

UPCOMING EVENTS

visit penniur.upenn.edu for more details and to register.

JANUARY 20, 2012

MUSA Brown Bag Lunch Presentation

U.S. Forest Service Urban Field Station Coming to Philadelphia

Meyerson Hall G-12 | 12:00pm - 1:00pm

The U.S. Forest Service is opening an Urban Field Station in Philadelphia. Michael T. Rains, Director of the Northern Research Station of the U.S. Forest Service, and Phillip Rodbell, Acting Coordinator for the new U.S. Forest Service Philadelphia Field Station will discuss the new Station and opportunities to collaborate, including the Sustainability Science Fellowship, a new program of the U.S. Forest Service Philadelphia Field Station and the Pennsylvania Horticultural Society. Participants will learn about and dialogue with program leaders on the opportunity and the type of work to be funded in collaboration with Penn and other institutions.

JANUARY 24, 2012

Penn IUR Public Interest Event

Urban Book Talk: *Women's Health and the World's Cities*

Ben Franklin Room, Houston Hall | 5:30pm - 7:00pm

Co-sponsored with Penn Press and the School of Nursing, the volume editors and contributors of *Women's Health and the World's Cities* (Penn Press 2011) will discuss the intersection of gender, health, and urban environments. From the interdisciplinary perspective of urban planners, scholars, health practitioners, and activists, this collection of essays examines the impact of urban living on the physical and psychological states of women and girls in Africa, Asia, Latin America, and the United States. The event will be followed by a book signing and reception. Speakers include Afaf I. Meleis, Dean of the School of Nursing; Jeane Ann Grisso, Professor of Public Health, Department of Family Medicine and Community Health, Perelman School of Medicine; Kat Rosqueta, Founding Executive Director of the Center for High Impact Philanthropy at University of Pennsylvania; Lynn Sommers, Director, Penn's School of Nursing Center for Global Women's Health; Eugénie Birch, Co-Director, Penn Institute for Urban Research; and Susan Wachter, Co-Director, Penn Institute for Urban Research.

JANUARY 27, 2012

Financial Stress in Governments: The Issues, Challenges & Politics of Moving Forward

Huntsman Hall, 8th Floor | 8:00am - 6:00pm

In conjunction with the FELS Institute for Government, Penn IUR is proud to host this workshop centered on the economic forecast for local governments and the Financially Distressed Municipalities Act of 1987. This event will feature speakers John Bear, State Representative, PA House of Representatives; Bill Brandt, CEO, DSI Civic; Mark Zandi, CEO, Moody's Economy.com and Chief Economist, Moddy's Analytics; David Thornburgh, Executive Director, Fels Institute of Government; and others. For more information and to RSVP, please visit: <http://www.fels.upenn.edu/event/distressed-pennsylvania-municipalities-workshop>.

FEBRUARY 6, 2012

Penn Community Event

Penn IUR Urban Doctoral Poster Session and Penn IUR Faculty Fellow Reception

Location TBD | 3:30pm - 5:00pm

This event highlights the work of urban-focused doctoral students from across the University and will celebrate the research contributions of Penn IUR Faculty Fellows. The event will include poster presentations by doctoral students and a responding panel discussion by select Penn IUR Faculty Fellows. Panelists to be announced.

FEBRUARY 29, 2012

Penn IUR Public Interest Event

Urban Book Talk: Michael Katz, *Why Don't American Cities Burn*

Inn at Penn, Living Room | 5:30pm - 7:00pm

Michael Katz, Penn IUR Faculty Fellow and the Walter H. Annenberg Professor of History at the University of Pennsylvania, tells the story of the horrific murder of Robert Monroe, killed in a dispute over five dollars. Katz, a juror on the murder trial, examines the incident as an example

of the marginalization, social isolation, and indifference that plague American cities. Katz charts the emergence of the urban forms that underlie such events and explores the reasons American cities since the early 1970s have remained relatively free of collective violence while black men in bleak inner-city neighborhoods have turned their rage inward on one another rather than on the agents and symbols of a culture and political economy that exclude them. Co-sponsored by Penn's Department of History and Penn Press. Commentators to be announced. Book signing and reception to follow.

APRIL 12, 2012

Penn IUR Public Interest Event

Urbanized: Screening and Conversation with Director Gary Hustwit

Meyerson Hall, B-1 | 6:00 pm - 8:30pm

Urbanized, a feature-length documentary about the design of cities, features some of the world's foremost architects, planners, policymakers, builders, and thinkers. Unlike many other design fields, cities aren't created by any one specialist or expert: many contribute to urban change, including ordinary citizens who can have a great impact improving the cities in which they live. By exploring urban design projects around the world, *Urbanized* frames a global discussion on the future of cities. *Urbanized* is the third part of Gary Hustwit's design film trilogy, joining *Helvetica* and *Objectified*. Penn IUR, PennDesign, and Cinema Studies present this screening followed by a discussion with the director and with urbanists featured in the film, including James Corner, Chairman of the Department of Landscape Architecture at PennDesign and Principal of James Corner Field Operations and Ricky Burdett, Professor of Urban Studies at the London School of Economics and Political Science (LSE) and director of LSE Cities and the Urban Age Programme.

APRIL 13, 2012

Penn IUR Public Interest Event

Urban Book Talk: Robert Sampson, *Great American City: Chicago and the Enduring Neighborhood Effect*

Stiteler Hall, B26 | 3:30pm - 5:00pm

Penn's Department of Criminology and Penn IUR will host a lecture by Robert Sampson, Henry Ford II Professor of the Social Sciences and Director of the Social Sciences Program at Harvard's Radcliffe Institute for Advanced Study. Sampson will discuss his latest book, *Great American City: Chicago and the Enduring Neighborhood Effect*. Sampson argues that communities matter because life is shaped by where you live. Even national crises cannot halt the impact of place, Sampson determines, as he analyzes the consequences of the Great Recession and its aftermath, bringing his magisterial study up to the fall of 2010.

APRIL 20, 2012

MUSA Presents: Earth GIS Day

As a follow-up to the successful GIS Day last November, the MUSA program will be hosting a GIS Day event in celebration of Earth Day. Location and speakers TBD, check www.penngisday.com for updates.

MAY 9-11, 2012

National Impact Conference

Reinventing Older Communities: Building Resilient Cities

Hyatt Regency at Penn's Landing

Penn IUR is helping to organize the Philadelphia Federal Reserve Bank's biannual conference on issues facing older industrial cities. Topics for this year's conference include: the role of manufacturing in today's cities, the new realities of the housing market, the impact of fiscal crisis on local governance, and the shape of a new tomorrow. See page 14 for more information.

MAY 11, 2012

Penn Community Event

Penn Urban Doctoral Symposium

Location TBD | 11:00am - 2:00pm

Co-sponsored with Penn's Urban Studies program, this symposium celebrates the work of graduating urban-focused doctoral candidates. Graduates present and discuss their dissertation findings.

FACULTY SPOTLIGHT: CHARLES BRANAS

Charles Branas is an Associate Professor of Epidemiology and Director of the University of Pennsylvania's Cartographic Modeling Laboratory. Prior to coming to Penn, he trained and researched at the Johns Hopkins Bloomberg School of Public Health and the University of California, Berkeley School of Public Health, as well as worked for the U.S. Department of Health and Human Services. Branas's work focuses on enhancing health and healthcare, reducing violence, and improving emergency care.

As an epidemiologist, how did you get involved in research that investigates the importance of place? And the effect of greening vacant lots in particular?

I was fortunate to have trained in a School of Public Health as well as a Department of Geography in a School of Engineering at the same university. I worked with people who were part of a public health renaissance, where place and location were again seen as modifiable factors that could be changed to improve people's health. We had been studying how alcohol outlets and other urban business establishments affect health for years when Susan Wachter invited me to speak to a group at the Federal Reserve Bank. In the audience was Bob Grossman, who was leading the vacant lot greening efforts at the Pennsylvania Horticultural Society, and he introduced me to their program. Soon after, our research team here at Penn completed a first, exploratory analysis of vacant properties in Philadelphia. Of all the neighborhood factors we studied, we were surprised to find that vacant properties most strongly correlated with poor safety and health, more than other indicators like poverty, education levels, or unemployment. This then led us to our current work using research approaches that can better determine whether actual changes to vacant and abandoned urban space lead to changes in health and safety for those nearby (i.e., quasi-experimental and experimental studies).

