



## **PENN IUR AND UNIVERSITY ENTER KNOWLEDGE PARTNERSHIP WITH THE WORLD BANK**



**Making Bank:** Eugénie Birch (seated, from left to right), Abha Joshi-Ghani, Susan Wachter and Steven Fluharty met to sign the Urbanization Knowledge Partnership project.

On March 18, 2011, Steven J. Fluharty, Senior Vice Provost for Research at the University of Pennsylvania, and Eugénie Birch and Susan Wachter, Co-Directors of the Penn Institute for Urban Research, signed a partnership agreement with the World Bank Group’s Urban Sector, the central agency responsible for the Bank’s urban development and sustainability policy. The signing occurred during a visit by Abha Joshi-Ghani, Sector Director for Urban

Development, to Penn where Joshi-Ghani heard presentations by faculty from several schools and centers, including Wharton, the School of Veterinary Medicine and Penn IUR. The agreement certified the role that the University of Pennsylvania and Penn IUR will play as partners on the Urbanization Knowledge Partnership project (UrbKP), an innovative web-based platform that will provide a global go-to hub to convene policy-

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## **ENERGY RESEARCH MOVES CITY- AND WORLDWIDE**

With energy technology rapidly marching forward around the world, Penn IUR is keeping pace with sustainability initiatives across the industry, including engaging in research, conferences and international partnerships. In particular, Penn IUR continues to play an integral role on the Policy, Markets and Behavior team of the Greater Philadelphia Innovation Cluster for Energy Efficient Buildings (GPIC), a Department of Energy-funded innovation hub meant to find new,

better ways to improve energy efficiency in commercial buildings.

Namely, Penn IUR is the creator of the GPIC Knowledge Platform, a forthcoming website that will act as a repository of policy and practice. As part of this project, Penn IUR researchers conducted a survey of GPIC stakeholders to inform the design the GPIC Knowledge Platform. Not only will visitors be able to learn about existing policies and practices at the federal, state and local level,

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## **PENNDISEGN AND PENN IUR PUBLISH URBAN DESIGN EDUCATION MANIFESTO**

The Penn Institute for Urban Research (Penn IUR) and PennDesign recently published *The Penn Resolution: Educating Urban Designers for Post-Carbon Cities*, a richly illustrated roadmap that frames clear principles to shrink the carbon footprint of the urban world. Developed by attendees of the “Re-Imagining Cities: Urban Design After the Age of Oil” symposium, held in the fall of 2008 at the University of Pennsylvania, this manifesto highlights changing climate patterns and diminishing supplies of inexpensive oil, and outlines the skills that both new and practicing urban designers will need to meet these challenges.

Gary Hack, Dean Emeritus of PennDesign, and co-editor of *The Penn Resolution*, observes, “Now that more than half the world’s population is living in cities, a percentage that will increase to two-thirds in the next two decades, if we are going to meet the dual challenges of reducing our overreliance on oil and

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## MORE WAYS THAN EVER TO CONNECT WITH PENN IUR ONLINE


Penn IUR is now on your favorite social media platforms: **Facebook** ([www.facebook.com/pages/Penn-Institute-for-Urban-Research#!/pages/Penn-Institute-for-Urban-Research/](http://www.facebook.com/pages/Penn-Institute-for-Urban-Research#!/pages/Penn-Institute-for-Urban-Research/)), **Twitter** (@PennIUR), **LinkedIn** ([www.linkedin.com/groups/Penn-Institute-Urban-Research-3919080](http://www.linkedin.com/groups/Penn-Institute-Urban-Research-3919080)), **Vimeo** ([vimeo.com/pennnur](http://vimeo.com/pennnur)) and **SlideShare** ([www.slideshare.net/pennurbanresearch](http://www.slideshare.net/pennurbanresearch)). These feeds share resources for urban research, and more are in the works. Penn IUR's website ([penn-iur.upenn.edu](http://penn-iur.upenn.edu)) remains the definitive archive of research and activities. Here, you can review publications and projects in our three research areas (Informing Sustainable Cities, Fostering Innovative Urban Development Strategies and Illuminating Anchor Institutions), and view our calendar and Faculty Fellows.

To stay abreast of all of the latest urban

research news, events and publications, subscribe to the social media feeds. The Facebook page highlights event announcements, faculty speaking engagements, publications, media appearances and photos. If you'd rather keep up with Penn IUR on Twitter, @PennIUR features live tweets from IUR's public events. The LinkedIn group connects you with other people actively engaged in urban research, while also receiving updates. To receive event announcements via email, subscribe to Penn IUR's email list from the link at the bottom right on [penn-iur.upenn.edu](http://penn-iur.upenn.edu).

If urban research, planning and development is important to you, attending Penn IUR's public events is the best way to join the conversation. However, if you can't make it to an event, many of them are now available on our Vimeo channel. Slides from the presenters are also uploaded to our SlideShare account.



Join us on any and all of our social media platforms, and become part of Penn IUR's online community. 

### UPCOMING EVENTS

visit [penn-iur.upenn.edu](http://penn-iur.upenn.edu) for more details and to register.

**SEPTEMBER 21, 2011**

#### **Penn IUR Public Interest Event**

**Book Talk: *The American Mortgage System: Crisis and Reform***  
*Living Room, Inn at Penn | 5:30-7pm*

The volume's editors and contributors discuss key elements of the mortgage meltdown and solutions to the problems facing the future of American home ownership. Speakers include Vince Reinhart, Resident Scholar at American Enterprise Institute; Ingrid Ellen, Professor of Urban Planning and Public Policy at New York University's Wagner Graduate School of Public Service and Co-Director of the Furman Center for Real Estate and Urban Policy; and Joseph Tracey, Executive Vice President and Senior Advisor to the President at the Federal Reserve Bank of New York. Ellen Seidman, Executive Vice President, National Policy and Partnership Development of ShoreBank Corporation, will moderate the discussion. Cosponsored by the Federal Reserve Bank of Philadelphia and Penn Press. A book signing and reception will follow.

**OCTOBER 4, 2011**

#### **Penn IUR Public Interest Event**

**Urban Sustainability Initiatives: Challenges and Opportunities**  
*National Building Museum, Washington, D.C. | 10-11:30am*

How can we create metropolitan areas, cities and neighborhoods that better balance economic vitality, social equity and environmental quality? The Honorable Dr. Raphael Bostic, Assistant Secretary for Policy Development and Research at the U.S. Department of Housing and Urban Development, will lead the discussion. This event is cosponsored by Penn IUR, The Urban Institute, Next American City and the National Building Museum. Free and open to public; registration is required at [www.nbm.org](http://www.nbm.org).

**OCTOBER 12, 2011**

#### **Penn IUR Public Interest Event** **Sustainable Public Finance**

*Inn at Penn | 4:30-6pm*

Experts on public pensions, state and local governance, and urban economics will discuss how government deal with short-term budget crises while achieving long-term fiscal responsibility. Speakers include Olivia Mitchell, Professor of Insurance and Risk

Management at the Wharton School; Bob Inman, the Richard King Mellon Professor of Finance at the Wharton School; Jack Dorer, Managing Director of Public Finance at Moody's Investors Service; and Burrell Ellis, CEO of Dekalb County, Ga. The panel will be moderated by Nora Fitzpatrick, Regional & Community Outreach Specialist of the Federal Reserve Bank of New York.

**OCTOBER 19, 2011**

#### **Penn Community Event** **UURC Information Session**

*Meyerson Hall, G-12 | 4:30-5pm*

An orientation to Penn IUR's Undergraduate Urban Research Colloquium (UURC), a spring seminar that exposes sophomores and juniors to methods used in urban research and offers an opportunity for individual faculty-mentored urban research on a topic or question of the student's choosing. A student/faculty reception follows the informational session.

**October 24, 2011**

#### **Penn IUR Public Interest Event**

**Book Talk: *George Galster, Driving Detroit: The Quest for R-E-S-P-E-C-T in the Motor City***

*Living Room, Inn at Penn | 5pm*

Painting a comprehensive portrait of Greater Detroit, a place of intense international interest, George Galster asks, "What makes Detroit tick?" He examines the character of the place from multiple layers of principles gleaned from urban planning, economics, sociology, political science, geography, history, and psychology. Cosponsored by Penn's Urban Studies Program and the Department of History.

**NOVEMBER 17, 2011**

#### **Penn IUR Public Interest Event**

**Book Talk: *Stephen Graham, Cities Under Siege***  
*Location and Time TBD*

Stephen Graham, Professor of Cities and Society at the Global Urban Research Unit in Newcastle University's School of Architecture, Planning and Landscape, will discuss his latest book, *Cities Under Siege: The New Military Urbanism*. Cosponsored by Penn's Urban Studies program.

# CITY LEADERS HONORED AT SEVENTH ANNUAL URBAN LEADERSHIP FORUM

Penn IUR's seventh annual Urban Leadership Forum, "Building the Sustainable Community," held March 23, honored Raphael Bostic, Assistant Secretary for Policy Development and Research, U.S. Department of Housing and Urban Development; Henry Cisneros, Executive Chairman, Cityview, and former Secretary, U.S. Department of Housing and Urban Development; Jane Golden, Executive Director, City of Philadelphia Mural Arts Program; and John Timoney, former Miami Chief of Police and author, *Beat Cop to Top Cop: A Tale of Three Cities*.

At the Forum, the 2011 Urban Leadership awardees explored the connections between environmental, social and economic sustainability, focusing on issues of housing affordability, public safety and urban amenities. Bostic spoke about HUD sustainability projects including the Partnership for Sustainable Communities, an innovative interagency agreement among the U.S. Departments of Housing and Urban Development and Transportation, and the Neighborhood Revitalization Initiative (NRI), an interagency collaboration among HUD, the Department of Education, the Department of Justice, and the Department of Health and Human Services. Bostic stressed the need for increased investments in connective infrastructure, as it enhances residents' mobility, thereby promoting the long-term viability of cities.

Cisneros offered important insights on




**Follow the leaders:** This year's honorees included Raphael Bostic (second from left), Jane Golden, John Timoney and Henry Cisneros, here with Penn IUR Co-Directors Eugénie Birch (left) and Susan Wachter (right).


the changing role of cities in face of global urbanization. He noted that while cities in the developing world are dealing with increased development pressures to accommodate rapidly growing populations, cities in the developed world are reacting to different issues as they lose population, and suffer from low economic growth and a dearth of affordable housing and quality schools. Nonetheless, he observed, cities have the

potential to foster a new "golden age." To do so, they must harness existing resources and human capital through strategic methods in community and economic development that attract mixed-income residents, galvanize anchor institutions, create public/private partnerships for infrastructure investment, invent new forms of local and regional government, and craft incentives for mixed-use development and land trusts.


When asked about best practice strategies cities can undertake in promoting sustainability, Golden drew on her decades-long experience in Philadelphia's Mural Arts Program to explain the ability of community-based public art to forge partnerships with grassroots organizations, city agencies, schools and philanthropies to effect positive social change. She argued that her program serves as a national model for community development, as it taps into communities' human capital, especially community youth, to build capacity and create meaningful places that residents can feel invested in. Her endeavors have been especially important for community youth.

Timoney discussed the detrimental social effects of concentrated poverty. He focused on his experiences as police chief in New York, Philadelphia and Miami in educating officers on how to reach out to minority residents to ease racial tensions and improve police/community relations. 

