

Mayor Nutter's Book Latest in C21 Series

The University of Pennsylvania Press released *Mayor: The Best Job in Politics*, by Michael A. Nutter in January 2018. The latest publication in Penn Press and Penn IUR's City in the 21st Century (C21) book series, *Mayor* is Mayor Nutter's memoir of his eight years as Mayor of Philadelphia and the road he took to get there. He is now Senior School of Social Policy and Practice (SP2) Executive Fellow at Penn IUR and the David N. Dinkins Professor of Professional Practice in Urban and Public Affairs at Columbia University.

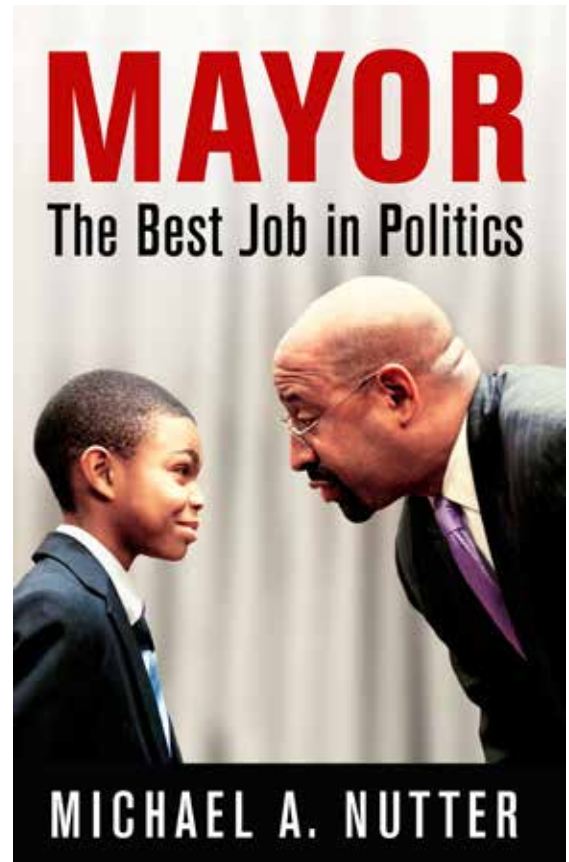
In *Mayor*, Mayor Nutter details the triumphs and challenges that he faced from the time he was sworn in as Mayor in 2007 until he left office in 2016. While there are "higher" offices, like President and Governor, for Mayor Nutter, running a city is the closest to people and their "real lives." He details tasks that range from the mundane (snow removal, trash collection, and drinkable water), to the

momentous (the Great Recession and, on a positive note, the Phillies' World Series win), to tasks that are not political ("there is no Democratic or Republican way of cleaning streets"). The book details successes—including city population growth for the first time in 50 years, high school graduation rate increases, upgraded bond ratings, and a construction boom—and laments the persistence of poverty.

The book also tells the story of Mayor Nutter's journey to the Mayor's office and his passionate embrace of that position. *Mayor* convincingly asserts that, for Michael Nutter, being a mayor held more satisfaction and more potential for achievement than any other job in politics.

The book is the latest release in the City in the 21st Century book series, edited by Penn IUR Co-Directors Eugénie Birch and Susan

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Gap Analysis of APEC Energy Projects Complete

In December, Penn IUR concluded an analysis of Asia-Pacific Economic Cooperation (APEC)-sponsored energy efficiency projects, recommending priorities for future funding by illustrating current gaps. *Gap Assessment on APEC Energy Efficiency and Conservation Work Towards Fulfilling the Leader's Energy Intensity Reduction Goal*, Penn IUR's report for APEC's

Energy Working Group (EWG), is intended to support the EWG's continued progress toward APEC's energy efficiency goals. This work is a continuation of Penn IUR's partnership with APEC economies to promote the adoption of energy efficient technologies and practices across the Asia Pacific by supporting knowledge transfer and the adoption of best practices.

The study has three parts: an analysis of funded projects, an evaluation of the macroeconomic and regulatory environment in which APEC economies are working, and an assessment of gaps in the EWG's energy efficiency work.

To complete the first part of the study, Penn IUR worked with the EWG to analyze 25

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Upcoming Events

VISIT PENNIUR.UPENN.EDU/EVENTS FOR DETAILS AND TO REGISTER.

JANUARY 25, 2018

PENN IUR PUBLIC INTEREST EVENT

SMART CITIES: INNOVATION TO REALITY

PERRY WORLD HOUSE GLOBAL FORUM, 3803 LOCUS WALK | 4:00– 5:30PM

Join Penn IUR for a panel discussion on the role of innovation in cities. Panelists include Kyung-Hwan Kim, Visiting Fellow, Perry World House; Allison Lassiter, Assistant Professor, City and Regional Planning, School of Design; Penn IUR Faculty Fellow John Landis, Crossways Professor, City and Regional Planning, School of Design; and Penn IUR Faculty Fellow Richard Voith, President and Principal, Econsult Solutions, and Adjunct Professor, the Wharton School. Penn IUR Co-Directors Eugenie Birch and Susan Wachter will introduce the topic and panelists. This event celebrates Penn's "Year of Innovation" and is made possible with support from Penn's Office of the Provost.

JANUARY 29, 2018

PENN IUR URBAN BOOK TALK

PATRICK SHARKEY: UNEASY PEACE

PENN BOOKSTORE | 5:30PM – 6:30PM

Join Penn IUR and the Department of Criminology in the School of Arts and Sciences for an urban book talk with Patrick Sharkey, Professor and Chair of the Department of Sociology at New York University, moderated by Penn IUR Faculty Fellow John MacDonald, Professor of Criminology and Sociology, Department of Criminology, School of Arts and Sciences, and Penny and Robert A. Fox Faculty Director, Penn's Fels Institute of Government. Sharkey's newest book, *Uneasy Peace: The Great Crime Decline, the Renewal of City Life, and the Next War on Violence* (W.W. Norton, 2018), investigates American cities over the past two decades and the astonishing drop in violent crime that has dramatically changed urban life.

FEBRUARY 7-13, 2018

WORLD URBAN FORUM 9 (WUF9)

KUALA LUMPUR, MALAYSIA

Three centers—the Penn Institute for Urban Research (Penn IUR), the Kleinman Center for Energy Policy (KCEP), and Perry World House (PWH)—are staging an exhibition of Penn research at the week-long event to be held in Kuala Lumpur, Malaysia. Delegates from Penn will welcome visitors to the Penn exhibition booth at WUF9. The exhibition includes information about Penn IUR, PWH, and KCEP and highlights each center's initiatives. The exhibit will also feature information on a paper series co-edited by the three centers (which can be found at wuf9.upenn.edu) and a speaker series of presentations by experts from the three centers' extended networks.

