preventable causes of urban health disparities. She serves as a core faculty member of the Penn Center for Public Health Initiatives, a university-wide center that promotes interdisciplinary research, education, and practice in public health.

Fitzgerald E.A., R. Frasso, L.T. Dean, T.E. Johnson, S. Solomon, E. Bugos, G. Mallya, C.C. Cannuscio. 2013. Community-Generated Recommendations Regarding the Urban Nutrition and Tobacco Environments: A Photo-Elicitation Study in Philadelphia. *Preventing Chronic Disease* 10: E98.

Garvin E., C. Branas, S. Keddem, J. Sellman, C.C. Cannuscio. 2013. More Than Just an Eyesore: Local Insights and Solutions on Vacant Land and Urban Health. *Journal of Urban Health* 90(3): 412–26.

### **Dennis Culhane, Dana and Andrew Stone Chair in Social Policy, Professor of Social Policy and Practice, School of Social Policy and Practice**

Dennis Culhane's primary area of research is homelessness and assisted housing policy. His research has contributed to efforts to address the housing and support needs of people experiencing housing emergencies and long-term homelessness. Culhane's recent research includes studies of vulnerable youth and young adults, including those transitioning from foster care, juvenile justice, and residential treatment services.

Culhane, Dennis, with Stephen Metraux, Thomas Byrne, Magdi Steno, Jay Bainbridge, and National Center on Homelessness among Veterans. 2013. The Age Structure of Contemporary Homelessness: Evidence and Implications for Public Policy. *Analyses of Social Issues and Public Policy* 13.1: 1–17.

Culhane, Dennis, with Thomas Byrne, Stephen Metraux, Manuel Moreno, Halil Toros, and Max Stevens. 2012. Los Angeles County's Enterprise Linkages Project: An Example of the Use of Integrated Data Systems in Making Data-Driven Policy and Program Decisions. *California Journal of Politics and Policy* 4.2: 95–112.

### **John Dilulio, Frederic Fox Leadership Professor of Politics, Religion and Civil Sociology, School of Arts and Sciences**

John Dilulio directs Penn's Robert A. Fox Leadership Program (Fox) and Program for Research on Religion and Urban Civil Society (PRRUCS). He previously worked at the Brookings Institution, where he



was the C. Douglas Dillon Nonresident Senior Fellow in Governance Studies and directed the Brookings Center for Public Management. He has also advised presidential candidates in both parties and served as first Director of the White House Office of Faith-Based and Community Initiatives, as well as serving on several bipartisan government reform bodies.

Dilulio, John and James Q. Wilson. 2010. *American Government: Institutions and Policies, 12th edition*. Wadsworth-Cengage.

Dilulio, John. 2007. *Godly Republic: A Centrist Blueprint for America's Faith-Based Future*. University of California Press.

**Ira Harkavy, Associate Vice President and Director, Netter Center for Community Partnerships**

Ira Harkavy is a historian with extensive experience building university-community-school partnerships. Harkavy has helped to develop service-learning courses as well as participatory action research projects that involve creating university-assisted community schools in Penn's local community of West Philadelphia.

Harkavy, Ira and Francis E. Johnson. 2009. *The Obesity Culture: Strategies for Change. Public Health and University-Community Partnerships*. London: Smith-Gordon.

Harkavy, Ira and Josef Huber. 2007. *Higher Education and Democratic Culture: Citizenship, Human Rights and Civic Responsibility*. Council of Europe Publishing.

**Renata Holod, College for Women Class of 1963 Term Professor in the Humanities and History of Art, Curator of Near East Section at Museum of Archaeology and Anthropology, School of Arts and Sciences**

Renata Holod has served as Convener, Steering Committee Member, and Master Jury Chair of the Aga Khan Award

for Architecture. She has also served as consultant to Skidmore, Owings and Merrill (SOM), Arthur Ericson Architects, and Venturi Scott-Brown Architects. She has done archaeological and architectural fieldwork in Syria, Iran, Morocco, Central Asia, and Turkey, and completed an archaeological/ethno-historical survey on the island of Jerba, Tunisia. In 2004, the Islamic Environmental Research Centre honored her with an Award for outstanding work in Islamic Architectural Studies.