In the article "Daily Activities and Violence in Community Landscapes," which you co-authored with Douglas Wiebe for the book *Neighborhood and Life Chances: How Place Matters in Modern America* (Penn Press 2011; Penn IUR's book series *The City in the 21st Century*), you discuss two Philadelphia-based studies, the

Philadelphia Gun and Alcohol Study and the Space-Time Adolescent Risk Study (still in progress), which offer results pointing to the conclusion that certain features of urban landscapes promote violence or, in other words, place matters for violence. What is the importance of place within the field of epidemiology? What role do you see epidemiology playing in the planning and revitalization of neighborhoods and cities?

Interestingly, the importance of place figures heavily into the origins of the field of epidemiology. John Snow, the father of epidemiology, is famous for his work on mapping and preventing the spread of cholera in 1850s London. In the early twentieth century epidemiologists and city planners often worked together on place-based strategies to improve health – e.g. housing improvements, water treatment, zoning of industrial space, etc. Where people lived, worked, and played really mattered in terms of thinking about how their health might be improved. Somewhere along the way though, the field shifted toward a focus on individuals and lifestyle risk factors, like poor diet or smoking. While many lifestyle modification programs were found to be successful in promoting health, they often cost a great deal to implement, affected small numbers of people, and simply could not be sustained over the long term. The public health renaissance that I mentioned before has really reinvigorated our thinking about place-based approaches that promote health and safety for more people and for longer periods of time than many other approaches. This place-based "eco-epidemiology" movement has a potentially large role to play in the planning and revitalization of neighborhoods and cities.

In your most recent study sponsored by the Pennsylvania Horticultural Society (PHS), you have found that greening reduces crime and, in particular, gun crime. How does your study show this? What is the importance of these findings? Have similar results been found before? How do you explain that greening particularly reduces crime, especially gun crime and violent crime?

First, let me be absolutely clear that our most recent study of vacant lot greening was sponsored by the Centers for Disease



Control and the National Institutes of Health, not the Pennsylvania Horticultural Society (PHS). This is a common misconception. The PHS provided us with data about the dates and locations of vacant lot greenings in Philadelphia, which we then rigorously evaluated alongside several other sources of data from the City of Philadelphia, the U.S. Census Bureau, and elsewhere. We have an outstanding working relationship with the PHS but we treat this relationship much as if we were working with a pharmaceutical manufacturer to evaluate a drug that they produce. That is, the greening "treatment" that PHS administers to vacant lots was scientifically tested and the results of this testing, which could have shown benefit or not, were fully reported, independent of PHS. As it turns out, the PHS vacant lot greening program was associated with improvements in select (although not all) crimes and health factors, particularly gun crimes. In our recent peer-reviewed paper on the subject, which was just published in the *American Journal of Epidemiology* (<http://aje.oxfordjournals.org/content/early/2011/11/11/aje.kwr273.full.pdf?keytype=ref&ijkey=9pNc5FdHgLOAvbU>), we speculate that certain violent crimes may have simply been discouraged in the presence of greened and tended lots which signaled that someone in the community cared and was watching over the space in question. But the impact of greening may have also been more direct and

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tangible, especially for gun assaults, where it may have been the case that vacant lots were a haven, storage ground, or disposal point for illegal guns. Because the penalty of being caught with an illegal gun is high, criminals may hide their guns in abandoned vacant lots. The greening and maintenance of vacant lots may have directly intervened in this illegal activity.

Can you describe the protocol of the study you are planning to develop to do further tests? What are the main aims of this study? How does it attempt to isolate the effects on crime from greening versus general change in crime in the city? Are there other effects you are trying to measure?

In follow-up to our prior studies, we are now moving forward with an actual randomized trial of the health and safety effects of vacant lot greening. The main aim of the study is to determine if the greening of randomly chosen vacant lots changes people's health and safety compared with vacant lots that have been randomly chosen to receive only trash clean-up and lots that have been randomly chosen to receive nothing. The trash clean-up only arm of the study is a "placebo" designed to isolate the specific effects of greening – i.e., is the newly greened space itself causing changes to health and safety or is the act of physically sending people out to green and maintain the lots causing this? A secondary, but very important, aim of the study intends

to determine whether vacant lot greening is cost-effective. The random assignment of greening or not to hundreds of vacant lots is the best way we know to study the causal effects of greening, if they exist. Random assignment will do this by making the greened and ungreened lots the same in all factors, those that we can measure and even those that we cannot measure, like general changes in the city. Community-based randomized trials like this are daunting, however, and we're very pleased to have the cooperation of the PHS and the City of Philadelphia yet again, as well as the input of a first-rate team of community members and Penn scientists from criminology, anthropology, economics, demography, biostatistics, and epidemiology. Dr. Gina Garvin, a physician and Robert Wood Johnson Foundation Clinical Scholar at Penn, and I have already successfully piloted aspects of this trial on a handful of vacant lots that have been greened and are eager to scale this up to the hundreds of lots in the larger trial. Philadelphia, like many cities, still has tens of thousands of vacant and abandoned lots to support such a study.

With this project what is your main goal as a researcher? What do you hope will be the impact of your research?

The main goal of the upcoming trial is to break new ground and provide additional evidence, at the highest level, that the greening of vacant lots either enhances or does not enhance health and safety for

nearby residents. We are, of course, thankful to Philadelphia for the opportunity to conduct this greening trial here and hope that what we discover will be of benefit locally. But, as with any research, especially research that is federally funded by the NIH as ours likely will be, we are also hoping that what we learn in Philadelphia gets acted upon in cities across the country. This extends the benefit beyond our local borders but also has the important outcome of making Philadelphia a model for the rest of the country.

What resources do you find at Penn that are unique to this university, that you would like to see further developed?

I would be remiss as someone trained in geography if I didn't say that Penn's compact, geographic campus was a huge benefit to collaboration here. Multi-school entities like the Penn IUR, the Center for Public Health Initiatives, and the Penn Cartographic Modeling Laboratory greatly enhance interdisciplinary contact and, at times, are able to tackle large issues, grand challenges. Penn itself promotes this through its goals of integrated knowledge and community engagement. The execution of these lofty goals often, but not always, lives up to the original intent with which they were cast. Penn could make additional efforts to meaningfully reach out to the surrounding community, both locally and nationally, including in select situations where no immediate pay-offs are evident for its students or faculty. ☺

PENN IUR ENERGY RESEARCH INFORMS SUSTAINABLE DEVELOPMENT

CONTINUED FROM PAGE 1

ers, a subset of the APEC Energy Working Group members. The KSP was so well received that Birch was asked to present again the following day to the full delegation of the APEC Energy Working Group.

ESCI works to reduce the energy intensity of APEC economies by focusing on four areas of study: smart transport, smart buildings, smart grids, and smart jobs and consumers. ESCI integrates its finding among the pillars in two ways: by certifying Low Carbon Model Towns and by developing the KSP. As one of two integrative projects, the KSP is a highly important component of ESCI's work.

The KSP's importance also lies in its promotion of collaboration: By centralizing information and communications, the

KSP fosters exchange among disciplines and economies. One tool the beta KSP offers to promote collaboration is an



expert forum, where APEC members may ask questions of the greater APEC community. Communication tools support private discourse, too, allowing APEC members to conduct virtual

meetings or directly question ESCI leaders who are experts in their fields. The beta KSP also features up-to-date listings of news, events, publications, and Internet resources.