FEBRUARY 20, 2018

PENN IUR COSPONSORED EVENT

PARTNERS IN POLICY: A NEW CITY O/S

KLEINMAN FORUM, FISHER FINE ARTS, 4TH FLOOR | 12:00PM – 1:30PM

Penn IUR and the Fels Policy Research Initiative host Neil Kleiman, Clinical Assistant Professor of Public Service, New York University, for a discussion with Penn faculty and Philadelphia leaders on government innovation. Kleiman recently co-authored *A New City O/S* (Brookings Institution Press, 2017), which puts forth case studies of innovation using digital information distributed to citizens. Anjali Chainani, Director of Policy and Director of GovLabPHL, City of Philadelphia, will join Kleiman and Penn faculty to discuss this idea and other topics related to the deployment of innovative social policies.

FEBRUARY 26, 2018

PENN IUR COSPONSORED EVENT

SENSING THE CITY

LOCATION TBD | 5:30PM

Penn IUR will co-host the annual H+U+D lecture, funded by the Andrew Mellon Foundation. Panelists include Penn IUR Faculty Fellow Francesca Ammon, Assistant Professor, Department of City and Regional Planning and Historic Preservation, School of Design; Penn IUR Faculty Fellow David Barnes, Associate Professor and Director, Health and Societies Major, Department of History and Sociology of Science, School of Arts and Sciences; Naomi Waltham-Smith, Assistant Professor, Department of Music, School of Arts and Sciences. Penn IUR Faculty Fellow Domenic Vitiello, Associate Professor, Department of City and Regional Planning, School of Design, will moderate.

FEBRUARY 27, 2018

PENN IUR COSPONSORED EVENT

MICHAEL NUTTER: MAYOR: THE BEST JOB IN POLITICS

PERRY WORLD HOUSE GLOBAL FORUM, 3803 LOCUS WALK | 5:00 – 7:00PM

Join former Mayor and Senior SP2 Executive Fellow at Penn IUR Michael Nutter to discuss his book, *Mayor: The Best Job in Politics*, published by Penn Press in the Penn Press/Penn IUR the City in the 21st Century book series. Provost Wendell Pritchett will moderate a conversation with Mayor Nutter about the challenges of choosing a life of public service and deciding to run for office. Additional remarks will come from Penn IUR Faculty Fellow John Jackson, Dean, SP2, and Penn IUR Co-Directors Eugenie Birch and Susan Wachter. Reception and book signing to follow.

MARCH 14, 2018

PENN IUR URBAN BOOK TALK

ERICK GUERRA: BEYOND MOBILITY

PENN BOOKSTORE | 5:30PM – 6:30PM

Penn IUR Faculty Fellow Erick Guerra, Assistant Professor, Department of City and Regional Planning, School of Design, will give a talk on his recently published book *Beyond Mobility* (Island Press, 2017), co-authored by Penn IUR Scholar Robert Cervero (UC Berkeley) and Penn IUR Faculty Fellow Stefan AI (Penn), about prioritizing the needs and aspirations of people and the creation of great places.

APRIL 23, 2018

PENN IUR COSPONSORED EVENT

REMOTE SENSING WORKSHOP

LOCATION TBD | 12:00PM – 5:00PM

Rob Emanuele, Vice President of Research, Azavea, will lead a workshop on Geographic Information Systems (GIS) topics related to remote sensing. To participate, please contact Laura Barron at lbarron@upenn.edu. Cosponsored with the Masters of Urban Spatial Analytics (MUSA) program. Registration is required.

MAY 10, 2018

PENN IUR COMMUNITY EVENT

URBAN DOCTORAL SYMPOSIUM AND POSTER SESSION

LOCATION TBD | 11:00AM – 1:00PM

If you are an urban-focused doctoral student interested in presenting your research, please contact Laura Barron at lbarron@upenn.edu.

Faculty Spotlight: Lisa Servon



LISA SERVON is Professor and Chair of the Department of City and Regional Planning in the School of Design. Prior to joining Penn in 2016, she was Professor of Management and Urban Policy at The New School, where she also served as Dean at the Milano School of International Affairs, Management, and Urban Policy. She conducts research in the areas of urban poverty, community development, economic development, and issues of gender and race. She is also a member of the Consumer Advisory Board at the Consumer Financial Protection Bureau.

1. YOUR MOST RECENT BOOK, *THE UNBANKING OF AMERICA: HOW THE NEW MIDDLE CLASS SURVIVES, EXPLORES WHY SO MANY AMERICANS ARE UNBANKED (DO NOT HAVE A CHECKING OR SAVINGS ACCOUNT; ABOUT 7 PERCENT OF U.S. HOUSEHOLDS) OR UNDERBANKED (DO HAVE SUCH ACCOUNTS BUT STILL USE ALTERNATIVE FINANCIAL SERVICES; NEARLY 20 PERCENT OF U.S. HOUSEHOLDS). AS PART OF THE RESEARCH FOR YOUR BOOK, YOU WORKED AS A TELLER AT A CHECK CASHING STORE AND AS A LOAN OFFICER FOR A PAYDAY LENDER—FAIRLY UNCONVENTIONAL RESEARCH TACTICS IN ACADEMIA. WHAT MADE YOU DECIDE TO TAKE THIS APPROACH? WHAT DID YOU LEARN THAT YOU WOULDN'T OTHERWISE HAVE LEARNED?*

I took that approach because I felt like it was the only way I could understand the answer to the research question I was asking, which was: If these businesses—check cashers and payday lenders—are so harmful, why are so many people using them? I had looked at the data and saw that both kinds of businesses were growing and making more and more money. And, I knew from my other work in low-income neighborhoods that people who don't have much money are not stupid or ignorant. They tend to know—even perhaps better than people who are more well off—where their money goes. So it struck me that it was a little bit narrow-minded for outsiders to say, “well, all they need is some financial literacy.” I wanted to really get at the root of that question and it struck me that the only way to do that was to get as

close to the problem as possible. I could have, maybe, done interviews alone but I thought I would learn a lot more by getting as close as I could, which meant getting behind the window—the teller window—in both situations.