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**LinkedIn** : [www.linkedin.com/groups/Penn-Institute-Urban-Research-3919080](http://www.linkedin.com/groups/Penn-Institute-Urban-Research-3919080)

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 **slideshare** : [www.slideshare.net/pennurbanresearch](http://www.slideshare.net/pennurbanresearch)

## PENN IUR AND PHILLY FED RELEASE NEW BOOK ON THE EFFECT OF PLACE ON NEIGHBORHOOD RESIDENTS AT PANEL DISCUSSION

On April 6, Penn IUR hosted a panel in conjunction with the release of *Neighborhood and Life Chances: How Place Matters in Modern America*, edited by Harriet Newburger, Eugénie Birch and Susan Wachter as part of Penn Press' City in the 21st Century series. Produced in collaboration between Penn IUR and the Community Development Studies and Education Department of the Federal Reserve Bank of Philadelphia, the book contains papers presented at the March 2008 symposium "Reinventing Older Communities: How Does Place Matter." The panelists were: Margery Austin Turner, Vice President of Research, Urban Institute; Katherine O'Regan, Associate Professor of Public Policy, Wagner Graduate School of Public Service at NYU; Fernando Ferreira, Associate Professor of Real Estate, the Wharton School; Janet Pack, Professor of Business and Public Policy, the Wharton School; and Andrew Frishkoff, Executive Director, Philadelphia Local Initiative Support Corporation.

The evening began with introductory remarks by Susan Wachter, Harriet Newburger and Dede Meyers, Director, Community Development Studies and Education Department of Federal Reserve Bank of Philadelphia. Wachter, Co-Director of Penn IUR, focused on the compelling relationship between prosperity and place in America as seen in the interactions among residential location, health, education, income, and economic and social segregation in U.S. cities. Myers followed Wachter's comments with a statement of thanks regarding the partnership between the Federal Reserve Bank of Philadelphia and Penn IUR, while the book's




**Increasing Life Chances:** Jeremy Nowak (from left to right) led the panel, which included Margery Austin Turner, Katherine O'Regan, Andrew Frishkoff, Janet Pack and Fernando Ferreira.

key editor, Harriet Newburger, later championed its role as a resource for both scholars and practitioners.

The panel moderator, Jeremy Nowak, President, William Penn Foundation, and former President and CEO, The Reinvestment Fund, asked the panelists to consider how their research and the book would advance the understanding of "place vs. people" strategies and how it will help researchers and practitioners to transcend a directly oppositional approach to those strategies. The panel responded by detailing the parallels between people-prosperity and place-prosperity, the participation of Hispanic families in the housing market, mass migration of population and industry and the subsequent shift in economic op-

portunities, and the importance of recognizing successful places in addition to distressed places. In summing up, Frishkoff reinforced a common point among the panelists: The movement of people is a key determinant of a place's evolution, and it is critical to closely consider migration dynamics.

Following their formal presentations, panelists responded to audience questions, reiterating issues of social and economic mobility in low-income neighborhoods, the need to establish educational policies that will engender more opportunities for children living in distressed communities, and the importance of focusing on policies that address both human and neighborhood aid. 

### SUSTAINABLE PUBLIC FINANCE

A Penn IUR Public Interest Event

Wednesday, October 12, 4:30pm. Inn at Penn, 3600 Sansom St.

How do local governments cover unprecedented budget shortfalls when they're already straining to cover their expenses?

Featuring Olivia Mitchell, Bob Inman, Jack Dorner, Burrell Ellis and Nora Fitzpatrick

Limited space available! Register today at [penniur.upenn.edu](http://penniur.upenn.edu)

# PENN IUR AND THE GRADUATE SCHOOL OF EDUCATION HOST URBAN EDUCATION CONFERENCE

In May Penn IUR partnered with Penn's Graduate School of Education to host "Preparing Today's Students for Tomorrow's Jobs in Metropolitan America: the Policy, Practice, and Research Issues," a two-day national impact conference designed to explore the critical questions facing cities and their ability to educate and train a competitive workforce. More than 160 policymakers, higher education faculty and staff, Ph.D. students, and representatives from education advocacy or research organizations attended the meeting at Penn's Houston Hall.

Among the speakers were the Honorable Eduardo Ochoa, Assistant Secretary, U.S. Department of Education; the Honorable Edward Rendell, former Governor of Pennsylvania; Lori Shorr, Chief Education Officer, Office of the Mayor, City of Philadelphia; and Charles Kolb, President of the Committee for Economic Development, Washington, D.C. Laura Perna, Professor, Penn Graduate School of Education and Susan Wachter, Co-Director of Penn IUR, organized the conference that was sponsored by Penn's Pre-Doctoral Training Program in Interdisciplinary Methods for Field-Based Research in Education, with funding from the U.S. Department of Education's Institute for Education Sciences.

In opening the conference, Rendell stated that Congress is asked every year for more work visas to staff computer programming jobs because there are no Americans willing or capable to fill those jobs. While firmly in support of immigration to invigorate the United States, Rendell asked: "Why aren't our kids able to fill those jobs? Because the education system fails."

Assistant Secretary Ochoa agreed: "What's missing in our system are the incentives to focus on the issues that need to be addressed." However, Ochoa not only blamed the education system, but also stated that domestic business innovation is the key to creating jobs within the U.S. When working condi-



**Job board:** Bridget O'Connor (from left), Alan Ruby, Ronald Ferguson, Eric Bradlow and Jan Yoshiwara discussed how we define "success" with regard to the role of education in preparing students for employment.

tions become stagnant, he said, jobs leave the country.

Shorr spoke about the workforce issues facing Philadelphia, which, she argued, reflect national trends. She noted that Philadelphia currently has more jobs for educated people than it does skilled labor to fill those positions. Solving this challenge requires "smart people using money the right way." In addition, today's youths need "knowledgeable, caring" career mentors to help guide and educate them about the values of continued education.

This sentiment was echoed by Ronald Ferguson, Senior Lecturer in Education and Public Policy, Graduate School of Education and the Kennedy School, Harvard University, who said that children need to be exposed to adults in a variety of fields to understand career opportunities that they might not otherwise encounter within their communities, allowing youngsters to create

a "menu of possible selves."

Harry Holzer, Professor, Georgetown Public Policy Institute, Georgetown University, discussed four reasons for the slow to response to the demand for a skilled labor force: a large education achievement gap; limited information about higher education, especially in minority populations; weak career and technical education systems; and fragmented education and workforce systems disconnected from employers. He recommended strategies for changing these conditions including increasing secondary school graduation rates, creating active links within the labor market such as enhancing career counseling, and incentivizing institutions to provide more student support services.

Numerous speakers stressed that education is a lifelong process. Penn IUR Faculty Fellow Laura Wolf-Powers, Assistant Professor, Department of City and Regional Planning at the University of Pennsylvania, demonstrated how the contemporary American city is being transformed into a place of highly skilled and fluid employment possibilities where urban youth need to be educated on potential paths to success beyond their immediate locations. ☺

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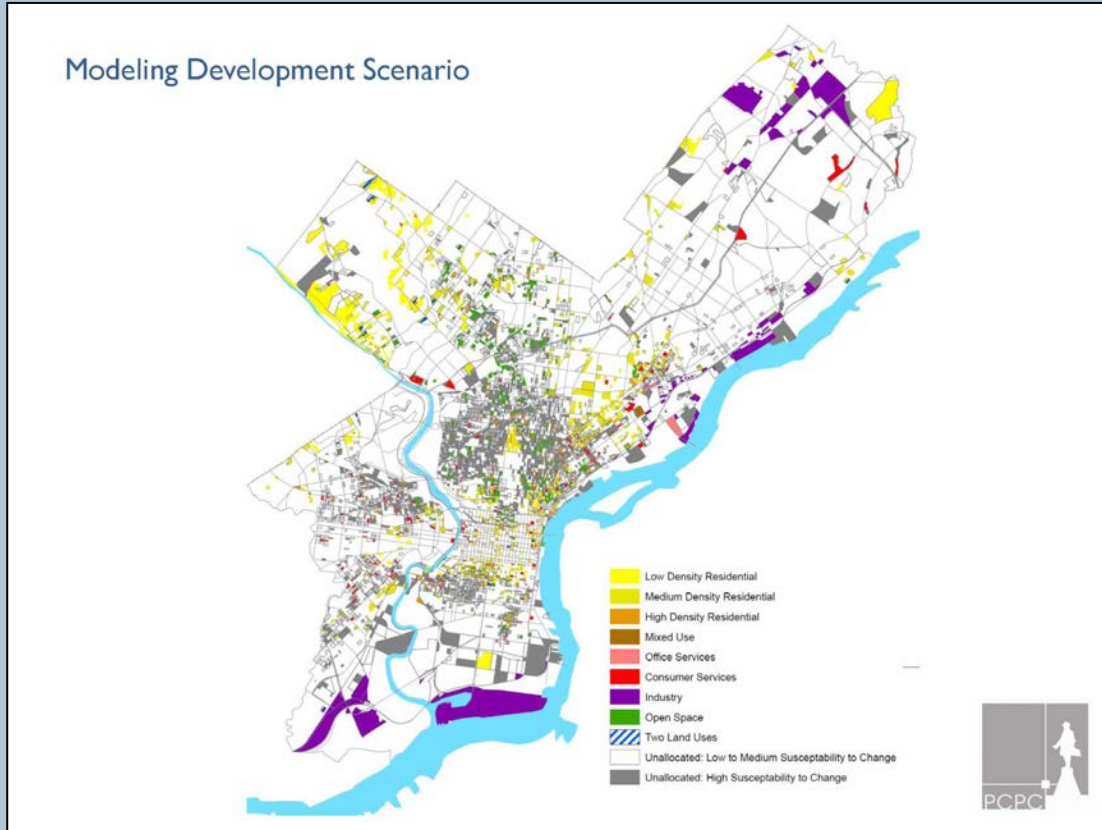
## MUSA CAPSTONES DEMONSTRATE THE POWER OF MAPS

PennDesign and Penn IUR honored 11 graduates of the Master of Urban Spatial Analytics program on May 11 in the Fisher Fine Arts Library, where three graduates presented their capstone projects.

John Landis, MUSA Academic Director and Crossways Professor and Chair, Department of City and Regional Planning, moderated three student capstone project presentations: Joanne Tu Purtsezova's "Web-Based Spatial Analysis of Neighborhood Change in Strawberry Mansion," Guy Thigpen's "Philadelphia City Planning Commission and Community Viz: Modeling Development Scenarios," and Miguel Leon "Real-Time Rainfall-

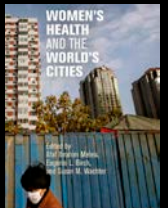
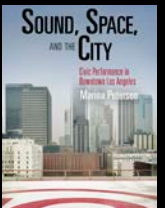
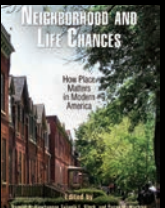
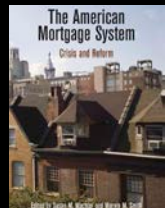
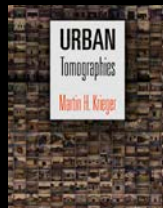
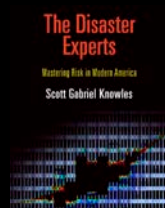
Induced Landslide Risk Assessment System for Northeastern Puerto Rico."

The graduates — Jesse Lippert, Qingwen Mi, Nina Safavi, Guy Thigpen, Gregory Carlino, Edward Faustin, Miguel Leon, Michael Mariano, Daniel McGlone, Kathy Tang and Joanne Tu Purtsezova — like their predecessors, are bound for jobs at the U.S. Census Bureau, the Federal Reserve Bank of Philadelphia, the City of Philadelphia, the Department of Public Works of Richmond, Va., Kittelson & Associates, Research for Action, ESRI, the Reinvestment Fund and Bank of America and other companies. 