Penn IUR manages the development of the KSP, coordinates data gathering (done by APEC members who are experts in their fields), populates the KSP with data, trains APEC members in the platform's use, and communicates with Energy Working Group members to ensure sustained interest. Having developed the beta site and gathered feedback on it, Penn IUR is now incorporating feedback and polishing the final website. The final KSP will be released in early 2012. ☺

PENN IUR TO LAUNCH KNOWLEDGE PLATFORM IN GPIC YEAR TWO

At the start of 2012, the Greater Philadelphia Innovation Cluster for Energy Efficient Buildings (GPIC) at the Philadelphia Navy Yard began its second year, and with it, Penn IUR's second year of involvement in the landmark project. As part of a larger university-wide effort that encompasses the School of Design, the School of Engineering and Applied Sciences, the Wharton School, the Wharton Small Business Development Center, and the TC Chan Center for Building Simulation and Energy Studies, Penn IUR will continue its first-year efforts to build, launch, and manage the GPIC Knowledge Platform (KP).

The GPIC is a five-year, \$129 million energy innovation hub meant to find new ways to improve energy efficiency in commercial buildings. Funded by the U.S. Department of Energy, the GPIC's headquarters lie in newly renovated buildings at the Philadelphia Navy Yard. The project aims to reduce the


buildings' energy use by 50 percent by 2015 through energy-efficient retrofits. The effort includes the work of nearly two dozen member institutions, including universities, city agencies, private-sector firms, and non-profits. Penn's year-two work in the GPIC is funded to the tune of more than \$2.8 million, up from \$1.5 million in year one.

As part of this effort, Penn IUR designed and soft-launched the GPIC KP, a website that functions as a repository of energy-related policy and practice covering the GPIC's reports and publications, model codes and regulations, an inventory of energy-related policies, building retrofit case studies, and information on the market value of building retrofits. Penn IUR expects to roll out the final site to the public in 2012.

The fall 2011 KP soft launch to GPIC members was a year in the making. In collaboration with researchers from across the GPIC, Penn IUR interviewed repository

managers nationwide, looking for best practices and workable models. Following a survey of GPIC members, partners, and affiliates, Penn IUR built the beta site for internal GPIC feedback. Using this feedback, Penn IUR developed a robust website architecture for the KP.

This design was developed to not only meet present needs for storing knowledge produced by and for the GPIC, but to be useful and easy to access by groups external to the GPIC. The GPIC KP will arm contractors, developers, and policy makers with the tools they need to meet their energy reduction goals. The KP will be a cornerstone of the GPIC's public face.

In 2012, GPIC with Penn IUR will debut the site to the public, making knowledge created at the Navy Yard Hub widely accessible. With its creation of the KP, Penn IUR is a driving force behind the GPIC's public resources. 

AUTHORS EXAMINE PROBLEMS AND REFORMS TO ADDRESS AMERICA'S MORTGAGE SYSTEM CRISIS


On Sept. 21, 2011 Penn IUR hosted a book talk panel discussion regarding the release of *The American Mortgage System: Crisis and Reform*, edited by Susan M. Wachter and Marvin M. Smith. Co-sponsored by the Federal Reserve Bank of Philadelphia and Penn Press, the event featured Vince Reinhart, Chief U.S. economist for Morgan Stanley and former director of the Federal Reserve Board's Division of Monetary Affairs; Ingrid Ellen, Professor of Urban Planning and Public Policy at NYU's Wagner Graduate School of Public Policy 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, moderated the discussion.

Ellen Seidman launched the evening's dialogue by asking the speakers to discuss reasons for failures in the mortgage system. The speakers outlined the history of the mortgage market and suggested that Fannie Mae and Freddie Mac loans were not solely to blame for the meltdown. Rather, policies that encouraged home ownership ignored the risks of overinvestment.



Crisis and Reform: From left, Ingrid Ellen, Joseph Tracey, Vince Reinhardt, and Ellen Seidman discuss resolutions to problems with the American mortgage system.

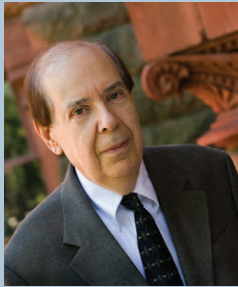
Speakers also offered a number of possible solutions to the mortgage system's ongoing problems. Ellen proposed finding ways to limit taxpayer risk while also supporting the availability of 30-year fixed rate mortgages. Tracey suggested creating a lender co-op where self-monitoring of lenders would prevent boom and bust in the housing market. Reinhart noted the complexity of the tax system, proposing that

simplifying the system would allow potential buyers to more successfully control investment. In closing, panelists wrestled with the question of when the mortgage system crisis will be resolved, concluding that – while a solution is not imminent – America needs to take the first step by admitting there is a problem, realizing the – debt we are in, and taking action as soon as possible. 

Penn IUR Faculty Fellows News and Awards



Jonathan Barnett Teaches in Australia



Jonathan Barnett, Professor of Practice, City and Regional Planning, School of Design, has been at the University of New South Wales in Sydney where he conducted an intensive one-week workshop for graduate urban design students.

David Brownlee Researches Philadelphia's Architectural History, Promotes Online Journal



David Brownlee, Shapiro-Weitzenhoffer Professor in the Department of History of Art, wrapped up his editorship of the *Journal of the Society of Architectural Historians* with production of the four 2011 issues as well as the creation of three tutorial videos to raise awareness of the journal's new multimedia edition, *JSAHonline* (sah.org). On leave in 2011-

12, Brownlee is researching the Philadelphia work of the French landscape architect and city planner Jacques Gréber; he presented this research in Porto, Portugal in November. He has also been commissioned by the Barnes Foundation to write a book on its two buildings, which will be published in time for the opening of the new building on the Parkway in May 2012.

Eugénie L. Birch Delivers Papers, Speaks on Knowledge Exchange



Eugénie L. Birch, Lawrence C. Nussdorf Professor of Urban Research and Penn IUR Co-Director, delivered a paper on energy efficiency potential in U.S. transport at the APEC Ministers Meeting, San Francisco in September; launched the Energy Smart Communities Initiative Knowledge Sharing Platform at the APEC Energy Working Group, Kaohsiung, Taiwan in October; gave a paper on knowledge exchange at the World Bank, Washington, D.C. and another one

on U.S. cities' responses to the fiscal crisis at the Smart City Expo, Barcelona, Spain in November.

Carolyn Cannuscio Authors Two Papers



Carolyn Cannuscio, Assistant Professor of Family Medicine and Community Health, Public Health, School of Medicine, recently authored two papers on mortgage default/foreclosure and health that were picked up by the media. One was published in the *American Journal of Public Health* and the other in *Nursing Outlook*. The *AJPH* paper was one of the first nationally representative longitudinal studies to examine the health consequences of the housing crisis.

Richard Gelles Authors New Book



Richard Gelles, Dean and The Joanne and Raymond Welsh Chair of Child Welfare in the School of Social Policy & Practice, wrote *The Third Lie: Why Government Programs Don't Work—and a Proposal for One that Would* (Left Coast Press 2011). In the book, Dean Gelles explains why government programs fail to solve the social problems they are designed to address and offers a challeng-

ing proposal for new approach to crafting programs that benefit children.

Ira Harkavy Publishes Several Articles



Ira Harkavy, Founding Director and Associate Vice President, Netter Center for Community Partnerships, Senior Fellow, Leonard Davis Institute of Health Economics, Public Health, School of Medicine, published several articles this year, including "Democratic Transformation through University-Assisted Community Schools," "A Renaissance in College Engagement"

(with Matthew Hartley, Joann Weeks and Cory Bowman), "Foreword" from *Civic Engagement and Service Learning in a Metropolitan University: Multiple Approaches and Perspectives*, and "The Civic Engagement Movement and the Democratization of the Academy." Professor Harkavy also delivered a speech for the inauguration of Thomas Foley as President of Mount Aloysius College in Cresson, PA entitled "The Role of the University in the Social Fabric."