The thing that I learned that I probably wouldn't have learned otherwise ... well, there were a lot of things that surprised me. One was that people talked about these businesses being less expensive than banks, which was super surprising because, when you read criticism of them, the primary thing you read is that they're expensive and that people are throwing a lot of money away. But a lot of the customers explained to me that they needed to keep a lot of money in a bank account in order to maintain it and not incur fees; they had to wait for their checks to clear, which they couldn't afford to do; and they were charged overdraft fees. If you look at the data, about 90 percent of overdraft fees—and banks made \$32 billion in overdraft fees last year—comes from people making less than \$50,000 a year.

Things like that started to make sense to me. I thought: if get my check on Friday, and I have no food in the cupboard, then I really don't want to wait until Tuesday for the bank to clear it. I want my money now. Or, if the choice is to pay to cash my check and get my bills paid on time versus, perhaps, having overdraft fees and maybe late fees, I'm actually saving money to pay to cash the check. So, putting myself as close as possible to the experience of the people who were using these businesses made it make sense to me.

2. YOUR BOOK DEMONSTRATES THAT THE MAINSTREAM FINANCIAL SYSTEM IS NOT SERVING A LARGE PROPORTION OF AMERICANS. WHAT DO YOU THINK

CAN BE DONE TO MAKE THE SYSTEM MORE INCLUSIVE? WHAT DO YOU SEE AS THE BIGGEST CHALLENGES?

I think there are several things. One that I'll mention right away is the Consumer Financial Protection Bureau, which is a federal agency created in the wake of Dodd-Frank, which was legislation enacted following the financial crisis of 2007-08. I think that agency—and for transparency I'll mention that I sit on the Consumer Protection Advisory Board of that agency—has done a really good job of helping to ensure that not only banks but all kinds of financial services providers are operating in the best interests of consumers. It's passed a lot of rules to pull back practices that are manipulative and deceptive.

That agency is really at risk right now with the Trump presidency. The director of the agency, Richard Cordray, stepped down in November when his five-year term was almost up. President Trump then installed Mick Mulvaney, who had, before that, called the agency a joke and said that he thought it shouldn't exist. One of our biggest policy tools that's available to protect consumers is being eviscerated or perhaps dismantled altogether—and we've seen a lot of examples of what happens when consumers are not protected, the financial crisis being the biggest one in recent memory.

In this era, in the Trump presidency, we've seen a lot of financial regulation get rolled back. That's certainly been Trump's intention all along.

Consumers can also take matters into their own hands and switching banks. If the government isn't going to protect you from, let's say, a Wells Fargo—which was caught in 2016 opening up more than 2 million sham accounts for consumers who never

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LEADERSHIP

Lessons in Disaster Recovery from the U.S. and Japan

Penn IUR and the East-West Center (EWC) completed the final year of a three-year exchange program designed to build next-generation leadership capacity and networks that engage citizens in community rebuilding after a disaster. The program—which in its first two years featured travel exchanges between Japan and the United States—concluded in December 2017 with a four-day exchange program hosted by Penn IUR entitled “U.S.-Japan Grassroots Exchange: Citizen Participation in Community Building Post-Disaster,” funded by the East-West Center.

The December 2017 exchange focused on collaborative relationships among civil society, government, and businesses in disaster recovery on the American East Coast, and compared them with the U.S. and Japanese delegates’ personal experiences with rebuilding after disaster. The participants visited Jersey City, where they learned how the city was impacted by Hurricane Sandy in 2012 and what steps civic leaders took to facilitate recovery and build community resilience. Experts on disaster recovery and community-based leadership joined in a day-long symposium during the exchange; they included Daniel Aldrich, Professor of Political Science and Public Policy and Director, Security and Resilience Studies Program, Department of Political Science, Northeastern University; Cathy McCann, Former Chairperson, New Jersey Voluntary Organizations Active in Disaster Recovery (NJVOAD); Robert Lane, Senior Fellow for Community Design and Development, Regional Plan Association; and Etsuko Yasui, Associate Professor, Department of Applied Disaster and Emergency Management Studies, Brandon University.

The first two years of the three-year program were travel exchanges between the United States and Japan. Participants included delegates from Miyako City, Iwate Prefecture (hit by the Eastern Japan Earthquake and Tsunami in 2011); Kobe, Hyogo Prefecture (impacted by the Great Hanshin Earthquake in 1995); Galveston, Texas (hit by Hurricane Ike in 2008); and New Orleans, Louisiana (devastated by Hurricane Katrina in 2005). In the program’s first two years, the 24 American and Japanese delegates—who represented nonprofit community organizations, local government branches, and small business groups—went on site visits, engaged in expert discussions, exchanged lessons learned, and experienced the power of person-to-person exchanges in building knowledge and optimism.

In 2015, delegates from Kobe and Miyako City hosted delegates from New Orleans and Galveston. U.S. delegates learned about the role of local leaders and organizations in the short- and long-term recovery process. Japanese hosts recognized differences between the tsunami and earthquake disasters, but found a number of economic and social similarities in the recovery processes.

In 2016, Japanese delegates traveled to New Orleans and Galveston where they learned about the importance of preparedness and resilience in coastal areas in the United States, how demographic disparities have affected disaster response and recovery, and how culture influences the recovery process. They also learned about the power of nonprofit and quasi-governmental organizations in the United States, entities that do not have the same influence in Japan.

Penn IUR is documenting the program. Reports on the 2015 and 2016 exchanges can be found on the “Publications” section of the Penn IUR website (penniur.upenn.edu) and the final program report will be available online in early 2018.



Japanese delegates visited Artist Boat, a coastal preserve in Galveston, Texas, during the 2016 travel exchange.

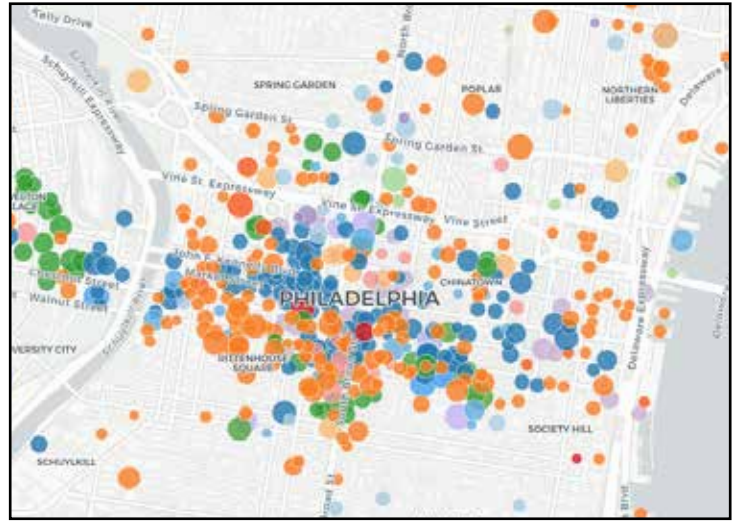
INSTRUCTION

MUSA Lunch with Tim Wisniewski on Open Data

On October 27, Penn IUR and the Masters of Urban Spatial Analytics (MUSA) program hosted a lunch talk with Tim Wisniewski, Chief Data Officer, City of Philadelphia. Wisniewski spoke on the importance of open government data and on Philadelphia's leadership in this field.