**Map quest:** This ambitious citywide modeling development scenario is one example of MUSA student work for the Philadelphia City Planning Commission.

# THE CITY IN THE 21ST CENTURY SERIES 2010-11 RELEASES



AVAILABLE FROM PENN PRESS. FOR MORE INFORMATION, GO TO [PENNIUR.UPENN.EDU/PUBLICATIONS](http://PENNIUR.UPENN.EDU/PUBLICATIONS)


## TWO NEW RELEASES EXPLORE CRISES IN REAL ESTATE AND HEALTH

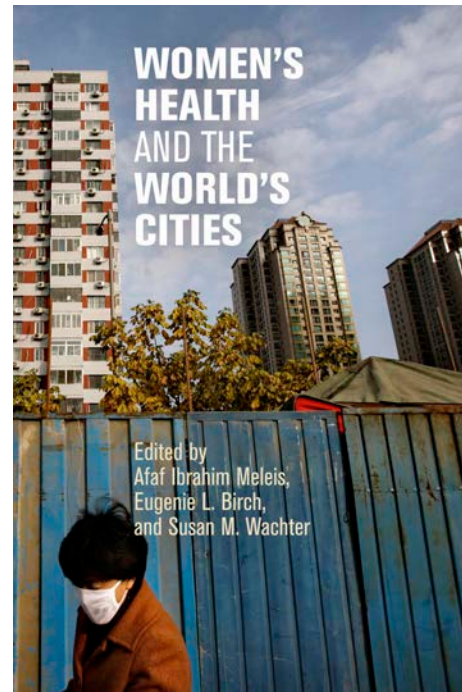
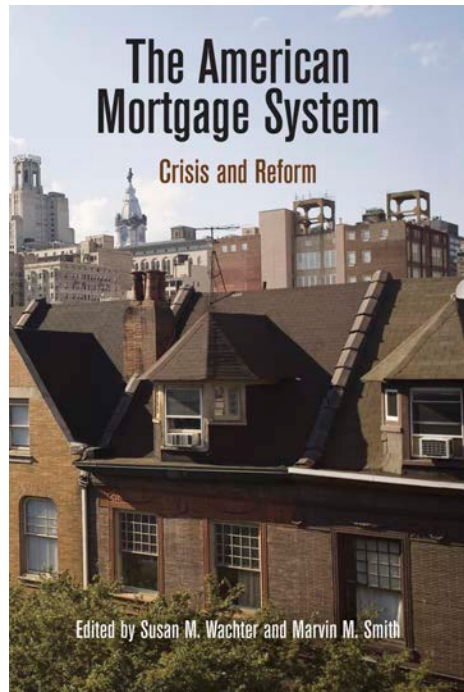
The two most recent volumes in Penn Press' City in the 21st Century series, *The American Mortgage System: Crisis and Reform* and *Women's Health and the World's Cities*, result from national impact conferences sponsored or cosponsored by Penn IURI on timely and significant urban topics.

*The American Mortgage System: Crisis and Reform*, edited by Penn IUR Co-Director Susan M. Wachter and Federal Reserve Bank of Philadelphia Economist and Community Development Research Advisor Marvin M. Smith, contains papers delivered at the Federal Reserve Bank of Philadelphia's conference "Re-Inventing Older Communities," held in May 2010. The volume's contributors include Michael S. Barr, Professor, University of Michigan Law School and former Assistant Secretary for Financial Institutions, U.S. Department of the Treasury; Ingrid Gould Ellen, Professor of Public Policy and Urban Planning, Wagner Graduate School of Public Service, New York University; and Vincent Reinhart, former Director, Division of Monetary Affairs, Federal Reserve. The authors analyze the 2008 housing market collapse including discussions of the impact of the Community Reinvestment Act, the roles played by Fannie Mae and Freddie Mac, and the risks and failures of mortgage securitization. They offer solutions for sustainable homeownership and financial stability.

*Women's Health and the World's Cities*, edited by Afaf I. Meleis, Margaret Bond

Simon Dean of the School of Nursing, and Eugénie Birch and Susan Wachter, Penn IUR Co-Directors, is the product of the International Council on Women's Health Issues' 18th Congress: Cities and Women's Health: Global Perspectives held at Penn in April 2010. In discussing the impact of the global urbanization on women's well-being, its contributors focus on such issues as personal security, maternal mortality, adolescent health, access to health services, and the physical design of neighborhoods and cities as it affects women's and girls' health. Authors include Julio Franck, Dean, Harvard School of Public Health and former Minister of Health, Mexico; Sheela Patel, Director, Society for the Promotion of Area Resource Centers, Mumbai, India; Vivian Pinn, Director, Office of Research on Women's Health, National Institute of Health; Tina Musuya, Executive Director, Center for Domestic Violence Prevention, Kampala, Uganda; Francisca Mwangangi, Assistant Lecturer of Nursing, Presbyterian University of East Africa; and Shweta Shukla, Head, External Relations, Proctor & Gamble, India.

Penn IUR will host a book talk and signing for *The American Mortgage System*, featuring several of the volume's authors, on Sept. 21 in the Living Room at the Inn at Penn. (See Upcoming Events, p. 2, for more information.) A similar event to celebrate *Women's Health and the World's Cities* is planned for January 2012. 



## New Books Coming Soon From Penn IUR

- Ed Blakely, *My Storm: Managing the Recovery of New Orleans in the Wake of Katrina*
- Michael Katz, *Why Don't American Cities Burn?*
- Gary McDonogh and Marina Peterson, Editors, *Global Downtowns*

See the spring 2012 Penn IUR newsletter for more information on these and other great new volumes!

Stay up-to-date on all Penn IUR and Penn Press publications at [penniur.upenn.edu/publications](http://penniur.upenn.edu/publications) and at [www.upenn.edu/pennpress](http://www.upenn.edu/pennpress)



# Penn IUR Welcomes Our Newest Faculty Fellows



## Alan Kelly

Alan M. Kelly, Professor of Pathology, Department of Pathobiology, and Dean Emeritus, School of Veterinary Medicine, held the only endowed veterinary deanship in the nation. At the School of Veterinary Medicine since 1967, Kelly's principal research interests are in skeletal muscle development and muscle disease.

He co-authored *Neuromuscular Development and Disease* (Raven Press, 1992) and is the author or co-author of 17 book chapters, and 50 papers in refereed journals. In 1962 he came to the United States to pursue a Ph.D. in pathology from the Graduate School of Arts and Sciences at the University of Pennsylvania. Immediately upon graduation, he joined the faculty at the School of Veterinary Medicine. He has served as head of the Laboratory of Pathology, Chair of the Graduate Group of Pathology, Acting Chair and Chair of the Department of Pathobiology. Since 1979 Kelly has held joint appointments at the School of Veterinary Medicine, Department of Pathology at the Graduate School of Arts and Sciences and the Graduate Group in Comparative Medical Sciences. Kelly serves on several boards, including the ASPCA, the Zoological Society of Philadelphia, the Institute for Human Gene Therapy Advisory Board, and he chairs the Genova Oversight Committee at the University of Pennsylvania.



## Janet Rothenberg Pack

Janet Rothenberg Pack, Professor and Chair, Department of Business and Public Policy, the Wharton School, published *Growth and Convergence in Metropolitan America* (Brookings Institution Press, 2002), and edited a second volume, *Sunbelt/Frostbelt: Public Policies and Market Forces in Metropolitan*

*Development* (Brookings Institution Press, 2005). These volumes result from the joint Wharton-Brookings Institution annual conference initiated by Pack in 2005. While living in Nairobi in the 1970s, she wrote the housing chapter for the City of Nairobi's economic development plan. As a member of the Foreign Advisory Board of the Taub Center for Social Policy Studies in Israel, she is organizing an international conference based on their Comprehensive Program for Reducing Inequality and Poverty and Increasing Economic Growth in Israel. She recently joined the Pennsylvania Intergovernmental Cooperation Authority's regional economists' group.



## Laura Perna

Laura Perna, Professor, Graduate School of Education, serves as Vice President, Division J, American Educational Research Association, and in 2010 was awarded the Christian R. and Mary F. Lindback Foundation Award for Distinguished Teaching. Her research, supported by grants from the U.S. Department of Education's Institute of Education Science

and Association for Institutional Research and other sources, focuses on understanding how to promote college access and success, particularly for groups traditionally underrepresented in higher education, including racial/ethnic minorities and students from lower income backgrounds. Perna serves as a member of the technical review group for the GEAR UP follow-up evaluation and the Upward Bound and Student Support Services Innovative Practices Study, the technical review panels for the National Postsecondary Student Aid Study, the Beginning Postsecondary Student Survey, and the Baccalaureate and Beyond Study, the external advisory committee for the National Council of Higher Education Loan Programs, the research advisory board for the Thurgood Marshall Fund, the advisory board for the Pennsylvania State System of Higher Education GEAR UP Advisory Committee, the Board of Directors of the Institute for Higher Education Policy, and Lumina Foundation for Education's Research Advisory Committee. In addition, she serves or has served on various editorial boards as well as on the Board of Directors for the Association for the Study of Higher Education.



## Saswati Sarkar

Saswati Sarkar, Associate Professor, Department of Electrical and Systems Engineering, School of Engineering and Applied Science, received her master's of engineering in electrical communication engineering from the Indian Institute of Science in 1996 and her Ph.D. in electrical and computer engineering from

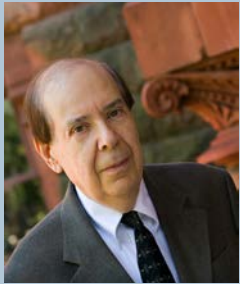
University of Maryland, College Park in 2000. Her research interests are in resource allocation and performance analysis in communication networks. She received the Motorola gold medal for the best masters student in the division of Electrical Sciences at the Indian Institute of Science and a National Science Foundation Faculty Early Career Development Award in 2003. She has been an associate editor of *IEEE Transaction on Wireless Communications* since 2001, and recently assisted in planning Penn IUR's smart grids conference "America's Sustainable Future: How U.S. Cities Are Making Energy Work."



# Penn IUR Faculty Fellows News and Awards



## Jonathan Barnett Channels New Research Into Book



Jonathan Barnett, Professor of Practice, Department of City and Regional Planning, and Director, Urban Design Program, School of Design, published *City Design: Modernist, Traditional, Green and Systems Perspectives* (Routledge) in February. The book covers the history and contemporary utilization of the four most widely recognized urban design methods.

## David Bell Wins Core MBA Core Teaching Award



David Bell, Xinmei Zhang and Yongge Dai Professor of Marketing, Marketing Department, the Wharton School, received an MBA Core Teaching Award this year. Additionally, he has two forthcoming urban-related publications: an article in *Journal of Marketing Research* entitled “Preference Minorities and the Internet,” and “Customer Acquisition on the Internet,”

which will be published in *Management Science*.

## Eugénie Birch Addresses Global Audiences



This year, Eugénie Birch, Co-Director, Penn IUR, and Lawrence C. Nussdorf Professor of Urban Research and Education, Department of City and Regional Planning, School of Design, made a variety of appearances at various global conferences. At the London meeting of the Habitat Partner University Initiative, Birch was elected to the steering committee, and for a week in April, she was part of the U.S. Delegation to the UN-HABITAT Governing Council in Nairobi, Kenya. This June, Birch addressed the Asia-Pacific Economic Cooperation conference in Tianjin, China. She also shared her expertise on urban issues on domestic soil: She spoke to *Detroit News* concerning the new municipal initiative called Live Midtown, and was also interviewed on Philadelphia’s WPEB 88.1 about Penn IUR’s Urban Dilemmas of Natural Disasters event in early February.