Penn IUR Faculty Fellows News and Awards



Shaun R. Harper Elected to ASHE Board and Named Director of New Research Center



Shaun R. Harper, Associate Professor, Director, Center for the Study of Race and Equity in Education, Graduate School of Education, has been elected to the Board of Directors for the Association for the Study of Higher Education and has been named Director of Penn GSE's Center for the Study of Race and Equity in Education. This new center unites scholars from schools of education and other academic departments at Penn and elsewhere who do research on race, racism, campus racial climates, and topics pertaining to equity in education. Additionally, Professor Harper also has been named editor-in-chief of the Routledge book series on race and racism in U.S. higher education.

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John Jackson Appointed Senior Advisor to the Provost for Diversity



John L. Jackson, Jr., Richard Perry University Professor of Communications and Anthropology, has been appointed Penn's Senior Advisor to the Provost for Diversity. In this capacity, Jackson will help chart the future of diversity at Penn, advising the Provost and working closely with the Deans, Faculty Senate, and other University leaders to make recommendations for diversity goals and programs, develop appropriate means of

assessment, and help implement the Plan for Faculty Diversity and Excellence.

Michael Katz Authors "Why Don't American Cities Burn?"



Michael Katz, Walter H. Annenberg Professor of History, Interim Department Chair, History, School of Arts & Sciences, authored a book titled *Why Don't American Cities Burn?* that will be published by the University of Pennsylvania Press in December 2011 as part of the Cities in the 21st Century

series. In the book, Professor Katz traces the historical development of American cities' urban forms that have contributed to social marginalization, indifference, and isolation.

Laura Perna Receives Award



Laura Perna, Professor, Graduate School of Education, received the 2011 Robert P. Huff Golden Quill Award from the National Association of Student Financial Aid Administrators. Recent publications include "Promoting the postsecondary educational attainment of adults: The potential role of pre-college outreach programs, published in *Educational Policy* (with Erin Walsh and Rachel Fester), and "The role of context in understanding the contributions of financial aid to college opportunity," published in the November 2011 issue of *Teachers College Record* (with Patricia Steele). With Sean Vereen and other colleagues, she presented a symposium entitled, "Promoting college access and success for underrepresented students: The role of the selective research university," at the College Board's October 2011 National Forum. Additionally, Perna edited a book entitled *Preparing Today's Students for Tomorrow's Jobs in Metropolitan America*, which will be published in 2012.

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John Puckett Contributes to a Special Issue of the Journal of Planning History



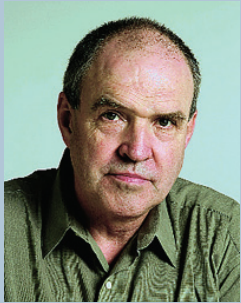
John Puckett, Graduate School of Education, and Mark Frazier Lloyd, University Archives, contributed "Martin Meyerson and the Dream of One University, The Penn Presidency, 1970-1981 and Beyond," to a special issue of the *Journal of Planning History* (10:3), edited by Penn IUR Co-Director, Eugénie L. Birch. Birch wrote, "Making Urban Research Intellectually Respectable, Martin Meyerson and the MIT- Harvard Joint Center for Urban

Studies, 1959-1964" and "Reviving the Art of Biography: The Emblematic Life of Martin Meyerson."

Penn IUR Faculty Fellows News and Awards



Witold Rybczynski Writes New Book



Witold Rybczynski, Director, Real Estate Design and Development; Martin and Margy Meyerson Professor of Urbanism; Professor of Real Estate, Architecture, School of Design, wrote a new book entitled *The Biography of a Building: How Robert Sainsbury and Norman Foster Built a Great Museum*, which was published by Thames & Hudson in London and New York. He gave the inaugural Warren Gill Lecture at Simon Fraser University

in Vancouver and was keynote speaker in the Municipal Arts Council Summit in New York, and at the Society of Architectural Historians annual meeting in Charleston. His article on urbanism and security appeared in *Foreign Policy*.

Heather J. Sharkey Develops New Course



Heather J. Sharkey, Associate Professor, Near Eastern Languages and Civilizations, School of Arts & Sciences, is developing a new course at Penn for Spring 2012. This Benjamin Franklin Seminar, entitled, “Food in the Islamic Middle East: History, Memory, Identity” (NELC 235), approaches the historical study of food and “foodways” as a lens for examining subjects including

economics, agricultural, and environmental studies, urban studies, anthropology, literature, religion, and public health. It will focus, too, on the politics of food – that is, on the place of food in power relations.

Harris Steinberg Leads Design Professionals in Sustainable Design Assessment



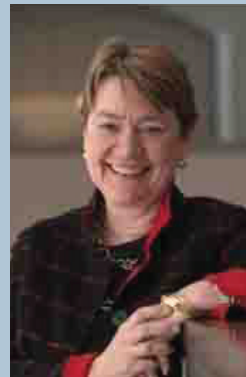
Harris Steinberg, Adjunct Associate Professor, City and Regional Planning, School of Design, this fall led a group of design professionals under the AIA’s Sustainable Design Assessment Team program, which presented recommendations for improving patterns of development along Route 7 in Vermont.

Eileen Sullivan-Marx Speaks on Aging in Place



Eileen Sullivan-Marx, Professor of Scholarly Practice, Associate Dean for Practice & Community Affairs, and Shearer Endowed Term Chair for Healthy Community Practices in the School of Nursing, was interviewed by Marty Moss-Coane on *Radio Times* about aging in place. The interview was a follow up to the 2006 Penn IUR Faculty Forum on elder-friendly urban environments (Refocusing the Interdisciplinary: Toward Elder-Friendly Urban Environments).

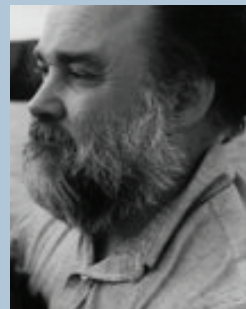
Marilyn Jordan Taylor Appointed to BPC Housing Commission



Marilyn Jordan Taylor, Dean of the University of Pennsylvania’s School of Design, has been appointed to serve on the Bipartisan Policy Center’s Housing Commission. Founded in 2007 by former Senate Majority Leaders Howard Baker, Tom Daschle, Bob Dole and George Mitchell, the Bipartisan Policy Center is a non-profit organization that drives principled solutions through rigorous analysis, reasoned negotiation, and respectful dialogue. Over the course

of the next year, the Commission will craft a package of realistic and actionable policy recommendations that will address the future housing needs of an increasingly diverse American society. Dean Taylor joins leaders, key housing stakeholders, academics and former senior political figures from both parties in this new effort to improve U.S. Housing policy.

Dana Tomlin Authors Book on Modeling



Dana Tomlin, Professor of Landscape Architecture; Co-Director, Cartographic Modeling Laboratory, Landscape Architecture, School of Design, is the author of the forthcoming book entitled *GIS and Cartographic Modeling*, published by ESRI Press. This volume updates the 1990 publication in which Professor Tomlin introduced “Map Algebra,” a computational language for geospatial

Penn IUR Faculty Fellows News and Awards



analysis that has since been incorporated into most of the world's raster-based geographic information systems (GIS).

Vukan Vuchic Receives Award



Vukan Vuchic was the first recipient of the National Association of Railroad Passengers' Academic Award, which recognizes a professor with an outstanding record of promoting passenger railroads in the United States. He was also appointed Fellow of the Land Transportation Authority Academy in Singapore and Distinguished Visiting Professor of the Keimyung University in Daegu, Korea for 2010-2015, where

he presented a guest lecture in May 2011.

Susan Wachter Testifies Before Congress



Susan Wachter testified in front of the U.S. House of Representatives at a hearing on "The U.S. Housing Finance System in the Global Context;" spoke on "A New World for the Housing Market and the GSEs" at a Boston Federal Reserve Bank conference on "The Long Term Effects of the Great Recession;" and, in her role as a former Assistant Secretary, took part in a keynote session with Assistant Secretary

Raphael Bostic and former Assistant Secretary John Weicher at HUD's Research Agenda Conference. As a member of the World Economic Forum Real Estate Council, Dr. Wachter took part in the Summit on the Global Agenda in Abu Dhabi. "The Dodd-Frank Act and Housing Finance," an article co-authored article by Adam Levitin, Andrey Pavlov, and Susan Wachter will appear in the *Yale Journal of Regulation* to be published in 2012.