Wisniewski spoke in favor of open data—the philosophy of making data available to anyone to use—to promote transparency and accountability when practiced by governments. Open government data can also support businesses, which may use it to develop market strategies, analyze trends, and make data-driven decisions; create opportunities for innovation by GIS users; and generate public conversations around social issues informed by government datasets. As Wisniewski pointed out, governments deal with enormous amounts of data every day, from property records to budget information to parking permit figures. He argued that making this data public—and, just as importantly, making the publicly accessible data easy to navigate—is an important tenet of good governance.

Philadelphia, said Wisniewski, is a leader in this field: it was one of the nation's first cities to champion open data, and now provides over 240 datasets to a community-run data portal named OpenDataPhilly; OpenDataPhilly is a catalog of open data in the Philadelphia region that, in addition to being the official open data repository for the City, includes datasets from many organizations throughout the region. Wisniewski discussed the ongoing work that the City is doing to continually upgrade and improve data accessibility by consolidating and improving the City's websites and by reorganizing their content.



This and other maps, built using the City of Philadelphia's Building Energy Efficiency data, can be found in a report by John Branigan on the Open Data Philly website (www.opendataphilly.org). The report examines Philadelphia's 2016 Energy Benchmarking results for large buildings.

For information about upcoming events in the MUSA Lunch series, visit the "Events" section of the Penn IUR website (pennur.upenn.edu).

CONVENING

Penn GIS Day Focuses on Deep Learning

On November 15, Penn IUR and the Masters of Urban Spatial Analytics (MUSA) program celebrated GIS Day, a national day addressing the importance of geospatial analysis. The annual event brings together academics and practitioners to showcase innovations in Geographic Information Systems (GIS) in research and real-world applications. This year's GIS Day celebration focused on cutting-edge "deep learning" technology revolutionizing the field of remote sensing with presentations by panelists Chris Holmes, Senior Vice President of Product Architecture, Planet; Abhishek Gaur, Deep Learning Engineer, Neurala; and Rob Emanuele, Vice President of Research and Technical Lead, GeoTrellis Team, Azavea. Penn IUR Faculty Fellow John Landis, MUSA Faculty Advisor and Crossways Professor of City and Regional Planning, School of Design, opened by framing the conversation and introducing speakers. Penn IUR Emerging Scholar Ken Steif, MUSA Program Director and Lecturer, City and Regional Planning, School of Design, moderated the panelists' discussion.

Landis, in his introduction, emphasized the potential of deep learning technology when applied to the field of remote sensing. This technology can, for example, enable a drone to "see" an obstacle and avoid it in real time or a program to count the number of cars parked outside a stadium from a picture from space. As Landis stressed, such technology has enormous potential for improving the management and design of cities but, if used irresponsibly, also has the potential for adverse impacts.

Following this introduction, Holmes presented on major developments in the field, such as the ability to launch satellites inexpensively into space, the use of photographic drones by both businesses and individuals, and the maturation of the Cloud. He discussed the possibilities that come with the ability to identify and utilize remotely sensed imagery, but many questions remain about data privacy and access.

Gaur discussed the implementation of deep learning techniques, explaining that, while these techniques have existed for years, improved

hardware and greater data availability have created new opportunities for addressing urban challenges. However, to realize these opportunities, he noted that practitioners will have to grapple with the problem of data privacy, as many people remain uncomfortable disclosing private information on external networks.

Emanuele presented on the application of deep learning techniques to geospatial imagery. He spoke specifically about GeoTrellis, an open-source, geographic data processing library designed to work with large geospatial raster data sets.

Following panelists' presentations, Steif moderated a conversation about the challenge of technology development outpacing regulation and the importance of governments addressing privacy concerns. Participants also debated how best to utilize the large amounts of data sourced through deep learning technologies.

To watch a video of the discussion, visit the "Events" section of the Penn IUR website (pennur.upenn.edu).

LEADERSHIP

Penn IUR Partners with Kleinman Center and Perry World House on Urban Paper Series and Exhibit

Penn IUR has partnered with the Kleinman Center for Energy Policy (KCEP) and Perry World House (PWH) to bring Penn's expertise on urban issues to this year's World Urban Forum (WUF), the world's premier conference on urban issues, to be held in Kuala Lumpur, Malaysia, from February 7-13, 2018. Together, the three centers are staging an exhibition of Penn research at the week-long conference and publishing a paper series in advance of the February event.

The paper series, entitled "Penn: Current Research on Sustainable Urban Development," explore topics central to the implementation of the *New Urban Agenda* and the Sustainable Development Goals (SDGs). The papers focus especially on governance, energy, urban migration and integration, and planning and land use (see list of papers in the series, right).

Perry World House, Penn IUR, and the Kleinman Center are also hosted a one-day workshop on January 17 entitled "The *New Urban Agenda*: How Stakeholders are Defining and Driving Implementation." The workshop convened policymakers, practitioners, and scholars for a set of panels and moderated conversations on implementation of the *New Urban Agenda*. Topics of discussion included the power of alliances, cities in the global south, and the future of urban governance.

The three centers are sending a delegation of a dozen researchers, students, and staff members to Kuala Lumpur to participate in WUF. The delegates will welcome visitors to the Penn exhibition booth, which will feature information on the paper series and on each of

the three centers. Additionally, the exhibition will include a speaker series with brief, "intimate" presentations by experts from the three centers' extended networks.

Through these efforts, the three centers aim to showcase their research as well as the research of established and emerging Penn scholars affiliated with the centers. By joining forces to present at this year's WUF, the centers will bring Penn-based scholarship that addresses pressing sustainable urbanization issues to leading policymakers and practitioners across the globe.

To learn more about the exhibit and to read a paper series co-published by the three centers, visit wufg.upenn.edu.

The City in the 21st Century

book series

Eugénie Birch and Susan Wachter, Series Editors

Published by

University of Pennsylvania Press

The City in the 21st Century series includes 37 volumes and over a million copies sold. This series explores the depth and breadth of contemporary urban scholarship across a wide range of disciplines and represents a cross-section of research and experience on the city across the developed and developing world.