## Philippe Bourgois Receives Book Prize



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

received the 2010 Anthony Leeds Urban Anthropology book prize from the Society for Urban Anthropology of the American Anthropological Association for his book *Righteous Dopefiend*. The Leeds Prize, named after a lauded trailblazer in urban anthropology, is given to a book relevant to the field of urban, national or transnational anthropology published in the appropriate year.

## Charles Branas Receives Grant for Penn Mobile Technology in Guatemala



The Penn-Guatemala Partnership, led by Charles Branas, Associate Professor of Epidemiology, Perelman School of Medicine, and Director, Cartographic Modeling Laboratory, received a grant that will allow the Penn mobile technology project to provide some Guatemalan hospitals with access to electronic medical information and direct contact with Penn physicians. This new technology will allow doctors and patients at Hospitalito Atitlan, which is nestled in the rural highlands of Santiago Atitlan, to be part of a worldwide medical network. Using smartphone technology, patients will be able to receive improved care, and doctors will have a trove of medical resources at their fingertips. Penn Libraries started a similar project in Botswana in 2008.

## Carolyn Cannuscio Releases Study on Housing and Young People’s Health



Carolyn Cannuscio, Assistant Professor of Family Medicine and Community Health, Perelman School of Medicine, recently released a study on housing and young people’s health, in which she served as lead researcher. The issue brief was circulated by Philadelphia’s Mural Arts Program to the mayor’s office, local and state policymakers, and the press, and was included as a resource in the Art House itself. Since its publication,

the study has been posted on the Leonard Davis Institute of Health Economics and Center for Public Health Initiatives websites.

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## Ram Cnaan's Research Covered in *The Mercury*



This year, Ram Cnaan, Senior Associate Dean for Research and Chair of Doctoral Program in Social Welfare, School of Social Policy and Practice, had research concerning the valuation of places of worship in a community extensively covered in *The Mercury's* article "What's a Church Worth?" Cnaan and partners' research shows that religious institutions contribute 20 to 30 times more value to communities than originally thought.

## Dennis Culhane Publishes Work on Homelessness



This year, Dennis Culhane, Professor and Dana and Andrew Stone Chair in Social Policy, School of Social Policy and Practice, and Professor of Psychology, Department of Psychiatry, Perelman School of Medicine, published an article with Stephen Metraux and Thomas Burne in *Housing Policy Debate* entitled "A Prevention-Centered Approach to Homelessness Assistance: A Paradigm Shift." The article explores the conceptual framework of homelessness prevention techniques in Europe and the United States and provides a theoretical outline for shifting to prevention-centered approaches.

## Tom Daniels Guides Planners in GIS Software



Tom Daniels, Professor of City and Regional Planning, School of Design, has co-authored a new book to help planners fully exploit the capabilities of the GIS-based software CommunityViz. *The Planners Guide to CommunityViz: The Essential Tool for a New Generation of Planning* (by Doug Walker and Tom Daniels, Chicago: APA Planners Press and the Orton Family Foundation, 2011) is a guide to CommunityViz. This forward-looking GIS-based software uses 3-D visualization, data analysis and scenario building to project how today's plans will shape tomorrow's communities. With practical examples and case studies, Walker and Daniels show how to get the most from this powerful planning tool.

## John DiIulio Sojourns at Harvard



urban poor.

John DiIulio, Frederick Fox Leadership Professor of Politics, Religion, and Civil Society, Department of Political Science, School of Arts and Sciences, is spending the academic year as a Visiting Professor of Public Policy at Harvard and finishing a book about how to improve the administration of federal programs that benefit the

## Richard Gelles Releases *The Third Lie*



Richard Gelles, Dean and the Joanne and Raymond Welsh Chair of Child Welfare and Family Violence, School of Social Policy and Practice, recently released *The Third Lie: Why Government Programs Don't Work and a Blueprint for Change*. The book, a critique on American social policy, has received rave reviews respected scholars including University of Maryland School of Social Work's Richard P. Barth; Neil Gilbert, Chernin Professor of Social Welfare and Co-Director of the Center for Child and Youth Policy at UC Berkeley; and George Washington University's Amitai Etzioni.

## Bob Giegengack Writes on Climate Change



*Change: Past, Present, and Future*.

Bob Giegengack, Professor Emeritus of Geology, Department of Earth and Environmental Science, School of Arts and Sciences, released a book and a chapter in another book this year. He edited *Climate Crises in Human History* with A. Bruce Mainwaring and Claudio Vita-Finzi, and he wrote a chapter with Vita-Finzi in *Climate*

## Joseph Gyourko Appears in Print, on Radio



Joseph Gyourko, Chair and Martin Bucksbaum Professor of Real Estate, Real Estate Department, the Wharton School, appeared in the press a number of times this year. In early March, *The Economist* mentioned him in the article, "When the Roof Fell In." Later that month, NationalJournal.com acknowledged him in an article titled "A Dream Endangered. (Yeah, So?)," and in April, WHYY.org mentioned him in a piece titled "Revisiting the 'Holy Grail' of Home Ownership." In March he served as panelist and moderator for a discussion entitled "The Economy and Real Estate" at

# Penn IUR Faculty Fellows News and Awards



the Pension Real Estate Association's spring meeting in Boston. In mid-May Gyourko was a panelist at the UBS Conference on Commercial Real Estate Markets in New York, and later that month at the UCLA Conference on Public Policy Challenges: Housing, Retirement and Immigration, he spoke at the presentation "Can Cheap Credit Explain the Housing Boom."

## Ira Harkavy Spreads the Word About Service Learning and More



Ira Harkavy, Founding Director and Associate Vice President, Netter Center for Community Partnerships, and Senior Fellow, Leonard Davis Institute of Health Economics, received the honor of Distinguished Advocate for Children from the Support Center for Child Advocates this year. Additionally, Harkavy had a number of publications, including *American Journal of Community Psychology*, *Higher Education and Democracy: Essays on Service-Learning and Civic Engagement*, and *Handbook of Engaged Scholarship: The Contemporary Landscape, Vol. I*. Harkavy was invited to two lectures at Brown University: "Rigor and Relevance: What Are the Purposes of Today's Research University" was presented as a part of the Engaged Scholars Distinguished Speakers Series; "Engaged Scholarship and University-School-Community Partnerships: Strategies for Realizing the Mission of the American Research University" was presented to Brown's History Department. Harkavy also delivered the introductory address at the University of Oslo's Conference on Reimagining Democratic Societies: A New Era of Personal and Social Responsibility.

## Shaun Harper Delivers Keynote Speech at UT Austin



Shaun Harper, Assistant Professor of Higher Education Management, Graduate School of Education, delivered a keynote address at a symposium on the Latino male educational crisis this June at the University of Texas-Austin. The event focused on the disappearance of Latino male students from the American education system, especially after high school.

## Feature Length Film Co-Directed by John Jackson



John Jackson, Richard Perry University Professor of Communication and Anthropology, Annenberg School of Communication, and Department of Anthropology, School of Arts and Sciences, co-edited (with Connecticut College's David Kim) an issue of *The Annals of the American Academy of Political and Social Science* on "Race, Religion, and Late Democracy," to be published in September 2011. Additionally, Jackson co-directed (with Penn's Deborah A. Thomas) a feature-length ethnographic film on the history of state violence against Rastafari in Jamaica. The film, *Bad Friday: Rastafari After Coral Gardens*, will begin to screen at film festivals around the world later this year. Jackson is also in the process of editing the anthropology module for Oxford University's new online bibliographical project, Oxford Bibliographies Online, which is slated to launch in November 2011 at aboutob.com.

## Michael Katz Writes on Immigration, Education and Somers' Genealogies



Michael Katz, Walter H. Annenberg Professor of History, Department of History, School of Arts and Sciences, received an award for the best article of the year in the *Journal of Urban Affairs* for "Immigration and the New Metropolitan Geography," which he wrote this year with Mat Creighton, Daniel Amsterdam and Merlin Chowkwanyan. Katz wrote two other articles as well, including "Introduction" to the series "Re-Imagining Education Reform" from *Dissent* and "On Genealogies of Citizenship by Margaret Somers" in *Socio-Economic Review*.

## Janice Madden Receives Award for Leadership in Regional Science



Janice Madden, Robert C. Daniels Foundation Term Professor of Urban Studies, Regional Science, Sociology, and Real Estate, Department of Sociology and Department of Urban Studies, School of Arts and Sciences, Department of Real Estate, the Wharton School, and recipient of the 2010 David Boyce Award for Leadership in Regional Science, is currently serving on the National Research Council's National Statistics Committee's Study on Methods for Measuring, Collecting and Analyzing Pay Information from U.S. Employers.

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# Penn IUR Faculty Fellows News and Awards



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## Randall Mason Wins Award for *The Once and Future New York*



Randall Mason, Chair, Graduate Program in Historic Preservation, and Associate Professor, Department of City and Regional Planning, School of Design, received the Antoinette Forrester Downing Award for his book *The Once and Future New York: Historic Preservation and the Modern City*. The award was presented by the Society of Architectural Historians for

the outstanding publication devoted to historical issues in the preservation field. Additionally, this summer Mason gave an invited lecture entitled “Regenerating Conservation Theory” in Istanbul at the IRCICA Islamic Urban Heritage Summer School.

## Rebecca Maynard Serves as Commissioner for the National Center for Education Evaluation



Rebecca Maynard, University Trustee Professor of Education and Social Policy, Graduate School of Education, is on a two-year leave to the Institute of Education Sciences, U.S. Department of Education, serving as Commissioner for the National Center for Education Evaluation. In this role, Maynard will oversee all federally sponsored program evaluations, the regional education laboratories, the What Works Clearinghouse, and the ERIC Clearinghouse.

## Afaf Meleis Speaks on Global Women’s Health

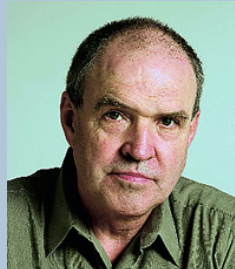


Afaf Meleis, the School of Nursing’s Margaret Bond Simon Dean of Nursing, was invited to be a member of the George W. Bush Institute’s Women’s Initiative Policy Advisory Council. On May 5, Meleis organized the Healthy Cities: Healthy Women event in New York City. This year she delivered five presentations: “On Globalization and Urbanization and the Risks to Women and the Girl-Child” at the

Dean’s Lecture in Nursing Leadership at Seattle University College of Nursing in Seattle; “Advanced Education and Translational Research” at Building Nurse Capacity Through Evidence-Based Practice 2011: Creating Leaders Through Research (GAPRIN) in Dhaka, Bangladesh; “A Culture for Scholarship: Substance and Structure” at Universidad de Costa Rica Escuela de Enfermeria in San Jose, Costa Rica; “Nursing Leadership in Developing Models

of Care: Transitions & Health” at Universidad de Costa Rica de Enfermeria; and “Update on IOM and Commission Reports” at Universidad de Costa Rica Escuela de Enfermeria.” Meleis had two books and a journal article published this year. The books were *Theoretical Nursing: Development and Progress (5th ed.)* and *Women’s Health and the World’s Cities*, which she co-edited with Eugénie Birch and Susan Wachter. Her article is titled “Should DNPs occupy tenure track faculty positions? Rationale against” and can be found in *The Journal for Nurse Practitioners*.