Rachel Weinberger in *Transport Policy*



Rachel Weinberger, Assistant Professor, City and Regional Planning, School of Design, has an article forthcoming in *Transport Policy* called "Death by a Thousand Curb-cuts: Evidence on the effect of minimum parking requirements on the choice to drive." Additionally, Professor Weinberger wrote "Key Lessons for Moving Forward," a summary of the

Federal Highways Administration's "State of the Practice: Parking Management and Pricing in the United States" workshop in San Francisco, California in September, as well as participated in the agenda setting panel of a recent FHWA conference.

Laura Wolf-Powers Receives Research Grant, Author Papers on Economic Development



Laura Wolf-Powers, Assistant Professor, City and Regional Planning, School of Design, has a Policy Research Grant from the W.E. Upjohn Institute for Employment Research to investigate the relationship between urban job growth, unemployment, and debt-financed economic development (the use of municipal borrowing capacity by private and non-profit sector entities

through the use of such mechanisms as industrial development bonds). With her colleague Domenic Vitiello, she also recently co-authored a paper examining the multiple ways that urban agriculture can be conceived of as economic development, which she presented at the 52nd annual Association of Collegiate Schools of Planning meeting in Salt Lake City. Her paper "Aligning Secondary and Post-Secondary Credentialization with Economic Development Strategy" will be published in 2012 in the Penn Press volume *Preparing Today's Students for Tomorrow's Jobs in Metropolitan America*, edited by Laura Perna.

Ph.D. Students Working with Penn IUR Present Research to the Commonwealth Association of Planners

Amy Lynch and Stuart Andreason, Ph.D. students in City and Regional Planning and members of the Penn IUR Working Group on Sustainable Urban Development Indicators (under the supervision of Eugénie L. Birch) presented their research to the Commonwealth Association of Planners at a HUD-sponsored symposium in Washington D.C. in October. They, along with Theodore Eisenman, John Robinson, and Kenneth Steif, have published their findings as a Penn IUR White Paper on Urban Sustainability, "Sustainable Urban Development Indicators: State of the Art and its Potential Congruence with U.S. Department of Housing and Urban Development Sustainability Initiatives."


NEW RELEASES IN THE CITY IN THE 21ST CENTURY SERIES

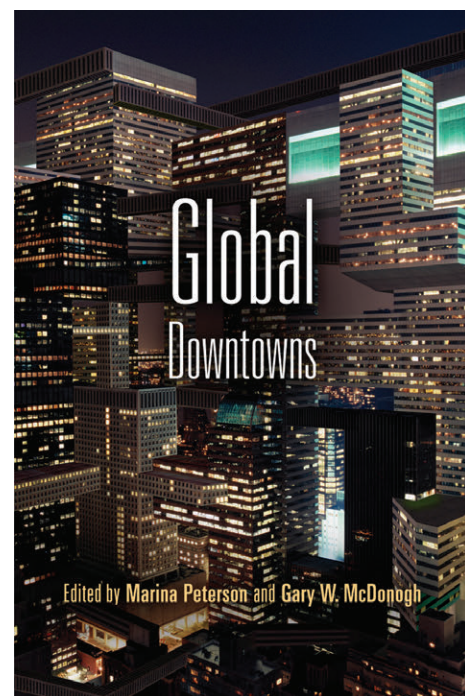
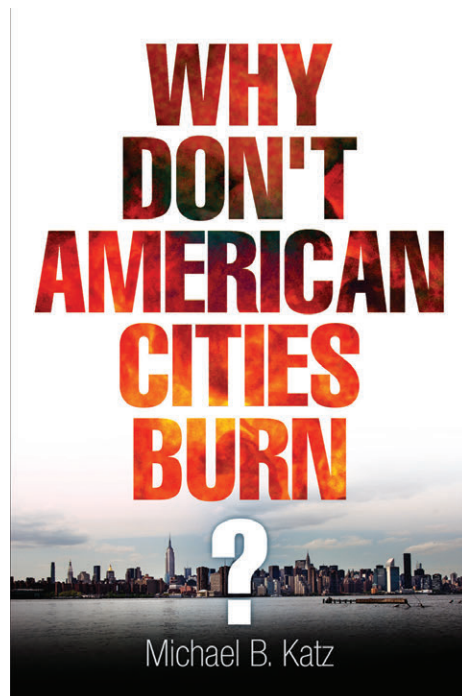
The three latest releases from Penn Press's City in the 21st Century series, *My Storm: Managing the Recovery of New Orleans in the Wake of Katrina*, *Why Don't American Cities Burn?*, and *Global Downtowns* address topics of recovery management, the social isolation of the underclass, and downtowns as centers of modern urban imagination.

My Storm: Managing the Recovery of New Orleans in the Wake of Katrina by Edward J. Blakely, Professor of Urban and Regional Planning and Director of the Planning Research Centre at the University of Sidney, Australia, is a firsthand account of a critical sixteen months in the post-Katrina recovery process. It tells the story of Blakely's endeavor to transform New Orleans into a city that could not only survive, but thrive. He considers the recovery effort's successes and failures, candidly assessing the challenges at hand and the work done. For Blakely, the story of the post-Katrina recovery contains

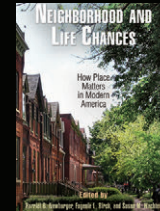
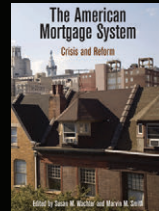
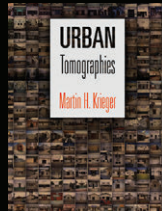
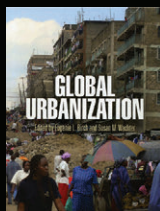
lessons for all current and would-be planners and policy makers.

Why Don't American Cities Burn? by Michael Katz, Walter H. Annenberg Professor of History at the University of Pennsylvania, traces the collision of urban transformation with the rightward-moving social politics of late twentieth- and early twenty-first- century America. He shows how the bifurcation of black social structures produced a new African American inequality and explores the reasons American cities since the early 1970s have remained relatively free of collective violence while black men in bleak inner-city neighborhoods have turned their rage inward on one another rather than on the agents and symbols of a culture and political economy that exclude them. Katz asks, how can we construct a new narrative that acknowledges the dark side of urban history even as it demonstrates the capacity of government to address the problems of cities and their residents?

Global Downtowns, edited by Gary McDonogh, Professor of Anthropology at Bryn Mawr College and Marina Peterson, Professor of Performance Studies at Ohio University, reconsiders one of the defining features of urban life – the energy and exuberance that characterizes downtown areas – within a framework of contemporary globalization and change. Contributors to the volume examine the visions of planners and developers, cultural producers, governments, theoreticians, immigrants, and outcasts. Through these perspectives, the book explores questions of space and place, consumption, mediation, and images as well as the processes by which urban elites learn from each other as well as contest local hegemony. The volume insists that however important the narratives of individual spaces, they also must be situated within a larger, dynamic framework of downtowns as centers of modern urban imagination. 



THE CITY IN THE 21ST CENTURY SERIES: OTHER RELEASES IN 2011 AVAILABLE FROM PENN PRESS AT PENNIUR.UPENN.EDU/PUBLICATIONS



PENN IUR EXAMINES SUSTAINABLE URBAN DEVELOPMENT INDICATORS


Penn IUR has joined with the Sustainable Urban Development Working Group (SUDWG) organized by the U.S. Department of Housing and Urban Development (HUD), the White House Office of Urban Affairs, and the Ford Foundation to support the review of sustainability indicator systems currently in use throughout the United States and Canada. Sustainability indicator systems identify the data necessary to measure how well a community is achieving its goals for creating and maintaining a sustainable and livable urban environment.