Visit upenn.edu/pennpress/series/C21.html
for a list of books in the series.

Papers in the *Penn*: Current Research on Sustainable Urban Development Series

MORE THAN WINDOW DRESSING? STAKEHOLDERS AND PARTNERSHIPS IN UN GLOBAL AGREEMENTS: AN EXPLORATION OF ARRANGEMENTS TO MOVE TOWARD PLURALISTIC GLOBAL GOVERNANCE

EUGENIE BIRCH, PENN INSTITUTE FOR URBAN RESEARCH

Stakeholders' role in the global governance system, as represented by the UN, has evolved over decades. Birch explores how stakeholders can participate effectively in UN deliberations, standard-setting, and policy formulation going forward.

THE CHANGING LANDSCAPE OF CLIMATE GOVERNANCE: THE RISE OF CITIES AS GLOBAL ACTORS AND POLICY IMPLEMENTERS

WILLIAM BURKE-WHITE, PERRY WORLD HOUSE AND LAURA BARRON, PENN INSTITUTE FOR URBAN RESEARCH

Burke-White and Barron argue that cities have significant and often under-appreciated potential to advance climate policy, both by generating political pressure and by directly implementing climate policies at the local level.

CLIMATE JUSTICE AND THE RIGHT TO THE CITY

DANIEL ALDANA COHEN, SCHOOL OF ARTS AND SCIENCES

Cohen provides case studies from São Paulo that demonstrate that the best way to prevent ecological breakdown is to democratically pursue climate policies that reduce social inequality.

PUTTING ENERGY INTO IMPLEMENTATION: CHALLENGES TO SUBNATIONAL PARTICIPATION IN SDG 7

MARK ALAN HUGHES AND CORNELIA COLIJN, KLEINMAN CENTER FOR ENERGY POLICY

Hughes and Colijn argue that local implementation of SDG 7 in the United States faces challenges such as reconciling competing interests and aligning policy goals with implementation.

THE URBAN UNITED NATIONS: LOCAL AUTHORITIES IN FOUR FRAMEWORKS

IAN KLAUS, CHICAGO COUNCIL ON GLOBAL AFFAIRS, AND RUSSEL SINGER, U.S. MILITARY ACADEMY DEPARTMENT OF SOCIAL SCIENCES

Klaus and Singer examine the stakeholder engagement processes of four recent negotiated framework (*Sendai Framework*, *Addis Ababa Action Agenda, 2030 Agenda*, and the *New Urban Agenda*), considering how local, urban actors helped shape each framework and how they are affected by them.

ACHIEVING A WIN-WIN: TWEAKING THE U.S. DIVERSITY VISA (DV) LOTTERY PROGRAM TO MAXIMIZE IMMIGRANTS' POTENTIAL AND IMPROVE IMMIGRANT QUALITY

ONOSO IMOAGENE, SCHOOL OF ARTS AND SCIENCES

Imoagene examines the impact of the diversity visa program on Ghanaian and Nigerian visa winners and recommends changes to the program to better incorporate U.S. migrants.

CONSUBANISM: SUSTAINABLE URBAN DEVELOPMENT AS IF CULTURE AND THE INHERITED ENVIRONMENT REALLY MATTERED

RANDALL MASON, SCHOOL OF DESIGN

While the SDGs and *New Urban Agenda* address heritage conservation concerns, Mason argues that more can be done to re-center frameworks around cultural values and inherited environments.

SPACES OF COLLECTIVE REPRESENTATION: URBAN GROWTH, DEMOCRACY, AND POLITICAL INCLUSION

LISA MITCHELL, SCHOOL OF ARTS AND SCIENCES

Mitchell argues that public space needs to be understood within specific historical, cultural, and sociopolitical contexts using efforts in Hyderabad, India to secure public space for political expression as an illustration.

A CASE FOR STRENGTHENING EVIDENCE-BASED UNDERSTANDING OF REFUGEE INTEGRATION IN THE UNITED STATES AND AROUND THE WORLD

ANNE C. RICHARD AND KATELYN LEADER, PERRY WORLD HOUSE

Richard and Leader demonstrate that improving evidence-based learning on refugee integration in the United States requires strengthening the collection of disaggregated and longitudinal data as well as the monitoring and evaluation of refugee assistance programs.

THE ECOLOGICAL WISDOM OF PLAN-MAKING

FREDERICK STEINER, SCHOOL OF DESIGN

The planning process can help humanity adapt to the challenges of urbanization and respond to the SDGs, writes Steiner, using as an illustration the comprehensive planning process undertaken by Austin, Texas (USA).

HOTSPOT CITIES: IDENTIFYING PERI-URBAN CONFLICT ZONES IN THE WORLD'S BIODIVERSITY HOTSPOTS

RICHARD WELLER, CHIEH HUANG, ZUZANNA DROZDZ, NANXI DONG, SCHOOL OF DESIGN, AND SARA PADGETT KJAERGAARD, UNIVERSITY OF NEW SOUTH WALES

Weller, Huang, Kjaersgaard, Drozd, and Dong analyze the world's biodiversity hotspots and the cities within these hotspots, revealing that the peri-urban landscape is central to creating sustainable and resilient cities.

INSTRUCTION

H+U+D Initiative Begins Final Year

In the first semester of its fifth and final year, the Penn Humanities, Urbanism, and Design (H+U+D) Initiative, funded by the Andrew Mellon Foundation, continued building relationships among the humanities and design disciplines around the study of cities. In fall 2017, H+U+D convened faculty members in its signature Faculty Colloquium, cosponsored a conference on design and agriculture, organized panels at two additional conferences, and sponsored more student research projects than ever before. Penn IUR Co-Director Eugénie Birch, Lawrence C. Nussdorf Professor of Urban Research and Education and Chair of the Graduate Group, City and Regional Planning, School of Design, and Penn IUR Faculty Fellow David Brownlee, Frances Shapiro-Weitzenhoffer Professor and Chair of the Graduate Group, History of Art, Penn School of Arts and Sciences, co-direct the Initiative.