## Witold Rybczynski Lectures on New Book



Witold Rybczynski, Director, Real Estate Design and Development; Martin and Margy Meyerson Professor of Urbanism, School of Design; Professor of Real Estate, the Wharton School, lectured on his new book, *Makeshift Metropolis*, at the National Building Museum and Politics and Prose in Washington, D.C., and at the University of Miami and Books & Books

in Coral Gables, Fla. He also gave papers on the subject at the University of Washington in Spokane, and the School of Public Policy at Pepperdine University in Malibu, Calif. He delivered a paper on the naming of the federal city at a conference on George Washington at Mount Vernon. He was featured in a documentary on Frederick Law Olmsted, which aired on PBS this spring. He took part in a debate sponsored by McGill University and *Walrus* magazine on the new downtown Montreal cultural district. He and Canadian architect Bing Thom took part in a public conversation at the New York Public Library. He continues to write for *Slate* on architecture, *Wilson Quarterly* published a well-received essay on urban density, and his op-ed on the High Line appeared in *The New York Times*. Rybczynski also received the 2011 Pennsylvania AIA President’s Award, which recognizes special contributions and/or particular support of the profession, the business of architecture or the built environment, in Pennsylvania.

## SAS Students Select Heather Sharkey for Distinguished Teaching Prize



Heather Sharkey, Associate Professor, Near Eastern Languages and Civilizations, School of Arts and Sciences, won the Charles Ludwig Distinguished Teaching Prize, selected by students of the College of Arts and Sciences. Additionally, an edited volume of Sharkey’s *American Missionaries in the Modern Middle East: Foundational Encounters*, which she co-edited with Mehmet Ali Doğan, was published this year.

# Penn IUR Faculty Fellows News and Awards

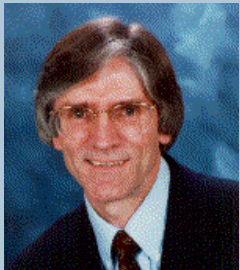


## Diana Slaughter-Defoe Produces Documentary



Through affiliation with the Penn Institute for Urban Research, Diana Slaughter-Defoe, Constance E. Gayton Professor Emerita in Urban Education, Graduate School of Education, launched a project that led to the production of *Freedom School*, a documentary profiling the Children's Defense Fund Freedom School — a summer reading and writing program for children in West Philadelphia. *Freedom School* is a 2011 Telly Award winner.

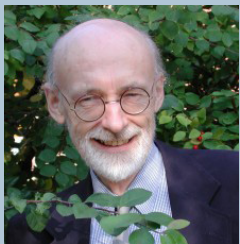
## Tony Smith Published in *JARS*



Tony Smith, Professor of Systems Engineering and Regional Science, Department of Electrical and Systems Engineering, School of Engineering and Applied Science, recently published an article in *Journal of Regional Science* entitled "An Industrial Agglomeration Approach to Central Place and City Size Regularities."

The article, written with Tomoya Mori, is about rules governing the relationship between the number and average population size of cities where a given industry is present.

## Brian Spooner Focuses Work on Globalization



Brian Spooner, Professor of Anthropology, School of Arts and Sciences, is working with Mauro Guillen and Steve Sammut on the comparative study of global cities. The Lauder Institute, where Spooner serves as Co-Director, is mapping Penn's teaching and research capabilities in the area of global cities. They have established

a postdoc on the comparative study of global cities, which has been awarded for the coming year to Shahana Chattaraj, who is completing her Ph.D. at Princeton. This project is partially funded by the Provost's Global Initiatives Fund.

## Harris Steinberg and PennPraxis Complete Green2015 for Philadelphia



Harris M. Steinberg, FAIA, Executive Director of PennPraxis, the applied research arm of the School of Design, was promoted to Adjunct Assistant Professor of City and Regional Planning. PennPraxis recently completed "Green2015: An Action Plan for the First 500 Acres" for

the Philadelphia Department of Parks and Recreation (read the publication at [issuu.com/pennpraxis/docs/green2015\\_full](http://issuu.com/pennpraxis/docs/green2015_full)). The report, commissioned by the city, outlines a strategy to create 500 acres of new public open space in Philadelphia by 2015 — a key goal of the city's Greenworks sustainability plan. Green2015 focuses on utilizing existing public resources such as school yards, recreation centers and publicly held vacant land to turn hard surfaces into green spaces that deliver environmental, public health, recreational, social and economic benefits while providing access to high-quality green space to the more than 200,000 Philadelphians who do not live within a 10-minute walk of a park. Beyond 2015, the report envisions a citywide network of trails connecting all neighborhoods to the city's large watershed parks and the region beyond the city limits. The city of Philadelphia is actively implementing the recommendations of Green2015.

## Mark Stern's Work Cited in Miller-McCune



Mark Stern, Professor and Kenneth L.M. Pray Chair, Social Policy and Practice, had work cited in Miller-McCune on the decreasing attendance at art events in the past decade. Stern has classified the sub-population that regularly attends cultural activities as omnivores, and in the article "Dip in Arts Attendance Tied to Decline of the Omnivore," points out that despite the decrease in attendance, the "quest for a more personal, flexible and protean approach to cultural engagement appears very much alive," and attributes the decline to a more "varied and flexible" typical American life.

## Thomas Sugrue Elected Member of American Academy of Arts and Sciences



Thomas Sugrue, David Boies Professor of History and Sociology, Department of History, School of Arts and Sciences, was named President-Elect of the Urban History Association and was elected a member of the American Academy of Arts and Sciences. He has given dozens of lectures this year, most notably the Catlin Memorial Lecture in Urban Planning at

the Bloustein School of Planning and Public Policy at Rutgers.

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## Eileen Sullivan-Marx to Receive 2011 Marie Hippensteel Lingeman Award



Eileen Sullivan-Marx, Professor of Scholarly Practice, Associate Dean for Practice & Community Affairs, and Shearer Endowed Term Chair for Healthy Community Practices, School of Nursing, has been selected as the 2011 International Award recipient of the Marie Hippensteel Lingeman Award for Excellence in Nursing Practice. She will be honored at

the Honor Society of Nursing, Sigma Theta Tau International's 41st Biennial Convention this fall in Grapevine, Texas.

## Marilyn Jordan Taylor Presents Master Plan for the Central Delaware



Marilyn Jordan Taylor, Dean and Paley Professor, School of Design, presented opening remarks with Philadelphia Mayor Michael Nutter at the final presentation of the "Master Plan for the Central Delaware: Transforming Philadelphia's Waterfront" on June 13. The plan, which is for 6 miles of waterfront between I-95 and the Delaware River and between

Allegheny Avenue to the north and Oregon Avenue to the south, makes land use, zoning, economic, development and transportation recommendations.

## Anne Teitelman Develops New Educational Program for Adolescent Girls



This year Anne Teitelman, Assistant Professor of Nursing, Family and Community Health, School of Nursing, will be inducted as a fellow in the American Academy of Nursing. Teitelman has developed a new educational program that targets girls ages 14 to 19, so that they may build empathy, self-respect and mutual respect in their relationships. Stand Up

Together, an evidence-based intervention designed by Teitelman and her team at the School of Nursing, has been funded by the National Institutes of Health to undergo an evaluation through a randomized clinical trial. The curriculum, guided by health behavior and gender theory, is built from focus groups and individual interviews with adolescent girls. It extrapolates the attitudes, norms, beliefs and contextual factors from this data and shapes them into a comprehensive educational tool.

## Dana Tomlin Honored for GIS Work



Dana Tomlin, Professor of Landscape Architecture, School of Design, and Co-Director, Cartographic Modeling Laboratory, was recently inducted into the GIS Hall of Fame by the Urban and Regional Information Systems Association. His 2010 article "Propagating Radial Waves of Travel Cost in a Grid" has been selected as one of the most

significant submissions of the past 25 years by the *International Journal of Geographic Information Science*. Tomlin recently completed an article on raster-based GIS entitled "Mapping What Isn't Quite There," which will appear in an upcoming issue of *Perspecta*, the Yale architectural journal. He has also completed a National Science Foundation project with Azavea, Inc. regarding the use of video-game technology (graphics processing units) to make certain GIS operations run much faster than previously possible. Recent lectures on "GeoDesign" have included a keynote address at a conference on digital landscape architecture in Germany at a presentation to a regional GIS users conference in New England. Tomlin is currently working with Azavea and the Stroud Water Research Center on an NSF-sponsored project to develop a community-based "WikiWatershed" website for hydrological education and research on the Schuylkill River Watershed. He is also about to complete a book entitled *GIS and Cartographic Modeling*, to be published by ESRI Press.

## Domenic Vitiello Conducts Food Systems Research



Domenic Vitiello, Assistant Professor of City and Regional Planning, School of Design, is currently working on three multi-year research projects including a USDA-funded evaluation and program development for the Pennsylvania Horticultural Society's Growers Alliance, which is developing a network of 59 growers at 29 sites around Philadelphia. Additionally, Vitiello is conducting a USDA-funded evaluation

research and program development for the Women's Community Revitalization Project's Food for All diversified healthy food retail strategy in North Philadelphia with the Food Trust and SHARE. Finally, he is starting a national study of the links between local agriculture and regional food relief systems in the U.S. The study is funded by Penn's Center for Public Health Initiatives.

# Penn IUR Faculty Fellows News and Awards



## Vukan Vuchic Receives International Honor



Vukan R. Vuchic, Emeritus UPS Foundation Professor of Transportation, ESE, School of Engineering and Applied Science, and Professor of City and Regional Planning, School of Design, was awarded an honorary Ph.D. degree — *honoris causa* — from the Conservatoire National des Arts et Metiers (CNAM) University in Paris at a special award ceremony on March 10. CNAM was founded in 1794 following consultation of the French government with Benjamin Franklin, then U.S. Ambassador to France. Vuchic was the fifth recipient of CNAM's *honoris causa* degree in its history. In addition, responding to a special invitation from the French Assembly (Parliament), Congressman James Oberstar, former Chair of U.S. House of Representatives for Public Works and Transportation, and Vuchic made special presentations about the conditions and programs for passenger railway systems in the United States to the French Assembly's Committee on Transportation on March 8. Vuchic was also sponsored by the U.S. State Department's Speaker and Specialist Grant to attend the release and signing of the Russian translation of his book *Transportation for Livable Cities* on March 16. He wrote a special chapter for this Russian edition of the book.

## Susan Wachter Appointed to the Real Estate Council of the World Economic Forum



Susan Wachter, Penn IUR Co-Director and Richard B. Worley Professor of Financial Management, the Wharton School, and Professor of Real Estate, Finance and City and Regional Planning, School of Design, was selected to be a member of the Real Estate Council of the World Economic Forum. Her work on housing bubbles continues, most recently in an article to be published in the *Yale Regulatory Journal*, cited in *The New York Times*, the *Financial Times* and *The Economist*, and she appeared on CNBC, NPR and CNN discussing current housing market trends. In April she gave the keynote address at an IMF conference in Seoul, Korea, on real estate and financial crises. Also, *Neighborhood and Life Chances*, co-edited with Harriet Newburger and Eugénie Birch, and *Global Urbanization*, co-edited with Eugénie Birch, volumes published by Penn Press in the City in the 21st Century series, appeared this spring.