The SUDWG partnership emerged from consensus reached at the 2010 World Urban Forum in Rio de Janeiro on the need for evidence-based research to provide a backbone for the creation and execution of sustainable urban development policy in North America. The SUDWG's core mission calls for the de-

velopment of a more consistent, valid, and actionable sustainability indicator system at the national level that will "demonstrate the progress that American cities are making toward sustainable urban development and inform supportive policy, planning and investment."

Working with the American Planning Association, the Penn IUR team, composed of five Ph.D. students in the Department of City and Regional Planning, conducted an extensive literature review and assembled and analyzed a list of 22 existing, representative indicator systems; this resulted in the creation of a database of indicators and the identification of gaps in the existing measures. Ultimately, the aim is the development of an indicator system of core metrics that can be used – along with other locally adopted systems – throughout the United States. The core indicators will align with the U.S. federal government's

definition of sustainable development encompassed in the work of the Partnership for Sustainable Communities (an alliance of the U.S. Departments of Housing and Urban Development, Transportation (DOT), and the Environmental Protection Agency (EPA)), guided by seven "Livability Principles," agreed upon in 2010.

The Penn IUR team presented their work to an expert group including representatives from HUD, DOT, UN-HABITAT, the Commonwealth Association of Planners, and others in Sept. 2011. With the support of the Ford Foundation, the Penn IUR/UPenn team will continue to refine and operationalize the indicator system with the goals of assisting U.S. cities and regions in developing sustainability policies that are increasingly evidence-based, as well as of supporting the implementation and evaluation of existing national programs. 

PENN IUR AND URBAN STUDIES BOOK TALK SERIES EXAMINES GOVERNANCE, URBAN RENEWAL, DISINVESTMENT, AND SECURITY

Over the fall semester, Penn IUR and Penn's Urban Studies program partnered to bring four scholars to Penn's campus to present incisive new research and publications on urban issues. Participants included Julian Brash, Assistant Professor of Anthropology at Montclair State University; Christopher Klemek, Assistant Professor of History at George Washington University and Co-Founder of Philadelphia's *Poor Richard's Walking Tours*; George Galster, Hilberry Professor of Urban Affairs at Wayne State University; and Stephen Graham, Professor of Cities and Society at the Global Urban Research Unit in Newcastle University's School of Architecture, Planning, and Landscape.


On Oct. 18, 2011, Julian Brash discussed his latest book, *Bloomberg's New York: Class and Governance in the Luxury City* (University of Georgia Press 2011). Brash examined Bloomberg's claim to run the city as a business, with the mayor as CEO, government as private corporation, desirable residents and businesses as customers and clients, and the city itself as a product to be branded and marketed as a luxury good. Respondents Ben Chesluk, Clinical Research Associate American Board of Internal Medicine and author of *Money Jungle: Imagining Times Square*; Steve McGovern, Associate Professor of Political Science at Haverford College; and Corinne Packard, Visiting Clinical Assistant Professor at NYU Shack Institute of Real

Estate (C '01, MCP '02) praised Brash for his fascinating work. Packard, a former employee of New York City's Economic Development Corporation, shared her experiences of working with many of the figures and projects highlighted in the book.

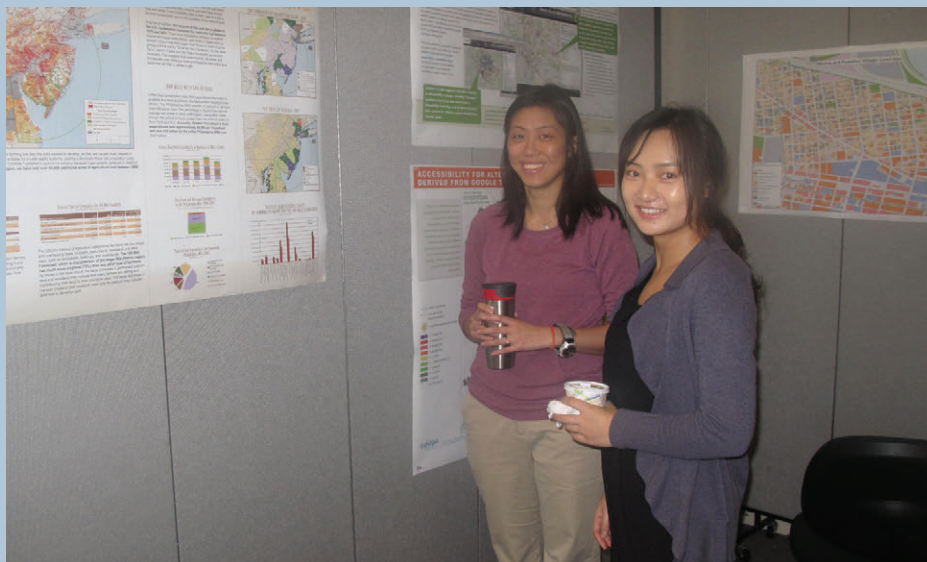
On Oct. 20, Christopher Klemek presented the findings of his first book, *The Transatlantic Collapse of Urban Renewal*. The book, which is an expansion of his doctoral dissertation (Penn's Department of History '04), compares the fate of older industrial cities in Europe and North America, including Berlin, London, Toronto, Boston, New York, and Philadelphia and follows the changes in urban planning responses to the issues that most affected the lives of these world cities. Mark Stern, Professor and Kenneth L.M. Pray Chair at Penn's School of Social Policy and Practice and Domenic Vitiello, Assistant Professor and Associate Chair at Penn's Department of City and Regional Planning, responded, agreeing that Klemek's book illuminated the intellectual shifts affecting urban policy over the twentieth century.

On Oct. 24, George Galster previewed his forthcoming book *Driving Detroit: The Quest for Respect in Motown* (Penn Press 2012). Galster's research paints a comprehensive portrait of Greater Detroit, helping readers to understand Detroit's social, cultural, political, institutional, commercial, and built landscape. The book describes the region's geo-political

environment and evolving economic and population patterns; traces the historical struggles between employers and unions, blacks and whites; and illustrates how geography, local government structure, and sociological forces together created a housing development system that has led to the abandonment of the city core.

Bringing the lecture series to a close, Stephen Graham discussed on Nov. 16 his latest book *Cities Under Siege: The New Military Urbanism* (Verso 2010). *Cities under Siege* traces the spread of political violence through the sites, spaces, infrastructure, and symbols of the world's rapidly expanding metropolitan areas. Drawing on original research, Graham shows how Western militaries and security forces now perceive all urban terrain as a conflict zone inhabited by lurking shadow enemies. Urban inhabitants have become targets that need to be continually tracked, scanned, and controlled. He reveals how the "New Military Urbanism" permeates the entire fabric of urban life, from subway and transport networks hardwired with high-tech "command and control" systems to the insidious militarization of a popular culture corrupted by the all-pervasive discourse of "terrorism." Heather Thompson, Associate Professor of History at Temple University and author of the forthcoming book *Blood in the Water: The Attica Uprising of 1971 and its Legacy*, provided the response. 

GIS DAY RETURNS TO PENN



GIS Day: Students examine GIS-generated maps on display.

After a decade long hiatus, GIS Day festivities returned to campus in full spirit this year. Sponsored by Penn IUR and hosted by the Master of Urban Spatial Analytics (MUSA) program,

the event coincided with International GIS Day on Wednesday, Nov. 16, 2011. Promoted by the Environmental Systems Research Institute (ESRI), maker of the most prominent desktop

geographic information systems (GIS) software, GIS Day seeks to engage users while showcasing what using GIS can accomplish. The event's 13 presentations attracted over 80 attendees, including students and faculty at the University of Pennsylvania, Temple University, Drexel University, and Bryn Mawr College as well as governmental, non-profit, and private sector GIS users and organizations.