Each year, the Initiative convenes a group of faculty members from the humanities and design disciplines to meet regularly to share research, foster collaboration, and build relationships. Because this is the program's final year, H+U+D invited past Colloquium members to take part in the convenings, creating a "SuperColloquium" of 20 faculty members from across the humanities and design disciplines. SuperColloquium members traveled to MoMA in New York City to see *Frank Lloyd Wright at 150: Unpacking the Archive*, a show that marked the recent joint acquisition of the Frank Lloyd Wright Foundation's Archive by Columbia University and MoMA. The exhibit divided materials from the archive into 12 sections, each of which investigated a key object or cluster of objects from the archives. SuperColloquium members discussed the exhibit with Jennifer Gray, Project Research Assistant, Department of Architecture and Design, The Museum of Modern

Art, who worked with curator Barry Bergdoll to organize the show.

H+U+D initiated several cross-disciplinary convenings in the fall of 2017. On November 17, the Initiative cosponsored a conference at the School of Design entitled "The Culture of Cultivation: Designing with Agriculture." The conference addressed the link between the field of landscape architecture and problems usually associated with agriculture, such as soil conservation, the globalization of food production, and the effects of industrial agriculture. The conference created a cross-disciplinary forum that addressed the relationship between landscape design and the productive or working landscape.

On October 27, H+U+D sponsored a panel at the Society of City and Regional Planning Historians (SACRPH) conference in Cleveland entitled "Sensing the City." The panel drew on the distinct disciplinary backgrounds of each H+U+D Initiative SuperColloquium participant to present a sensory history as it relates to city and regional planning across space and time. Each panelist presented a paper that foregrounds a particular sense in its reading of urban history. SuperColloquium members who took part included Penn IUR Faculty Fellow Francesca Ammon, Assistant Professor, Department of City and Regional Planning and Historic Preservation, School of Design; Penn IUR Faculty Fellow David Barnes, Associate Professor and Director, Health and Societies Major, Department of History and Sociology of Science, School of Arts and Sciences; Naomi Waltham-Smith, Assistant Professor, Department of Music, School of Arts and Sciences. Penn IUR Faculty Fellow Domenic Vitiello, Associate Professor, Department of City and Regional Planning, School of Design,

moderated. H+U+D will be hosting a special recreation of the panel at Penn in the spring.

Additionally, H+U+D organized a roundtable on October 12 at Association of Collegiate Schools of Planning (ACSP) entitled "Migrants' Spaces and Rights to/in the City" with panelists Vitiello, Penn IUR Faculty Fellow Stefan Al, Associate Professor, Department of City and Regional Planning, School of Design; Justin Steil, Assistant Professor of Law and Urban Planning, MIT; Sophie Gonick, Assistant Professor, Department of Social and Cultural Analysis, New York University; and Mona Fawaz, Associate Professor of Urban Planning and Studies, American University of Beirut. Clara Irazabel, Professor of Planning, University of Missouri-Kansas City, moderated. The roundtable took an interdisciplinary and international comparative perspective on the topic of migrants' rights, drawing on research from the United States, China, Lebanon and Spain, and asking: How can the interdisciplinary study of migrants' spaces enrich research as well as policy recommendations?

This past fall, the Initiative sponsored a record-breaking nine research projects to Penn students in all stages in their academic careers. In total, H+U+D disbursed \$14,000 in student research funding this year.

In Spring 2018, the SuperColloquium will host presentations by student recipients of H+U+D's research awards and will host the annual H+U+D lecture, a reprise of the successful "Sensing the City" event first presented at SACRPH. As in years past, H+U+D will also sponsor several courses: a graduate seminar and two undergraduate seminars.

For more information on the initiative and its programs visit www.humanitiesurbanismdesign.com.

ANNOUNCING A NEW PARTNERSHIP:

PENN IUR AND WHARTON RISK CENTER

UNDERTAKE RESEARCH ON FLOOD CHALLENGES

Penn IUR and the Wharton School's Risk Management and Decision Processes Center are undertaking a project on flood hazard events, community resiliency and flood insurance. Led jointly by Penn IUR Co-Director Susan Wachter and the Risk Management and Decision Processes Center's Co-Director Howard Kunreuther this new partnership will take stock of what we know about flood risk and the housing market and develop public policies for increasing our resilience to flood risk.

CONVENING

Urban Urgency: How Today's Actions Will Determine Tomorrow's Collective Prosperity

On September 7, Penn IUR partnered with Perry World House (PWH), the Department of Africana Studies, and the Africana Center in hosting "Urban Urgency: How today's actions will determine tomorrow's collective prosperity." The event featured a talk by Perry World House Visiting Fellow Aisa Kirabo Kacyira, Deputy Executive Director of UN-Habitat and UN Assistant Secretary-General,

followed by a conversation between Kacyira and Anne Fadullon, Director of Planning and Development for the City of Philadelphia, moderated by Penn IUR Faculty Fellow William Burke-White, Inaugural Director, Perry World House and Richard Perry Professor and Professor of Law, Penn Law.

Kacyira spoke on the challenges of rapid urbanization, asking what we can do to ensure

that the future is inclusive and sustainable and discussing how the *New Urban Agenda* fits in to global efforts to ensure collective prosperity. She explored how, at a time when national priorities are often uncertain, implementation of this global framework can begin at the local level. A reception followed the event.



From left: Anne Fadullon, Director of Planning and Development, City of Philadelphia; Penn IUR Faculty Fellow William Burke-White, Inaugural Director, Perry World House and Richard Perry Professor and Professor of Law, Penn Law; and Aisa Kirabo Kacyira, Deputy Executive Director of UN-Habitat and UN Assistant Secretary-General.

CONVENING

Hoffman on Public Housing: Valuable and in Jeopardy

On October 25, the Robert A. Fox Leadership Program and Penn IUR cosponsored a luncheon discussion featuring Susan M. Hoffmann, Professor, Department of Political Science, Western Michigan University. In her talk, entitled "Keeping the 'Public Option' for Low-Income Housing," she discussed the growing need in the United States for affordable low-income housing and the challenges of creating more effective public housing options to help meet this need.

Hoffman began by outlining the scope of the need for very-low-income housing, comparing the number of very-low-income households in the United States (about 20 million households) with the number of rental units subsidized enough to be affordable to these households

(about 5 million rental units). Her talk focused on public housing—one of the three main federal approaches to subsidizing rental units (the other two being housing choice vouchers and project-based Section 8 vouchers)—in which rental properties are owned by local public housing authorities and a federal subsidy is paid to these agencies.

Public housing faces challenges, including: negative public perception, a history of conflicted policy support, and on-the-ground financial hurdles for public managers. She described the common public perception of public housing as one of failure, using the story of Pruitt-Igoue in St. Louis as iconic of this narrative: demolition of Pruitt-Igoue's 33 towers began less than 20 years

after its construction was completed in 1956. Yet despite prominent failures like Pruitt-Igoue, Hoffman argued that far more public housing authorities have succeeded; she offered, as examples, the Mount Vernon Park development in Lansing, Michigan, Jacob Riis Houses in New York City, and Lake View Terrace in St. Joseph, Michigan.