## Rachel Weinberger Publishes Book, *Auto Motives*



Rachel Weinberger, Assistant Professor of City and Regional Planning, School of Design, recently returned from the Transportation Systems Summit in Bogotá, Colombia, where she was invited to discuss "Putting Parking on the Sustainability Agenda." Weinberger's book *Auto Motives* was published this year and is available on Amazon and from the publisher, Emerald. Additionally, she was featured in the short film *Moving Beyond the Automobile: Parking Reform* (available at [www.streetfilms.org/mba-parking-reform](http://www.streetfilms.org/mba-parking-reform)) and was on WNYC, New York City's NPR affiliate, discussing the parking fiasco at Yankee Stadium.

## Richard Wesley Teaches Sustainability in Scandinavia



Richard Wesley, Adjunct Associate Professor of Architecture and Undergraduate Chair of Architecture, School of Design, taught in the new Sustainability in Scandinavia Summer Program (Denmark, Norway, Sweden) this June, alongside David Leatherbarrow and Ali Malkawi. The PennDesign program functioned in collaboration with Per Olaf Fjeld from Norway's Oslo School of Architecture, Erik Stenberg of the Royal Institute of Technology in Stockholm, and Ann Beim of the Royal Danish Academy in Copenhagen. Lectures and case studies were presented in all three locations over a four-week period.

## Laura Wolf-Powers Speaks at Two Conferences on CBAs and Education



Laura Wolf-Powers, Assistant Professor of City and Regional Planning, School of Design, participated in the sixth annual Lincoln Land Institute Conference, where she discussed a paper on community benefits agreements (CBAs) and how communities profit from job generation, affordable housing, community retention and/or recreational facilities promised in their CBA. Wolf-Powers also participated in the Penn IUR/Graduate School of Education conference "Preparing Today's Students for Tomorrow's Jobs."

## FACULTY SPOTLIGHT: LAURA PERNA

Laura Perna has been on the faculty in the Graduate School of Education since the summer of 2005. Prior to coming to Penn, she was on the faculty at the University of Maryland College Park. Perna's research focuses on understanding how to promote college access and success, particularly for groups traditionally under-represented in higher education, including racial/ethnic minorities and students from lower-income backgrounds.

### **What brought you to Penn and what keeps you here?**

There are many features that brought me to Penn and keep me here. One is how easy it is to work with terrific students and faculty across the university. I greatly enjoy having many productive relationships with colleagues within and outside of my home school (the Graduate School of Education). A second feature is the many opportunities I have to try to connect my research to practice. I especially enjoy the connections I've made both within Penn and within the city of Philadelphia more generally to folks who are trying to make a difference on issues I care deeply about.

### **In May of this year you organized "Preparing Today's Students for Tomorrow's Jobs in Metropolitan America: The Policy, Research, and Methodological Issues." What were your hopes for the outcome of the conference?**

While much recent attention has focused on the need to increase the educational attainment of the U.S. population, less attention has focused on what types of education and skills today's students, especially those in metropolitan America, require to be ready for the jobs of tomorrow. In particular, there has been little systematic consideration given to how to define and measure workforce readiness, the role of different educational sectors in providing the necessary education and training, or the most effective institutional programs and public policies for stimulating educational preparation for work. With financial support from the U.S. Department of Education's Institute for Education Sciences, this conference was designed to advance the discourse and state of knowledge on these issues. With presentations from state and local government officials, business leaders, practitioners, faculty and researchers, I believe that this confer-

ence achieved this goal.

### **What turned out to be the most valuable aspect of the conference?**

It brought together so many different voices and perspectives. Over the two-day conference, a productive dialogue occurred not only among the invited presenters but also among and with the many attendees. Attendees included students, faculty and staff at Penn and other local colleges and universities, as well as representatives from state and local government agencies, non-profit research and advocacy organizations, and local businesses.

### **A topic discussed at a peripheral level at the conference was whether standard higher education should be an aspiration for a majority of city youth, or whether other types of education are a more affordable or realistic alternative. What do you think?**

A number of the presentations touched on the often-debated question: What is the "right" amount of education? Clearly not all individuals will complete a college degree. What is critical is that all individuals — regardless of race/ethnicity, family income or where they happen to live — have the preparation required to continue to learn beyond high school. We also need a system that does not "track" students into particular predetermined postsecondary options but instead ensures that all students have the information and opportunity to choose to attend college (and then be academically ready to succeed if they select this option).

### **There is a book coming out as a result of the conference. What are some of the key findings of the book?**

There are several key findings. One is that improving readiness for college and careers is essential to ensuring the future international competitiveness of the United States, the readiness of workers to perform tomorrow's jobs, and the economic and social well-being of individuals. Understanding how to improve readiness is also important given the changing demographic characteristics of the population (e.g., rapidly growing Hispanic population) and increasing constraints on the availability of public resources. A second finding is that we need more, and higher-quality, research. There is much that we don't yet know about this topic, including how to consistently de-



fine and best measure workforce readiness. We also need to know more about why particular interventions may work for particular groups of individuals. Despite the gaps in knowledge, however, the book also has a number of useful insights for practitioners and public policymakers.

### **What are the next steps after the book?**

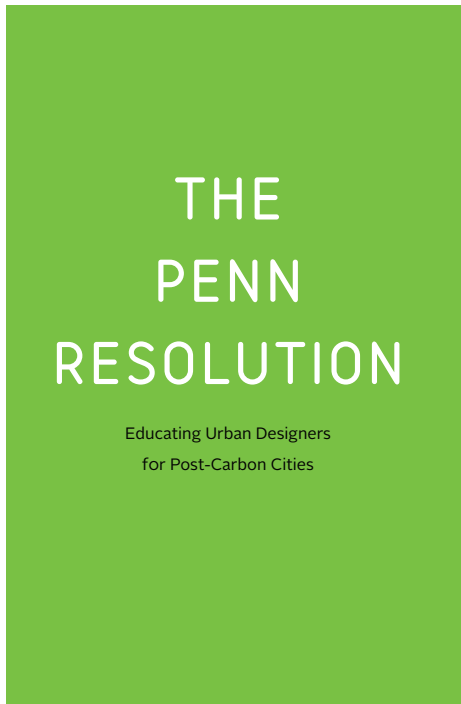
I'm looking forward to future opportunities to collaborate on related issues with the Penn Institute for Urban Research. While this conference and book shed light on how to improve college and career readiness in metropolitan America, these efforts alone will not solve the many important challenges that limit opportunity for urban youth and adults.

### **What does your partnership with Penn IUR bring to your work in this area?**

I've been delighted by my partnership with Penn IUR. This collaboration clearly enhanced the breadth and scope of perspectives that were represented among conference presenters and attendees. The issues that we discussed in the conference and book are especially important to urban areas. The nation's 100 largest metropolitan areas are not only home to about two-thirds of the nation's population but also growing at a faster rate than the rest of the nation. These large metropolitan areas are also on the front lines of several other national trends, including the racial/ethnic diversification of the population. Addressing the national mismatch between educational qualifications of workers and jobs is complicated by persistently low levels of educational attainment in many metropolitan areas. (U)




# PENN IUR, PENNDESIGN PUBLISH MANIFESTO FOR URBAN DESIGN EDUCATION



ry urban design problems and solutions by illustrating exemplary projects from around the world, accompanied by quotations from leading urban designers and urban design educators. With its integration of text and imagery, the book aims to spark new ideas, approaches and connections.

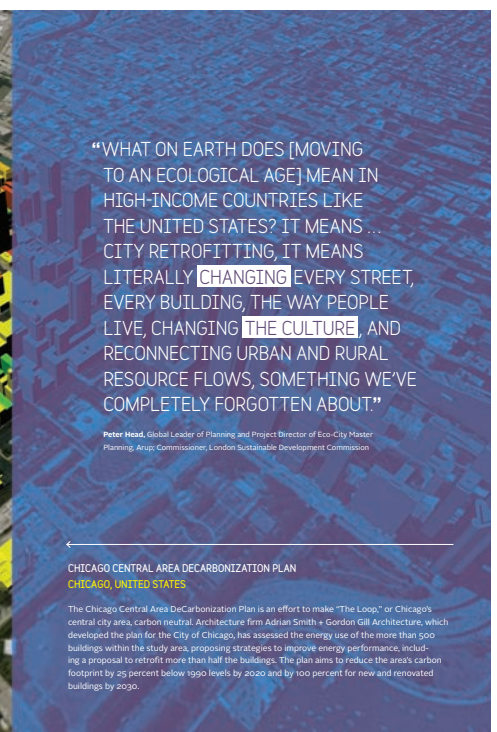
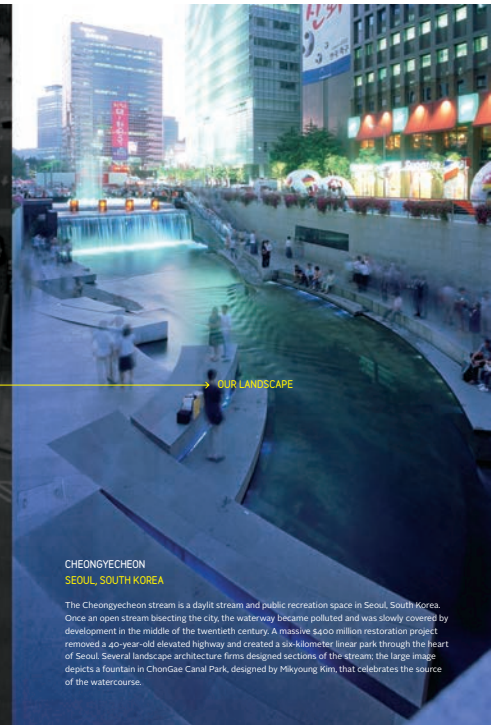
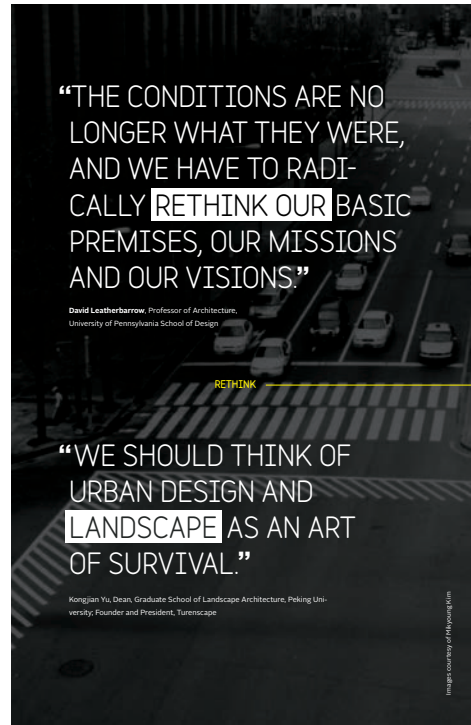
Supplementing *The Penn Resolution* are several working papers presented at the symposium and updated later from leading researchers and practitioners. Topics range from the

development of sustainable development codes to the adoption of vertical farms. Go to [penniuur.upenn.edu/research/initiatives/re-imagining-cities/working-papers-2008](http://penniuur.upenn.edu/research/initiatives/re-imagining-cities/working-papers-2008) to view the papers. To download a free copy of *The Penn Resolution*, go to [penniuur.upenn.edu/research/initiatives/re-imagining-cities/the-penn-resolution](http://penniuur.upenn.edu/research/initiatives/re-imagining-cities/the-penn-resolution). You can also purchase a bound copy from Amazon ([www.amazon.com/gp/product/0615457061/ref=ox\\_ya\\_os\\_product](http://www.amazon.com/gp/product/0615457061/ref=ox_ya_os_product)). 

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reversing the growth of carbon emissions, we are going to have to design cities differently. That means acquiring new knowledge and skills.”