Jayyusi, Salma K, Renata Holod, Attilio Petruccioli and André Raymond, eds. 2008. *The City in the Islamic World*. Leiden, The Netherlands: Brill.

Holod, Renata, Ahmet Evin, Suha Özkan. 2005. *Modern Turkish Architecture*. Ankara: Chamber of Architects of Turkey.

**John Jackson, Richard Perry University Professor of Communications, Annenberg School for Communications; Professor of Anthropology, School of Arts and Sciences**

John Jackson's research interests include ethnographic methods in media analysis, impact of mass media on urban life, media-making as a form of community-building and proselytizing among religious organizations, globalization and the remaking of ethnic/racial diasporas, visual studies and theories of reality, and racialization and media technology. A current research project focuses on the transatlantic flow of practitioners, religious beliefs, and cultural practices of Black Hebrew Israelites in New York City, Washington D.C., and Dimona, Israel.

Jackson, John. 2008. *Racial Paranoia: The Unintended Consequences of Political Correctness*. New York: Basic.

Jackson, John. 2006. "Gentrification, Globalization, and Georaciality," in *Globalization and Race: Transformations in the Cultural Production of Blackness*, eds.

Kamari Clarke and Deborah A. Thomas. Durham, NC: Duke University Press.

**Michael Katz, Walter H. Annenberg Professor of History, School of Arts and Sciences**

Michael Katz's work focuses on three major areas: the history of American education, the history of urban social structure and family organization, and the history of social welfare and poverty. He is a Past President of the History of Education Society and President-elect of the Urban History Association.

Katz, Michael B. 2011. *Why Don't American Cities Burn?* Philadelphia: University of Pennsylvania Press.

Katz, Michael B. and Mark J. Stern. 2006. *One Nation Divisible: What America Was and What It Is Becoming*. New York: Russell Sage Foundation.

**Alan Kelly, The Gilbert S. Kahn Dean Emeritus, School of Veterinary Medicine**

Alan Kelly's research interests include food security in a globalizing world. He served as Dean of Penn's School of Veterinary Medicine from 1994 to 2005.

Smith, G. and A. Kelly, eds. 2008. *Food Security in a Global Economy, Veterinary Medicine and Public Health*. Philadelphia: University of Pennsylvania Press.

**Shiriki Kumanyika, Professor of Epidemiology, Perelman School of Medicine**

Shiriki Kumanyika's research focuses on identifying effective strategies to reduce nutrition-related chronic disease risks. Many of her studies have evaluated interventions to promote healthy eating and physical activity among African American children and adults in clinical or community-based settings. She was the founding Director of Penn's Master of Public Health program, serving in this role from the program's inception in 2002 until May of 2007.

Klesges, Robert C., Eva Obarzanek, Shiriki Kumanyika, David M. Murray, Lisa M. Klesges, et al. 2010. The Memphis Girls' Health Enrichment Multi-site Studies (GEMS): An Evaluation of the Efficacy of a 2-Year Obesity Prevention Program in African American Girls. *Archives of Pediatrics & Adolescent Medicine* 164(11): 1007–14.

Kumanyika, S.K. 2008. Environmental Influences on Childhood Obesity: Ethnic and Cultural Influences in Context. *Physiology & Behavior* 94(1): 61–70.

**John Landis, Crossways Professor of City and Regional Planning, PennDesign**

John Landis's research interests span a variety of urban development topics; his recent research and publications focus on growth management, infill housing, and the geography of urban employment centers. Together with several generations of PhD students, Landis developed the California Urban Futures series of urban growth models. He is currently engaged in a National Science Foundation-funded project to model, forecast, and develop alternative spatial scenarios of U.S. population and employment patterns and their impacts on travel demand, habitat loss, and water use through 2050.

Landis, John D. and Kirk McClure. 2010. Rethinking Federal Housing Policy. *Journal of the American Planning Association* 76: 3.

Crane, Randall and John Landis. 2010. Planning for Climate Change: Assessing Progress and Challenges. *Journal of the American Planning Association* 76:4.