Hoffman outlined the history of public housing policy from its inception in the 1930s to today. How, she asked, have national policies gotten us to where we are now? In answering this question, she described the inadequate operating and capital funding that public housing managers today face. Public housing, she argued, is a public institution of value but in jeopardy.

Penn IUR Faculty Fellows News & Awards



AL CO-AUTHORS NEW BOOK

Stefan Al, Associate Professor, Department of City and Regional Planning, School of Design, co-authored *Beyond Mobility* (Island Press) with Penn IUR Scholar Robert Cervero (UC Berkeley) and Penn IUR Faculty Fellow Erick Guerra in December 2017. The book is about prioritizing the needs and aspirations of people and the creation of great places.



AMMON'S BULLDOZER WINS MUMFORD PRIZE

Francesca Russello Ammon, Assistant Professor, Department of City and Regional Planning, School of Design, received the 2017 Lewis Mumford Prize for her book *Bulldozer: Demolition and Clearance of the Postwar Landscape* (Yale University Press, 2016). Given by the Society for American City and Regional Planning History (SACRPH), the Lewis Mumford Prize recognizes the best book in American planning history published during the previous two years. Ammon also recently completed a year-and-a-half-long fellowship at the Canadian Centre for Architecture as a researcher on the Mellon-funded project "Architecture and/or Photography." In October, she presented at the CCA's closing symposium for this project, "Talking Pictures: A Circuit," and published the essay "Captioning Milton-Parc" in the CCA's web publication *What You Can Do With the City*.



BARNETT PUBLISHES NEW BOOK

Jonathan Barnett, Professor Emeritus of Practice, Department of City and Regional Planning, School of Design, co-authored *Reinventing Development Regulations* with Boston land-use lawyer Brian Blaesser (Lincoln Institute for Land Policy, 2017). In November, Barnett delivered keynote lectures at conferences on urban design in Nanjing and Beijing.



BIRCH PUBLISHES ON UN WORK

Eugénie Birch, Co-Director, Penn IUR, and Lawrence C. Nussdorf Professor of Urban Research and Education and Chair, Graduate Group in City and Regional Planning, Department of City and Regional Planning, School of Design, recently published on her work with the UN: "Implementing the New Urban Agenda in the United States" (*Information on Spatial Development*); "Inclusion and Innovation: The Many Forms of Stakeholder Engagement in Habitat III" (*Citiscapes*); and "The Institutions of Metropolitan Governance," in *Steering the Metropolis, Metropolitan Governance for Sustainable Urban Development* (Nairobi: UN Habitat). Other recent publications relate to cross-disciplinary work in the humanities and design: "Modeling Interdisciplinarity: Spaces of Modern Paris through Literature and Design," in *Teaching Space, Place and Mapping*, (Routledge); and *The Imprint of History in the Practice of City and Regional Planning* in *Planning History Handbook* (Routledge). Speaking engagements include "Civil Society and the New Urban Agenda," High Level Meeting on UN-Habitat, UN General Assembly, in September.



BROWNLEE RELEASES PHILLY DOCUMENTARY

David Brownlee, Frances Shapiro-Weitzenhoffer Professor and Chair, Graduate Group in the History of Art, Department of History of Art, School of Arts and Sciences, released the film *Philadelphia: America's First World Heritage City*. The 28-minute documentary, written and narrated by Brownlee, commemorates the historic designation of Philadelphia as the First World Heritage City in the United States. It offers a glimpse into the city's development and its leadership role in the fields of art, transportation, urban planning, medicine, and more.



BURKE-WHITE SPEAKS AT WTO'S 11TH MINISTERIAL CONFERENCE

William Burke-White, Inaugural Director, Perry World House and Richard Perry Professor and Professor of Law, attended the 11th biannual Ministerial Conference (MC11) of the World Trade Organization (WTO), held in Buenos Aires in December, speaking at two events on investment facilitation and regulatory harmonization. He was also featured in a December special edition of the "Case in Point" podcast on the diplomatic, security, and legal implications of the Trump administration's recognition of Jerusalem as Israel's capital.

Penn IUR Faculty Fellows News & Awards



CANNUSCIO LEADS WORK ON HEALTHY LIBRARIES

Carolyn Cannuscio, Assistant Professor of Family Medicine and Community Health, Department of Public Health, Perelman School of Medicine, continues work on the Healthy Library Initiative, a partnership between Penn's Center for Public Health Initiatives and the Free Library of Philadelphia. Thanks to this partnership, library patrons can now check out blood pressure monitors and digital food scales from the South Philadelphia Free Library branch.



COHEN PUBLISHES ON CLIMATE POLITICS

Daniel Aldana Cohen, Assistant Professor of Sociology, published a chapter on housing and climate politics in the edited volume *The City is the Factory* (Cornell UP) and published essays on urban and rural climate politics in *Jacobin* and *Public Books*. In *Dissent* magazine, he published a review essay on climate, cities, and "cli-fi" (science fiction that imagines climate futures). After publishing a critique of a viral *New York* magazine essay on the climate apocalypse, he was interviewed on KPFA (Berkeley) and KCRW (Los Angeles). Cohen also founded a new initiative, the Socio-Spatial Climate Collaborative, or (SC)². With funds from the Perry World House and Population Studies Center, he will host interdisciplinary workshops on carbon footprint analysis in the spring and fall of 2018.



CULHANE HOMELESSNESS RESEARCH FEATURED IN NATIONAL MEDIA

Dennis Culhane, Professor and Dana and Andrew Stone Chair in Social Policy, School of Social Policy and Practice, is contributing to a new online resource: the Center for Evidence-based Solutions to Homelessness, launched in December 2017 by the National Alliance to End Homelessness and Abt Associates; it is dedicated to synthesizing and explaining the key research insights needed to end homelessness. Culhane has been featured in new articles on homelessness nationwide, including in the *New York Times*, *Washington Post*, *LA Times*, and the *Chicago Tribune*.



DILULIO, JR. QUOTED IN WSJ

John Dilulio, Jr., Frederic Fox Leadership Professor of Politics, Religion, and Civil Society; Director, Robert A. Fox Leadership Program, Department of Political Science, School of Arts and Sciences, was quoted in a September 28 *Wall Street Journal* op-ed on how to discuss religion without arguing.