In addressing design on varying scales, *The Penn Resolution* emphasizes the need for basic ecological research to inform design decisions. It also holds that the design of the post-carbon city will call for the skills of many different design professionals: architects, city planners, engineers, historic preservationists, landscape architects and associated disciplines. Finally, it recognizes the interconnected, global nature of 21st-centu-



## THROUGH KNOWLEDGE PLATFORMS AND WEBSITES, PENN IUR PAVES AN ENERGY PATH



**Building blocks:** In February President Barack Obama and Energy Secretary Steven Chu met with Jim Freihaut (right), GPIC Director for Technology and Operations, to learn about the work happening at the Philadelphia Navy Yard.

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but they will be able to interact and network with other parties interested in energy efficiency; they will have access to the public reports and documents generated by GPIC; they will find tools for determining the market impact of energy-efficient building improvements; and they will be able to read case studies of retrofits that have already taken place, and have proven the market feasibility of such projects. In the coming months, Penn IUR will complete the construction of a beta site for the knowledge platform, and will prepare to build the full site for launch in year two of GPIC.

In a related initiative to engage in worldwide sustainability research, Penn IUR has teamed up with the Taiwan Institute of Economic Research (TIER) to build a knowledge-sharing platform (KSP) for energy and sustainability initiatives, to be used across the Asia-Pacific Economic Cooperation (APEC) countries. To build this knowledge-sharing platform as part of the Energy Smart Communities Initiative (ESCI), launched last fall by President Barack Obama and former Japanese Prime Minister Naoto Kan, Penn

IUR will work with researchers in the ESCI Action Network to coordinate data gathering for the review of best practices among APEC economies regarding four areas: transport, energy-efficient buildings, smart grids and green jobs. They will look at government policies, financing tools, monitoring mechanisms, performance review, scaling-up potentials, job creation opportunities, industrial innovation, citizen participation, and multilateral collaboration and operations.

**Penn IUR will work with researchers in the ESCI Action Network to coordinate data gathering for the review of best practices among APEC economies regarding transport, energy-efficient buildings, smart grids and green jobs.**

In June, Penn IUR Co-Director Eugénie Birch presented U.S. work in these areas at APEC's Low-Carbon Model Towns Forum in Tianjin, China, and in September she will speak on green transport at the Joint Transportation & Energy Ministerial Conference in

San Francisco. In October, Penn IUR will help TIER plan the ESCI-KSP Forum and Conference in Taiwan. And in collaboration with TIER, the APEC Energy Working Group and other APEC units, Penn IUR will take primary responsibility for designing and populating the ESCI-KSP website — the “ESCI Knowledge Sharing Platform.”

## PENN IUR HOSTS SMART GRID CONFERENCE



**Philly future:** Mayor Michael Nutter addressed Penn IUR's urban microgrids conference at Houston Hall in June.

Penn IUR's work on GPIC led to a partnership with Viridity Energy — a company that allows consumers to save money by participating in wholesale energy markets — and Philadelphia's Center City District to organize “America's Sustainable Future: How U.S. Cities Are Making Energy Work,” a June 14-15 conference that explored the ways that urban downtowns can use microgrid solutions to solve 21st-century energy challenges. The conference kicked off with a public lecture at the Academy of Natural Sciences, where Federal Energy Regulatory Commission Chairman Jon Wellinghoff spoke about how the smart grid can play a vital role in our country's energy future.

The subsequent conference explored facets of sustainability through three different panels, as well as a number of keynote speakers, while 100 registered participants — smart energy leaders and business owners from around the city and country — engaged in a day's worth of lectures and discussion on the future of energy. Paul Levy, President and CEO of the Center City District, and Audrey Zibelman, President and CEO of Viridity Energy, began by describing a new microgrid energy conservation and development zone under

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## PENN IUR SPONSORS PANEL AT PENNDESIGN'S "IN THE TERRAIN OF WATER" CONFERENCE

As part of Penn's school-wide 2010-11 Year of Water theme, PennDesign held a two-day symposium this April entitled "In the Terrain of Water," where landscape architects, artists, urban planners, architects and design students gathered to discuss water, our ubiquitous life source. The event, sponsored by Penn IUR, OLIN, James Corner Field Operations, Center for the Advanced Study of India and PennDesign Black Student Alliance, was organized around a series of conversations, exhibits and workshops that pushed attendees to consider water beyond a design opportunity or an environmental challenge. "In the Terrain of Water" was directed by PennDesign's Associate Professor and Associate Chair of Landscape Architecture, Anuradha Mathur, and speakers included Singapore's Executive Director of the Centre for Liveable Cities, Teng Chye Khoo; UNESCO consultant Peitro Laureano; filmmaker Peter Hutton; architect and Founding Director of New Orleans URBANBuild, Ila Berman; landscape architects Anne Whiston Spirn, Elizabeth Mossop and Tilman Latz; and many others.

In an introductory description of the symposium, Mathur and her landscape architecture partner Dilip da Cunha asked two critical questions: Is this time of water and watery imagination a moment to reinvent our relationship with water? And in seeing water somewhere rather than everywhere, have we missed the opportunities, practices

and lessons that could inform and transform the design project? These questions served as a foundation for the discussions, exhibit and lectures. From March 28 to April 4 the School of Design hosted "Imaging/Imagining," a gallery exhibit coordinated with "In the Terrain of Water" that featured works by Paul Cret, Jacques Gréber, Louis Kahn, Ian McHarg, James Corner, Laurie Olin and Lawrence Halprin, among other designers. The exhibit offered viewers the chance to explore the relationships among the pieces on display and current issues, challenges and hopes regarding water.

Symposium attendees continued this investigation during panels addressing activism and advocacy, structure and infrastructure, and imaging and imagining, where speakers examined the myriad paradoxes and complexities of water. Throughout the symposium, the speakers and audience maintained a discourse concerning the design field's ability to conceptualize, construct and communicate a new language with respect to water, while acknowledging its role as an honored part of daily life throughout the ages.


This Year of Water event was one of several that Penn IUR either sponsored or hosted. Other events in 2010-11 included the three-part seminar series "Water and the City," the Clean Water America Alliance's Urban Water Sustainability Leadership Conference and the Mayors' Institute on City Design, which focused on urban water issues. 

## CONFERENCE EXPLORES URBAN MICROGRIDS

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formation in downtown Philadelphia. At lunch, Philadelphia Mayor Michael Nutter discussed energy initiatives underway city-wide, and introduced Mark Alan Hughes, Distinguished Senior Fellow of PennDesign and leader of GPIC's Policy, Markets and Behavior team.

Three panel discussions filled out the day. The first, "Smart Grids and Microgrids," explored the nuts and bolts of implementing those types of energy solutions, with panelists David Velazquez (PEPCO), Mark Hura (GE), Susan Covino (PJM Interconnection), Mike Gordon (Northern Westchester Energy Action Consortium), Joe Desmond (Ice Energy) and moderator Laurie Actman (Viridity Energy). The second panel, "Public/Private Partnerships," examined the different models that brought about alliances


to realize these innovations, with panelists Michael Smith (Charlotte Center City Partners), Matthew Summy (Illinois Science and Technology Coalition), Doug Laub (Denver's Living City Block), Brewster McCracken (Austin's Pecan Street Project) and moderator Katherine Gajewski (Philadelphia Mayor's Office of Sustainability). Finally, "Supporting Microgrids With Federal and State Policy" discussed the governmental levers that can help microgrid implementation, with panelists Bracken Hendricks (Center for American Progress), Wayne Gardner (Pennsylvania Public Utility Commission), Colin Meehan (Environmental Defense Fund), Sara C. Bronin (University of Connecticut School of Law), Stockton Williams (U.S. Department of Energy) and moderator Susan Wachter (Penn IUR). 

## UNDERGRADUATES TACKLE WORLDWIDE URBAN RESEARCH ISSUES

Spring 2011 ushered in a new round of participants from the annual Undergraduate Urban Research Colloquium (UURC), an innovative research program that pairs faculty conducting urban-focused scholarship with undergraduates who have an interest in developing research skills.

This year's seminar featured nine student projects spanning four departments and seven faculty members from five departments, and the projects addressed a variety of significant urban issues, including food and water security, public health in India, social history and spatial mapping of anchor institutions, homelessness and community development corporations in Philadelphia, African-American Muslim identity, and civic engagement and public schools in Philadelphia. Undergraduate participants Jamie Etkind, Emily Goshey, Willa Granger, Rebecca Havivi, Aaron Lewis, Sindhuri Nandhakumakr, Sugandha Singh, Nicole Thomas and Taryn Williams utilized various research methods including archival and library research, mapping, participant-observation, in-person and online interviews, photography and program evaluation to explore the urban challenges in their selected research topics.

Several students continued their research over the subsequent summer and traveled to various cities and countries around the world. In past years, students have drawn from their projects, as well as from their mentors and UURC instructor, when applying for scholarships and grants. Moreover, some students have produced such outstanding work that mentors are advocating publication of their UURC papers.

This year's mentors included Brian Spooner (anthropology), Fariha Khan (Asian American studies), George Thomas (architecture), Mary Summers (political science), Eugénie Birch (city and regional planning), Felipe Gorostiza (city planning) and Philippe Bourgois (anthropology). 

# GAMES AND THE CITY SEMINAR SERIES



Each year, the Penn Provost's office sponsors a series of events around a theme chosen by faculty, staff and students. The 2011-2012 academic year is devoted to an exploration of games in all their manifestations. All year long, Penn will continue with interdisciplinary conferences, symposia, exhibits, performances and more, all produced on campus by our schools, departments, resource centers, and partners.

"Games and the City" will explore the many ways that games play a crucial role in urban life. In December, the latest installment of the Penn Institute for Urban Research Roundtable on Anchor Institutions will look at the crucial role sports stadiums play in cities, and in early 2012, "Sports and the Image of the City" will examine how teams are economically tied to their cities. Go to [penniuir.upenn.edu](http://penniuir.upenn.edu) for details, registration and more.



## NOLA PLANNER ED BLAKELY TALKS NATURAL DISASTERS

On Feb. 2, 2011, the Penn Institute for Urban Research hosted “Urban Dilemmas of Natural Disasters,” a panel discussion with Ed Blakely, Professor of Urban and Regional Planning at the University of Sydney and former Executive Director of Recovery Management for the City of New Orleans, as part of Center for Public Health Initiatives’ “Crisis as Catalyst” seminar series. The event focused on the immense and increasingly relevant challenges of postdisaster reconstruction, as well as potential strategies to proactively prepare cities for future impacts of climate change. The presentation featured discussants Andrew Miller, Associate Professor at the Department of Geography and Environmental Systems at the University of Maryland, Baltimore County (UMBC); and Penn IUR Co-Directors Eugénie Birch and Susan Wachter. Considering the severe flooding and damage in Queensland, Australia, in December 2010, the conversation was particularly timely.

Drawing on his experience working in post-Katrina New Orleans, Blakely highlighted the common challenges that human



**Big, not so Easy:** Susan Wachter (from left), Andrew Miller and Ed Blakely discussed what happens when disaster strikes cities like New Orleans.

settlements around the world face when located within floodplains, as well as the staggering disruption that natural disasters have on social, economic, civic and ecological infrastructures. The discussion stressed the need for more effective “risk assessment”

processes for urban areas, especially before extensive reconstruction is performed following a natural disaster. Blakely also discussed the increasing importance of an urban development model focused on delivering “entire safe communities,” complete with decentralized and sustainable infrastructures rather than individually “safe buildings,” noting that features such as density, mixed use development and permeable urban landcover were no longer simply concerns of good planning and architectural paradigms, but issues of critical human safety.