**Lynn Hollen Lees, Professor of History, School of Arts and Sciences**

Lynn Hollen Lees' research centers on European cities, their social organization, and their welfare institutions. She is currently studying British sugar and rubber plantations in Malaya in an effort

to understand the growth of a colonial society in Southeast Asia.

Crossley, Pamela K., Lynn Hollen Lees, John W. Servos. 2007. *Global Society: The World Since 1900*. Boston: Houghton Mifflin (first edition 2003).

Lees, Lynn Hollen and Andrew Lees. 2007. *Cities and the Making of Modern Europe, 1750–1914*. New York: Cambridge University Press.

**Janice Fanning Madden, Robert C. Daniels Foundation Term Professor of Urban Studies, Regional Science, Sociology and Real Estate, The Wharton School**

Janice Fanning Madden's research centers on urban and regional economics and labor market analysis. She focuses on the influence of demographics and/or spatial structure on the workings of the labor market, concentrating on the study of discrimination and of spatial immobility in the labor market. Her research covers the influence of discrimination and of government policies to eliminate discrimination on labor market outcomes; the extent and effects of spatial immobility in local labor markets; and differences in growth in income and earnings inequality in American cities.

Madden, Janice Fanning. 2005. Population Changes and the Economy. *Wharton Real Estate Review* IX(1): 41–61.

Madden, Janice Fanning. 2003. The Changing Spatial Concentration of Income and Poverty among Suburbs of Large U.S. Metropolitan Areas. *Urban Studies* 40(3): 481–503.

**Rebecca Maynard, University Trustee Professor of Education and Social Policy, Graduate School of Education**

Rebecca Maynard is a leading expert in the design and conduct of randomized controlled trials in the areas of education and social policy. She has conducted

influential methodological research demonstrating empirically the limitations of quasi-experimental research designs. She is currently principal investigator for a study of distributed leadership training and professional support, a study of the 21st Century Skills Project, and a demonstration of innovative strategies to promote self-sufficiency among low-income adults.

Hawkinson, L. E., Griffen, A., Dong, N., and Maynard, R. 2012. The Relationship Between Childcare Subsidies and Children's Cognitive Development. *Early Childhood Research Quarterly* 28(2): 388–404.

Maynard, R., and S. Hoffman, eds. 2008. *The Costs of Adolescent Childbearing. Kids Having Kids: Economic Costs and Social Consequences of Teen Pregnancy*. Washington, D.C.: Urban Institute Press.

**Janet Rothenberg Pack, Professor of Business and Public Policy, The Wharton School**

Janet Pack's research interests lie in urban and regional economic development, fiscal federalism and intergovernmental relations, political economy of economic policy, and privatization. She has held visiting appointments at the Brookings Institution, European Institute for Public Administration, and the Hebrew University, among others.

Pack, Janet Rothenberg and Michael Stoll. 2004. "The Effect of Prison Releases on Regional Crime Rates," in *The Brookings-Wharton Papers on Urban Economic Affairs*, Volume 5. William G. Gale and Janet Rothenberg Pack, eds. Washington, D.C.: The Brookings Institution.

Pack, Janet Rothenberg and Michael Stoll. 2001. "Can Boosting Minority Car-Ownership Rates Narrow Inter-Racial Employment Gaps?," in *The Brookings-Wharton Papers on Urban Economic*

*Affairs*, Volume 2. William G. Gale and Janet Rothenberg Pack, eds. Washington, D.C.: The Brookings Institution.

**Laura Perna, Professor, Graduate School of Education**

Laura Perna's scholarship draws on multiple theoretical perspectives and a variety of analytical techniques to understand the ways that individual characteristics, social structures, and public policies separately and together enable and restrict the ability of women, racial/ethnic minorities, and individuals of lower socioeconomic status to obtain the economic, social, and political opportunities that are associated with two aspects of higher education: access as a student and employment as a faculty member.

Perna, L.W., and Jones, A. 2013. *The State of College Access and Completion: Improving College Success for Students from Underrepresented Groups*. New York, NY: Routledge.