The event kicked off with a lightning round of presentations by faculty and students associated with Penn's Cartographic Modeling Lab, an interdisciplinary research center specializing in spatial analysis using GIS. Presentations by MUSA student Erin Quinn, MUSA alumnus Miguel Leon, and MUSA faculty members Dana Tomlin and Amy Hillier introduced the audience to their current GIS projects. Also in the lineup was Charlie Branas, Assistant Professor of Epidemiology, who currently studies the effect that greening vacant lots has on the health of surrounding neighborhoods.

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RAPHAEL BOSTIC HEADLINES SUSTAINABILITY TALK IN WASHINGTON

On Oct. 4, 2011, Penn IUR traveled to Washington, D.C., for "Urban Sustainability Initiatives: Challenges and Opportunities," an event at the National Building Museum (NBM), cosponsored by Next American City, the Urban Institute, and the NBM. Raphael Bostic, Assistant Secretary for Policy Development and Research at the U.S. Department of Housing and Urban Development, led a panel discussion that included Rolf Pendall, Director, Metropolitan Housing and Communities Policy Center, Urban Institute; Anita Hairston, Senior Associate, PolicyLink; Catherine Ross, Harry West Professor of City and Regional Planning, Georgia Tech College of Architecture; and Paul Brophy, Senior Fellow, Metropolitan Policy Program, Brookings Institution. Penn IUR Co-Director Eugénie Birch moderated the discussion.

Bostic led the conversation by addressing which economic forces can shape sustainability. Technology is changing, he said, in such a way that we can be more innovative in using the legacy assets that we already have. Furthermore, he said, "history is accelerating": when technology evolves at a



Urban Sustainability: From left, Raphael Bostic, Anita Hairston, Eugenie Birch, Catherine Ross, Rolf Pendall, and Paul Brophy.

more rapid pace, cities have to tap into that evolution in order to be successful.

In order to embrace that technology, though, cities have to have the right people in place there – people educated and ready to take up the mantle. "We talk a lot about place: Make the place work better, make the place coherent," Bostic said before a crowd

of about 100. "We have to not forget that a lot of this is about people. We have to make sure that the people are able to do things that the place needs to have done."

The responding panel picked out a few of Bostic's specific points for closer examination. Hairston described the changing demographics that PolicyLink has observed,

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PENN IUR HOSTS AN EXAMINATION OF SUSTAINABLE PUBLIC FINANCE

On Sept. 12, 2011 Penn IUR hosted a panel discussion on Sustainable Public Finance, held in the Jon M. Huntsman Building. Among the evening's speakers were Penn's Robert Inman, Richard King Mellon Professor of Finance and Economics at the Wharton School, and Olivia Mitchell, International Foundation of Employee Benefits Plans Professor and Professor of Business and Public Policy as well as Insurance and Risk Management at the Wharton School. We also had the pleasure of welcoming Jack Dorner, Managing Director of Public Finance for Moody's Investors Service. Penn IUR Co-Director Susan Wachter moderated the discussion.

Inman began the evening's discussion by advocating for the necessity of government

expenditures to fund those public goods that the market fails to provide, including, for example, highways, national defense, and infrastructure for supporting information transfer. He noted, however, a problem with the way these public goods are financed: Existing incentives do not support proper management of government debt, allowing governments to too easily access resources while postponing repayment and leaving the debt burden for future administrations.

Dorner then went on to explain credit ratings used to rate government debt. Historically, most debt for capital projects was borrowed at fixed rates, but now many entities are exposed to variable rate debt, bringing unprecedented financial stress to many municipal sectors. When low revenue growth combines with a fragile economy,

the incidence of government defaults rises.

Mitchell, an expert on pensions, explained what this means for the retirement outlook of former government employees. After decades of promising delayed compensation under defined benefit pension plans, governments now find that these plans are significantly underfunded, which can be explained by wage growth, longer lifespans, and the variability of discount rates used by the public sector in determining the future value of present obligations.

A moderated discussion followed these thought-provoking presentations. The standing-room-only audience of students, academics, and practitioners – from both inside and outside the University – then engaged panelists in a spirited Q&A. ☺

PENN IUR CO-CONVENES EAST-WEST CONFERENCE

CONTINUED FROM PAGE 1

a series of spirited conversations, attendees examined the barriers to identifying, adapting, and implementing innovative policy options and the growing stock of globally recognized “best practices” in sustainable urban development. While it is clear that many exemplary urban policies and practices are being implemented in certain cities, widespread dissemination remains a major challenge.

The diversity of perspectives present at the *Changing Cities* seminar exemplifies the commitment of both Penn IUR and the East-West Center to facilitating multi-sectoral and cross-disciplinary conversations. Participants comprised a mix of professionals, experts, and scholars representing over 30 cities, all struggling to address the consequences of rapid metropolitan development within their individual fields, albeit often in isolation from one another. By challenging practitioners and academics to share with one another their real-world experiences and their scholarly research, Penn IUR and the East-West Center are furthering a multi-disciplinary approach to complex challenges such as urban food insecurity, the management of peri-urban development, and climate change.

To ground conversations about innovative policies and technologies in the realities of on-the-ground obstacles to program implementation, the seminar included panel discussions with high-level city officials,

including Jesse Robredo, Secretary of the Philippine Department of the Interior and Local Government/Formal Mayor of Naga City, Philippines; Syed Mustafa Kamal, former Mayor of Karachi, Pakistan (2005-10); Stefan Pryor, Deputy Mayor of Newark, New Jersey; and Mick Cornett, Mayor of Oklahoma City, Oklahoma. Panelists examined the core themes that emerged during the seminar and related session dialogues to practical experience in urban management. These panels also provided a platform for advocates and NGO leaders representing disenfranchised urban populations, such as slum dwellers and migrant laborers, to discuss strategies for better engaging with local governments in discussions of low income housing, land tenure and property rights, informal economies, and more equitable and inclusive urban development.

Other seminar highlights included:

- Lively conversation surrounding the presentation by University of South Florida Patel School of Sustainability director Dr. Kalanithy Vairavamoorthy on emerging practices in Integrated Urban Water Management in Asia, as well as the presentation by urban planner Banashree Banerjee on the participatory planning process utilized in the Municipal Action Plan for Poverty Reduction (MAPP) program in India.
- A special session run by NASA Terra Project scientist Marc Imhoff on how

cutting-edge satellite technology and remote sensing can be used to map climate change and food security challenges related to urban settlements.

- Concluding plenary session focused on actionable projects and research to improve the efficacy of knowledge exchange between cities.

Ultimately, the seminar discussions produced clear group consensus on adapting knowledge to local conditions, on the need for more robust and systematic monitoring and evaluation of promising practices, and on understanding the interplay between best and promising practices and public policy. Participants agreed that developing public policies grounded in promising and best practices will be an iterative process requiring frequent exchanges between community stakeholders and policy makers in order to inform public policies with local knowledge.

Seminar participants also agreed that the ever-expanding universe of web-based platforms and online peer-to-peer networks represent powerful tools for disseminating promising practices globally; however, this optimism was tempered by the understanding that these platforms and networks alone are not enough. To produce local adaptation and on-the-ground implementation of specific programs and projects, sustained in-person, peer-to-peer learning mechanisms – especially programs including a wide variety of urban stakeholders – are necessary. ☺

MLB LEADERS EXPLORE BALLPARKS IN CITIES

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Cleveland Indians; Robert DuPuy, former President and COO, Major League Baseball; David Montgomery, C'68, WG'70, President and CEO, Philadelphia Phillies; Irwin P. Raij, Partner, Foley & Lardner; and Gregory Sherlock, Principal, Populous. Steven Fluharty, Penn's Vice Provost for Research, introduced the topic while Eugénie Birch, Co-Director of Penn IUR, moderated the discussion.

Over the course of the one-and-a-half hour conversation, panelists reflected on the changes they have seen in their neighborhoods since their ballparks were built and the role their ballparks had in making those changes. They considered the factors that can help catalyze development beyond the building site, considering facility design, programming on non-game days, and community outreach. Following the discussion, members of the audience – which totaled about 100 – peppered the participants with questions ranging from topics of sustainable design to leadership to parking.