Following Blakely’s presentation, Wachter moderated a discussion with Miller, Blakely and the audience, touching on broader issues of climate change adaptation, and crucially on the immense challenge of how to encourage and implement real-world policy action to address the impending realities of rising sea levels, flooding and other natural disasters in urban areas. Miller, who is also the founder of the Center for Urban Environmental Research and Education at UMBC, spoke directly to this point, highlighting the fact that finding design and engineering solutions to these challenges, while necessary, “is not nearly as complicated as understanding how policymakers are going to get around to addressing these issues.” The discussion ended on a positive note, with a call for the many University of Pennsylvania urban planning, architecture and policy students in attendance to collaborate in delivering innovative solutions to these complex challenges as they move forward with their careers. 🎧



**Wachter talks home mortgage finance:** On June 24 Penn IUR Co-Director Susan Wachter was on the National Housing Conference (NHC) Policy Summit panel called “The Future of Home Mortgage Finance.” The summit convened NHC members, housing leaders and experts from around the country to debate how to reform America’s housing finance system. Panelists and moderators included thought leaders from private development, banks, academia and nonprofits. Among them were (from left) Nicolas Retsinas, Professor, Harvard Business School; Lawrence J. White, Robert Kavesh Professor of Economics at NYU Stern School; David Stevens (second from right), President and CEO of Mortgage Bankers Association; and Susan Wachter, Richard B. Worley Professor of Financial Management and Professor of Real Estate and Finance at the Wharton School. Also presenting were Bart Lloyd, Manager of Acquisitions for Preservation of Affordable Housing; Willy Walker, Chairman, President and CEO of Walker & Dunlop; Diana Reid, Executive Vice President of PNC Real Estate; Brian Montgomery, Partner and Co-Founder of the Collingwood Group; and Ted Chandler, Chief Operating Officer of AFL-CIO Housing Investment Trust. (Credit: National Housing Conference)

# URBAN DOCTORAL SYMPOSIUM CELEBRATES THIS YEAR'S PH.D.S WITH RECEPTION AND PRESENTATIONS

The Eighth Annual Urban Doctoral Symposium, held on May 11 at the Inn at Penn, highlighted the work of six scholars from the schools of Arts and Sciences, Social Policy and Practice, Design and Education. At the lunchtime presentation and discussion cosponsored by the Department of Urban Studies, Peter Clericuzio, Rosemary Frasso, Amanda Johnson, Christopher Soto and Lia Howard offered up their research for family, friends and advisers, and participated in a discussion about the role of scholarly investigation in cities past and present.

The event kicked off with an enlightening discussion by Peter Clericuzio on the impact of art nouveau architecture on Nancy, France's growth, especially in the central business district. Said Clericuzio, "Art nouveau served as the repository of citizens' pride in their history and present, and their agitation for a desired future."

Rosemary Frasso took the stage to discuss whether low maternal health literacy — that is, the ability for mothers to understand and obtain basic health information and services — was a barrier of concern for pediatric healthcare utilization. Using both quantitative and qualitative methods, Frasso

discovered that in fact, it was not. Instead, rates of pediatric health utilization have more to do with the overlapping challenges affecting all urban women, whether of high or low health literacy.

Amanda Johnson led an impassioned talk exploring the connections among arts,

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**Due to different policy choices, doctoral graduate Lia Howard said, education is not the great equalizer that Horace Mann and his followers intended for it to be.**

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creativity, economic development, and urban and regional planning. Johnson's leading question was whether arts-anchored redevelopment districts constituted viable policy. The answer: yes. However, successful art districts are the product of mobilization, with the most dynamic districts often faring best.

Continuing in the vein of city planning, Sisi Liang presented on the impact of plan-

ning and management strategies of high-tech industrial development zones in China. Having studied a cross section of cases, including Beijing, Shanghai, Suzhou and Shenzhen, Liang emphasized the importance of strategies that are both sustainable and tailored to local resources and conditions.

Christopher Soto led the audience into the realm of education and psychology by exploring the qualities that make teachers effective and engaging — from students' perspectives. He concluded that students most want to learn from teachers who are flexible and adaptable with respect to social acceptance and curriculum but tough on expectations. Additionally, it was important that teachers effectively control facial expressions and bodily movements to both filter social evaluations, and that they express achievement emotions as well.

Finally, Lia Howard delivered a political science perspective on education through her exploration of compulsory school attendance age policies. Howard noted the different cultures that exist in states where federalism was differentially expressed. Due to different policy choices, she said, education is not the great equalizer that Horace Mann and his followers intended for it to be. ☹

## 'URBANIZATION KNOWLEDGE PARTNERSHIP' WITH UNIVERSITY AND PENN IUR SETS URBAN STRATEGY FOR THE WORLD BANK

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makers, public and private sector practitioners, and research institutions around the world to address the critical challenges of rapid urbanization.

With the agreement, Penn IUR and the University of Pennsylvania join a small group of premier academic and research institutions including the Indian Institute for Human Settlements, the Cities Alliance and the McKinsey & Company Global Institute as core members of the Urbanization Knowledge Partnership.

Concluding the signing ceremony, Fluharty noted: "The University of Pennsylvania is very excited about the opportunities that the partnership will present moving forward." Birch and Wachter added that Penn IUR "not only is proud to partner with the World Bank in the development, launch and future success of this unique project, but also is look-

ing forward to the opportunity to coordinate and showcase the wide variety of research emanating from all 12 schools at the University of Pennsylvania."

The Urbanization Knowledge Partnership, which officially launched July 1, 2011, will involve a series of knowledge exchanges among practitioners, policymakers, academics, and knowledge brokers (such as the World Bank) around the world centered on economic development, social inclusion and mobility, environmental sustainability or governance. Partners will take the lead in suggesting topics for the exchanges to be conducted via cutting-edge technology and online audio-visual meeting tools. Ultimately, the Urbanization Knowledge Partnership project aims to help establish cutting-edge urban strategies within the World Bank, and to improve the ability of local and national governments to foster positive urban development out-

comes through their exposure to a wide range of data, knowledge and networks.

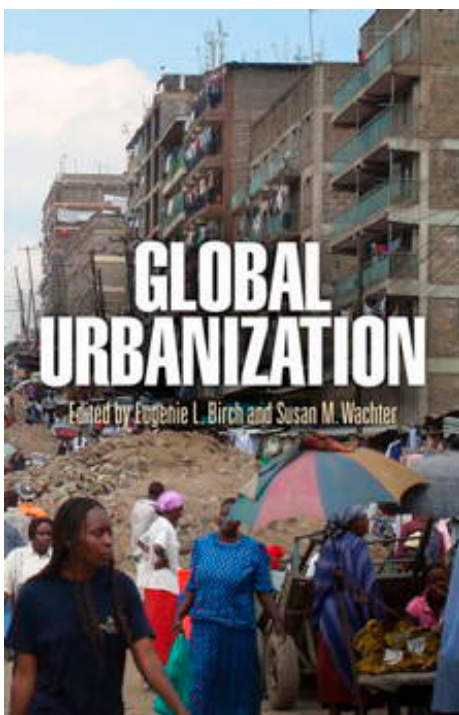
Since initiating the partnership, Penn IUR has participated in UrbKP launch events, including the Private Sector Forum on Sustainability and Cities, held in June at the World Bank headquarters in Washington, D.C. Moving forward, Penn IUR Co-Directors Birch and Wachter and other Penn IUR Faculty Fellows will present groundbreaking urban research during a globally webcast event at the World Bank. In addition, the Penn IUR team will host a dialogue about the Urbanization Knowledge Partnership project at the "Changing Cities: Linking Global Knowledge to Local Action" Seminar coconvened with the East-West Center in Honolulu, Hawaii, Sept. 26-28, 2011. For more information on the Urbanization Knowledge Partnership and to join the conversation, go to [www.urbanknowledge.org](http://www.urbanknowledge.org). ☹

# GLOBAL URBANIZATION CHALLENGES EXPLORED IN NEW BOOK AND TALK AT THE INN AT PENN

Several of the authors included in Penn Press and Penn IUR's new release *Global Urbanization* gathered for a March 2 event at the Inn at Penn, where they discussed the ways that the book begins to formulate a global urban agenda for the next half-century. The panelists for the talk included Robert Buckley, Managing Director of the Rockefeller Foundation; John Landis, Crossways Professor and Chair of City and Regional Planning at PennDesign; Stephen Malpezzi, Lorin and Marjorie Tiefenthaler Distinguished Chair of Real Estate at the Wisconsin School of Business, University of Wisconsin; and Eugénie Birch and Susan Wachter, Co-Directors of the Penn Institute for Urban Research, and co-editors of the book.

*Global Urbanization* features a collection of essays reflecting on the fact that in 2007, for the first time in history, more than half of the world's population lived in urban areas. As urbanization becomes one of the most critical issues of the 21st century, the need to address such issues as socially inclusive economic growth, environmental sustainability and resilient infrastructure for disaster management has never been greater.

Birch introduced the discussion with a series of alarming statistics. Not only does more than half the world's population live in urban areas, but by 2050, that number will approach 70 percent. These urbanites represent 70 percent of the world's GDP.



**Think Global:** Susan Wachter (from left), Eugénie Birch, John Landis, Stephen Malpezzi and Robert Buckley weighed the coming hurdles we face as the world urbanizes rapidly.

Furthermore, 73 percent of the world's population resides in the Global South, where urban populations are increasing at a rapid rate. Almost half of the world's population is in Asia. And so, Birch said, understanding the nature of this growth, especially in terms of social inclusion, infrastructure and environmental viability in the face of such rapid population change, is of paramount importance.

John Landis spoke about urban growth models, posing questions on where urbanization will occur, and what patterns it will take on. While urban growth models can steer the direction of urban growth and analyze the patterns of growth, Landis said they are not always applied toward good urban decision-making. For example, urban decisions are fiscally driven in China, politically driven in India and plan/regulatory/market-driven in the U.S. Though such tools as GIS are widely used in Asia, it is unclear how beneficial they are in the Global South, where transactions occur mainly in the informal sector. The research question Landis posed is how urban growth models can become useful in the informal sector. Other emerging issues include the lack of ag-

glomeration economies in countries such as China, congestion and related impediments to infrastructure development in India, and lack of transparency and corruption in many African countries. Understanding how these issues will affect the growth of cities will become increasingly important in the coming years.

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**We have to understand the nature of global urbanization, especially in terms of social inclusion, infrastructure and environmental viability in the face of such rapid population change.**

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Steven Malpezzi added to the discussion by speaking about the various scales of urban growth and development. He argued that a city does not necessarily need agglomeration, and that as long as there are economies of scale, cities can exist. Malpezzi's research focuses on the need for urban analysis data to improve collection methods across all urban scales, and to effectively distribute the data to ensure efficient policy development.

Robert Buckley spoke about the historical context of cities and why they are critical to understanding urbanization. The Rockefeller Foundation is involved in various global philanthropic measures, including the Green Revolution and healthcare systems in China. In coming years, the Foundation will continue to address issues surrounding global urbanization. ☺



# PENN INSTITUTE *for* URBAN RESEARCH

## About Penn IUR

Comprehensive in scope and integrative in practice, the Penn Institute for Urban Research (Penn IUR) is dedicated to fostering understanding of cities and developing new knowledge vital to charting the course of local, national and international urbanization. Drawing on the University's unique strengths, Penn IUR addresses the many challenges, opportunities and creative possibilities of urban life and has a special focus on developing knowledge in two critical areas: the sustainable 21st-century city and anchor institutions in urban development.

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