Perna, Laura, ed. 2012. *Preparing Today's Students for Tomorrow's Jobs in Metropolitan America*. Philadelphia: Penn Press.

**Tony Smith, Professor of Systems Engineering and Regional Science, School of Engineering and Applied Science**

Tony Smith's primary area of research is in the theory and application of probabilistic models to spatial interaction. Specific interests focus on structural analysis and axiomatic foundations of such models. Related areas of interest are in probabilistic theories of choice behavior, spatial statistical analysis, and GIS. Smith's research also covers transportation and land-use modeling, with a specific focus on network equilibrium models of traffic flows and general equilibrium models of urban land use.

Muldoon, R., T. Smith, M. Weisberg. 2010. Segregation That No One Seeks. *Philosophy of Science* 79: 38–62.

Hillier, A., B.L. Cole, T.E. Smith, A.K. Yancey, J.D. Williams. 2009. Clustering of Unhealthy Outdoor Advertisements Around Child-Serving Institutions: A Comparison of Three Cities. *Health and Place* 15(4): 935–45.

**Eric Schneider, Assistant Dean and Associate Director for Academic Affairs, Adjunct Professor of History, School of Arts and Sciences**

Eric Schneider is an urban historian interested in the relationship between individuals and the city they inhabit. Schneider's work revolves around the interactions between people and their social, economic and political environments. His current research focuses on the history of homicide in Philadelphia.

Schneider, Eric. 2008. *Smack, Heroin and the American City*. Philadelphia: University of Pennsylvania Press.

Schneider, Eric. 2001. *Vampires, Dragons, and Egyptian Kings: Youth Gangs in Postwar New York*. Princeton: Princeton University Press.

**Thomas J. Sugrue, David Boies Professor of History and Sociology, School of Arts and Sciences**

Thomas Sugrue was recently chosen to lead Penn's new Social Science and Policy Forum, a cross-University hub for research on social, economic, legal, and policy challenges. His first book, *The Origins of the Urban Crisis: Race and Inequality in Postwar Detroit* (1996), won the Bancroft Prize in American History, among other awards. He has served as an expert witness in the voting rights case *U.S. v. City of Euclid, Ohio*. Sugrue's scholarship was also cited by Justice Stephen Breyer in the dissenting opinion in *Parents Involved in Community Schools v. Seattle School District No. 1*.

Sugrue, Thomas. 2010. *Not Even Past: Barack Obama and the Burden of Race*. Princeton: Princeton University Press.

Sugrue, Thomas. 2008. *Sweet Land of Liberty: The Forgotten Struggle for Civil Rights in the North*. New York: Random House.

**Dana Tomlin, Professor of Landscape Architecture, PennDesign**

Dana Tomlin's teaching and research focus on the development and application of geographic information systems (GIS). He is Founder and Co-Director of the Penn Cartographic Modeling Laboratory, author of *GIS and Cartographic Modeling*, originator of map algebra, and a member of the GIS Hall of Fame.

Tomlin, C.D. 2007. *Prescriptive Mapping, In Models as Generative Processes*. Princeton: Princeton Architectural Press.

Tomlin, C.D. 2006. *Cartographic Modeling in Encyclopedia of Geographic Information Science*. Thousand Oaks: Sage.



**PENN IUR FACULTY FELLOWS**

**Linda Aiken**, *Claire M. Fagin Leadership Professor in Nursing, Professor of Sociology, and Director of the Center for Health Outcomes and Policy Research, School of Nursing*

**David Bell**, *Xinmei Zhang and Yongge Dai Professor of Marketing, Department of Marketing, The Wharton School*

**Eugénie L. Birch**, *Lawrence C. Nussdorf Professor of Urban Research, Education Chair of the Graduate Group in City Planning, Department of City and Regional Planning, PennDesign; Co-Director of Penn IUR*

**Philippe Bourgois**, *Richard Perry University Professor of Anthropology and Family Community Medicine, Department of Anthropology, School of Arts and Sciences*