The next day, participants met in a closed-door discussion led by Birch and fellow Penn IUR Co-Director Susan Wachter. They day began with resource presentations from experts and practitioners versed in ballparks' roles in city life. Raij described the importance of having a comprehensive plan for a vibrant downtown to leverage a ballpark's value to its city, using the Miami Marlin's new ballpark, scheduled to open for the 2012 season, as an example. Mark Rosentraub, Bruce and Joan Bickner Endowed Professor of Sport Management, School of Kinesiology, University of Michigan and author of *Major League Winners*, explained that while ballparks do not affect regional economies they can bolster city economies and effectively counteract decentralization. DuPuy spoke on ballparks as hubs of social interaction, noting how the nature of baseball – both the volume of games over a season and the pace of the game over an evening – adds to ballparks' social value. Over lunch, Laurence Baer, President of the San Francisco Giants, gave an engaging presentation on AT&T Park's past and future role in catalyzing the development of the park's waterfront neighborhood. Throughout the day, team leaders discussed the challenges and opportunities they face, comparing notes and brainstorming with each other, and with outside experts, with the goal of




Major League: From left, Paul Dolan, Irwin Raij, and Edward Cohen discuss how ballparks and ball teams contribute to neighborhoods, cities, and regions.

taking home ideas and inspiration to apply to their teams' relationships with their respective cities.

Through these conversations, participants provided expertise that will enable Penn IUR to generate new knowledge in the field of urban anchor institutions and in understanding how sports and entertainment venues shape urban places. The many issues explored by the roundtable – such as the role of public transportation, design of facilities, role of a broader vision or plan,

and leveraging public investment for greater economic and social benefit – will help Penn IUR in understanding the roles and capabilities of urban anchor institutions.

The two-day conference kicked off the 3rd annual Penn IUR Roundtable on Anchor Institutions and marked the first event in Penn IUR's seminar series "Games and the City," which is co-sponsored by the Provost's Office Year of Games and PennDesign's Department of City and Regional Planning. 

SAVE THE DATE
MAY 9-11, 2012

Reinventing Older Communities
Building Resilient Cities

Hyatt Regency Philadelphia
at Penn's Landing, Philadelphia, PA

Join the Federal Reserve Bank of Philadelphia and its co-sponsors as we consider building resilient cities, with a particular focus on smaller cities that were once manufacturing centers. More information to follow.

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William Penn Foundation, Penn Institute for Urban Research, Ford Foundation,
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 FEDERAL RESERVE BANK OF PHILADELPHIA

Photo credit: Jeff Stewart Photos

PANEL OF DEANS AND FACULTY REFLECT ON PARTNERSHIPS WITH PENN IUR

The annual joint meeting of Penn IUR's Executive Committee and the Penn IUR Advisory Board (an internal and an external advisory group, respectively) on Oct. 12, 2011 featured presentations on the broad array of university-wide projects generated by partnerships with Penn IUR. Two deans and four faculty members reflected on how partnering with Penn IUR advances urban research.

Rebecca Bushnell, Dean and Professor of English, School of Arts and Sciences (SAS), spoke about the involvement of SAS faculty throughout Penn IUR's many programs, including the Undergraduate Urban Research Colloquium (UURC), Penn IUR Faculty Forums, Penn IUR National Impact Conferences and Public Interest Events. She noted in particular the Urban Book Talk Series, which provides faculty with a forum to present their latest urban-focused publications.

Afaf Meleis, Margaret Bond Simon Dean of Nursing, explained how the School of Nursing and Penn IUR's 2009 *Cities and Women's Health* conference has generated several exciting projects, including the book *Women's Health and the World's Cities* (Penn Press 2011; Penn IUR City in the 21st Century Book series) as well as a number of alumni efforts across the globe.

Mark Alan Hughes, Distinguished Senior Fellow in the Department of Architecture, School of Design, described Penn's deep involvement in the Greater Philadelphia Innovation Cluster (GPIC) at the Navy Yard. The knowledge platform Penn IUR is developing on best-practices for energy retrofits positions Penn IUR at the heart of this multi-school effort and allows Penn IUR to promote the findings of all of GPIC's partners.

Michael Katz, Walter H. Annenberg Professor of History in the School of Arts and Sciences, spoke about partnering with

Penn IUR to develop a National Impact Conference on immigration and its role in urban revitalization. Shiriki Kumanyika, Professor of Epidemiology at the School of Medicine, briefed the committees on the healthy cities initiative that she and Penn IUR are developing. Laura Perna, Professor, Graduate School of Education, spoke of the partnership between GSE and Penn IUR to produce the conference and book entitled *Preparing Today's Students for Tomorrow's Jobs in Metropolitan America*. Finally, Saswati Sarkar, Associate Professor of Electrical Engineering in the School of Engineering, talked about a joint proposal with Penn IUR to the National Science Foundation to study smart energy grids.

Committee members noted that, while the projects are diverse, they all successfully implement Penn's commitment to bridge the academy and field. 🗣️

GIS DAY RETURNS

CONTINUED FROM PAGE 12

Using spatial analysis, he has discovered that crime decreases when vacant lots are cleaned and greened.

Later in the day, Paul Amos and Bradley Songer presented on ESRI software. Amos, director of the Wharton GIS Lab, walked through a case study using the Business Analyst extension (software that extends the core GIS program with business-specific applications) to determine the best place to open a new business. Songer, an Account Executive at ESRI, discussed the wealth of data available in the new Community Analyst extension (which extends the core GIS program with additional data and analysis tools useful for geographic analysis of communities).

The day's keynote presentation was delivered by Kenneth Steif, a doctoral student in the Department of City and Regional Planning. Steif presented to a packed house about using spatial analysis to research housing prices and gentrification in Philadelphia.

The event concluded with a "Careers in GIS and Spatial Analytics" panel discussion. It included JD Kronicz, consultant to the Pennsylvania Department of Transportation; Dana Bauer, GIS Analyst at the Philadelphia software development company Azavea; Guy

Thigpen, an Assistant Director at the Philadelphia Redevelopment Authority; and Walter Svekla, a Senior Geospatial Strategist at the City of Philadelphia. The four offered advice for aspiring GIS users and discussed job prospects in the field. According to panelists, those with GIS skills will continue to be marketable when searching for employment, despite the troubled economy; maintaining a GIS career, however, requires staying on top of the latest trends in technology.

Throughout the day, guests perused the dozen maps on display around the room. Many were submitted by former MUSA and City Planning students. Representatives from the Pennsylvania Department of Transportation also brought maps and slide shows, including their work investigating and documenting roadway damage from the gas drilling boom in the Marcellus Shale, a gas-rich sedimentary rock formation in the eastern United States. All told, the event succeeded in bringing together the many GIS users at Penn. Furthermore, i t

exposed the general public to the terrific resources and knowledge base on campus. To learn more about the day's events and to see some of the presentations, visit the website at www.penngisday.com. 🗣️

BOSTIC HEADLINES

CONTINUED FROM PAGE 12

and said that as a result, policymakers need to work across silos in order to promote equity. Brophy identified four challenges to thinking about sustainability: encouraging people to live in existing metropolitan areas, connecting the dots between economic development and strong neighborhoods, harnessing creative economies, and forcing land to be economically productive. Ross elaborated on Brophy's second point, discussing how communities themselves can be economic development tools. And Pendall nuanced the differences in sustainability challenges for low-income people versus middle- and upper-income people: Given their economic disparities, they have very different impacts on everything from greenhouse gas emissions (when measuring vehicle miles traveled, middle- and upper-income people have a much more significant impact on the environment than lower-income people) to housing affordability and choice (exclusionary zoning has led to the suburbanization of poverty, which puts poor people in places with fewer resources).

An animated Q&A followed the panel, raising considerably more questions about how to tackle sustainability challenges in ways that also address equity, discrimination, and neighborhood development. 🗣️



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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