**Charles Branas**, *Professor of Epidemiology, Department of Epidemiology, Perelman School of Medicine; Director of the Cartographic Modeling Laboratory*

**Lawrence Brown**, *Miers Busch Professor and Professor of Statistics, Department of Statistics, The Wharton School*

**David Brownlee**, *Shapiro-Weitzenhoffer Professor, Department of the History of Art, School of Arts and Sciences*

**Carolyn Cannuscio**, *Assistant Professor of Family Medicine and Community Health, Department of Family Medicine and Community Health, Perelman School of Medicine*

**Camille Z. Charles**, *Edmund J. and Louise Kahn Professor in the Social Sciences; Professor of Sociology, Africana Studies and Education; Director of the Center for Africana Studies, School of Arts and Sciences*

**Ram Cnaan**, *Associate Dean for Research, Professor, Chair of the Social Welfare Program, and Director of the Program for Religion and Social Policy Research, School of Social Policy and Practice*

**Dennis Culhane**, *Professor, Dana and Andrew Stone Chair in Social Policy, School of Social Policy and Practice*

**Thomas Daniels**, *Professor of City and Regional Planning, Department of City and Regional Planning, PennDesign; Director of the Certificate in Land Preservation program*

**John Dilulio, Jr.**, *Frederic Fox Leadership Professor of Politics, Religion and Civil Society, Department of Political Science, School of Arts and Sciences*

**Gilles Duranton**, *Professor of Real Estate, Department of Real Estate, The Wharton School*

**Fernando Ferreira**, *Associate Professor, Department of Real Estate and Business Economics, The Wharton School*

**Kenneth Foster**, *Professor of Bioengineering, School of Engineering and Applied Science*

**Vivian Gadsden**, *William Carter Professor of Child Development and Education, Director of the National Center on Fathers and Families, and Associate Director of the National Center on Adult Literacy, Graduate School of Education*

**Richard Gelles**, *Dean of the School of Social Policy and Practice, the Joanne and Raymond Welsh Chair of Child Welfare and Family Violence, School of Social Policy and Practice*

**Edward George**, *Universal Furniture Professor of Statistics, Department of Statistics, The Wharton School*

**Robert Giegengack**, *Professor Emeritus of Earth and Environmental Science*

*Emeritus, Department of Earth and Environmental Science, School of Arts and Sciences*

**David Grazian**, *Associate Professor of Sociology, Department of Sociology, School of Arts and Sciences*

**Jeane Anne Grisso**, *Professor of Public Health, Division of Family Medicine and Community Health, School of Nursing and Perelman School of Medicine*

**Mauro Guillen**, *Dr. Felix Zandman Endowed Professor of International Management, Department of Management; Professor of Education and Sociology, Department of Sociology; Director of the Lauder Institute of Management and International Studies*

**Joseph Gyourko**, *Martin Bucksbaum Professor of Real Estate, Finance and Business and Public Policy, Chair of the Department of Real Estate, and Director of the Samuel Zell and Robert Lurie Real Estate Center, The Wharton School*

**Gary Hack**, *Professor of City and Regional Planning Emeritus, Department of City and Regional Planning, PennDesign*

**Kathleen Hall**, *Associate Professor of Education and Anthropology and Director of the South Asia Center, Graduate School of Education*

**Ira Harkavy**, *Founding Director and Associate Vice President, Netter Center for Community Partnerships; Professor, Department of Urban Studies, School of Arts and Sciences*

**Shaun Harper**, *Associate Professor and Director of the Center for the Study of Race and Equity in Education, Graduate School of Education*

**Joan C. Hendricks**, *Gilbert S. Kahn Dean of Veterinary Medicine, School of Veterinary Medicine*

**Amy Hillier**, Associate Professor of City and Regional Planning, PennDesign and School of Social Policy and Practice; Co-Director of the Cartographic Modeling Lab

**Renata Holod**, College of Women Class of 1963 Professor of the History of Art, Department of the History of Art, School of Arts and Sciences; Curator of Near East Section, Museum of Archaeology and Anthropology

**David Hsu**, Assistant Professor and Associate Chair, Department of City and Regional Planning, PennDesign

**Robert P. Inman**, Richard King Mellon Professor of Finance, Professor of Business Economics and Public Policy, Professor of Real Estate, The Wharton School

**Roberta Iversen**, Associate Professor and Director of Master of Science in Social Policy Program, School of Social Policy and Practice

**John Jackson**, Richard Perry University Professor of Communication, Africana Studies and Anthropology, Annenberg School for Communication

**Michael Katz**, Walter H. Annenberg Professor of History, Department of History, School of Arts and Sciences

**John Keene**, Professor Emeritus of City and Regional Planning, Department of City and Regional Planning, PennDesign

**Alan Kelly**, Gilbert S. Kahn Dean Emeritus, Department of Pathobiology, School of Veterinary Medicine

**Shiriki Kumanyika**, Professor of Biostatistics and Epidemiology, Department of Biostatistics and Epidemiology, Perelman School of Medicine

**John Landis**, Crossways Professor of City and Regional Planning, Chair, Department of City and Regional

Planning, and Academic Director of Urban Spatial Analytics, PennDesign

**David Leatherbarrow**, Professor of Architecture

**Lynn Hollen Lees**, Professor Emerita of History, Department of History, School of Arts and Sciences; Co-Director of the Lauder Institute of Management and International Studies, The Wharton School

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**AUGUST 13–14, 2013**

Penn IUR partners with Penn Graduate School of Education and the Predoctoral Training Program in Education Sciences, Northwestern Institute for Policy Research and the Multidisciplinary Program in Education Sciences, for this education methods research workshop.

The Future  
of Transforming  
Cities

**AUGUST 27–30, 2013**

With support from The Rockefeller Foundation, Penn IUR convenes twenty international experts to outline future pathways and policy interventions that foster twenty-first-century resilient, livable, and inclusive cities in a scenario-building exercise at the Foundation's Bellagio Center in Italy.

Fiscal Stability  
and Sustainability in  
the New Economy

**FALL 2013**

Penn IUR launches a research agenda, expert roundtables, and plans for a national conference on the topic of urban fiscal sustainability.

Fulfilling and Livable  
Cities: Design, Urban Life,  
and the Humanities

**FALL 2013**

Penn IUR supports the School of Arts and Sciences and PennDesign in the launch of this Mellon Foundation-funded colloquium—a five-year, multi-generational, multi-disciplinary study group composed of twenty Penn faculty members and students with rotating terms.

# Looking

Revitalizing America's  
Cities, edited by  
Susan M. Wachter and  
Kimberly Zeuli

**FALL 2013**

One of many new books from The City in the 21st Century book series to be released in book stores and the subject of a Penn IUR book launch event.

Legacy and Innovation:  
Unlocking Value in  
Regional Energy Assets

**OCTOBER 11, 2013**

Penn IUR partners with six Penn schools and centers to explore Philadelphia's efforts to leverage its large collection of legacy energy assets into an economic development strategy.

India as a Pioneer  
in Innovation

**NOVEMBER 14–18, 2013**

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Penn IUR's  
Tenth Anniversary

**JANUARY 2014**

Penn IUR will launch a yearlong series of special events to celebrate its tenth anniversary including lectures, panel discussions, symposia, publications, and more, bringing together Penn's leading urban scholars and experts from around the world.

Sound and the City

**2013–2014**

Penn IUR's theme year seminar series featuring urbanists, authors, folklorists, musicians, and more.



*Clockwise from top: Photo courtesy of Andrea Burolla Photography for PCVB; photo courtesy of Jim McWilliams for PCVB; photo courtesy of Swaroop Rao; photo courtesy of Laurel Redding; photo courtesy of Ryan Littman-Quinn.*

# Ahead

Immigration and  
Urban Revival

**MAY 1–2, 2014**

With the Penn Social Science and Policy Forum, Penn IUR will host a conference on the role of immigration in urban revitalization.

Reinventing Older  
Communities

**MAY 12–13, 2014**

Penn IUR will collaborate with the Federal Reserve Bank of Philadelphia to host a multi-day conference featuring the latest research on inclusivity and aging cities.







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