DURANTON ON WORLD BANK SPATIAL POLICIES

Gilles Duranton, Dean's Professor and Chair, Department of Real Estate, The Wharton School, participated in the World Bank's "Space and Productivity Conference" conference in September that was organized around his work on spatially targeted policies and investments. He also wrote a 50th anniversary book review essay on Jane Jacobs in the December issue of *Regional Studies* and was featured in an August Knowledge@Wharton article entitled "America 2.0: Why It's Time for a Technology Upgrade."



GADSDEN IS ON EDUCATION INFLUENCER LIST

Vivian Gadsden, William T. Carter Professor of Child Development and Education; Director, National Center on Fathers and Families, Associate Director, National Center on Adult Literacy, Literacy, Culture, and International Education Division, Graduate School of Education, remains on Education Week's Edu-Scholar Public Influence list in 2018; the list identifies the university-based scholars in the United States who are doing the most to shape educational practice and policy.

Penn IUR Faculty Fellows News & Awards



GIANNETTO CHAIRS “CULTURE OF CULTIVATION” CONFERENCE

Raffaella Fabiani Giannetto, Assistant Professor, Department of Landscape Architecture, School of Design, chaired in November an interdisciplinary conference, “The Culture of Cultivation: Designing with Agriculture,” which brought together scholars and practitioners to discuss the role of design in productive landscapes. She is also completing her new book manuscript, *Georgic Grounds and Gardens: From Palladio’s Villas to American Plantations*, to be published by Penn State University Press.



GUERRA’S *BEYOND MOBILITY* PUBLISHED

Erick Guerra, Assistant Professor, Department of City and Regional Planning, School of Design, published *Beyond Mobility* (Island Press) with Penn IUR Scholar Robert Cervero (UC Berkeley) and Penn IUR Faculty Fellow Stefan Al in December 2017. The book is a blueprint for recalibrating how we plan, design, and build cities, shifting the focus from motorized movement to the needs and aspirations of people and the places they want to go. Guerra also recently published a chapter on mobility and sustainable urban development in Mexico with Camilo Caudillo in *Densidad, diversidad, y policentrismo: ¿planeando ciudades más sustentables?*, edited by Jorge Montejano.



LANDIS RESEARCHES CITIES AND CLIMATE CHANGE

John Landis, Crossways Professor of City and Regional Planning, School of Design, co-authored a study, with David Hsu (MIT) and Penn IUR Faculty Fellow Erick Guerra, on how cities can best fight climate change. The study, published in the September issue of *Journal of Planning Education and Research* as “Intersecting Residential and Transportation CO₂ Emissions: Metropolitan Climate Change Programs in the Age of Trump,” suggests energy-efficient residential construction is key.



LUM NAMED AN OFFICER OF THE ORDER OF CANADA

Ken Lum, Professor and Chair, Department of Fine Arts, School of Design, has been named an Officer of the Order of Canada, one of the highest Canadian civilian honors. Lum was recognized for “his contributions as contemporary artist whose work has been exhibited around the world and for his mentorship of emerging artists,” according to the announcement made by Governor General Julie Payette. In the fall, he organized Monument Lab, a public art and history project produced by Mural Arts Philadelphia that has garnered interest from cities throughout North America. Additionally, he completed sculptures for a large public art commission in Edmonton, Canada; is in a group show at the Hirshhorn Museum in D.C. opening in mid-February, and has a solo exhibition at the CCA Wattis Institute for Contemporary Art in San Francisco opening Mid-March.



MACDONALD WRITES ON RAIL TRANSIT AND CRIME

John MacDonald, Professor of Criminology and Sociology, Department of Criminology, School of Arts and Sciences, and Penny and Robert A. Fox Faculty Director, Penn’s Fels Institute of Government, wrote an article (with Greg Ridgeway, Associate Professor of Criminology and Statistics at Penn) in the *Journal of Quantitative Criminology* on a study assessing the impact of rail transit on crime in neighborhoods near transit stations. Using data on rail station openings in Los Angeles and crimes reported to the LAPD, the study found no evidence that transit station openings or disruptions in transit due to strikes result in changes in crime in surrounding neighborhoods.



MARCINKOSKI RE-ENVISIONS EAKENS OVAL

Christopher Marcinkoski, Associate Professor, Department of Landscape Architecture, School of Design, led a summer 2017 project to redesign Eakins Oval, the traffic circle at the northwest end of the Benjamin Franklin Parkway in front of the Philadelphia Museum of Art. As a partner in the design firm PORT, Marcinkoski was hired by Fairmount Park Conservancy and Philadelphia Parks and Recreation to create a temporary installation that would draw people to the park and spur thinking about the long-term future of the Parkway.

Penn IUR Faculty Fellows News & Awards



REINA ORGANIZES HOUSING POLICY CONFERENCE

Vincent Reina, Assistant Professor, Department of City and Regional Planning, School of Design, organized a conference with Penn IUR Faculty Fellow John Landis and with support from the Fels Policy Initiative, *Housing Policy Debate*, and Penn IUR in September 2017. The conference focused on the future of housing policy in the United States. The papers from the event will be published in a special issue of *Housing Policy Debate*, subject to peer review. Reina also received grants from the Fels Policy Initiative to support his research on health and housing with colleagues at Penn Medicine and the Earth Sciences Department in the College of Arts and Sciences.



SERVON APPOINTED CITY PLANNING CHAIR

Lisa Servon, Professor and Chair, Department of City and Regional Planning, School of Design, was appointed Chair of the Department of City and Regional Planning for a five-year term effective July 1, 2017. For an interview with Servon, please see page 3.



PERNA CONTINUES WORK ON COLLEGE PROMISE PROGRAMS

Laura Perna, Professor, Graduate School of Education, is continuing work on “free college promise” programs, including: posting an interactive map on AHEAD’s website (www.ahead-penn.org); convening a research conference in October at Penn; publishing two papers (in *American Behavioral Scientist* and *Educational Researcher*); and writing a post on *The Conversation* blog. Additionally, she is ranked on Education Week’s 2018 Edu-Scholar Public Influence list, which identifies the university-based scholars in the United States who are doing the most to shape educational practice and policy; she has been on the list since 2014.



SPOONER STUDIES URBAN LIFE IN MIDDLE EAST

Brian Spooner, Professor of Anthropology, School of Arts and Sciences and Curator, Near Eastern Ethnology, Penn Museum, is on sabbatical this year, writing a book on the history of urban life in relation to non-urban life in the Middle East and the way this relationship has formed the Middle East as it is today. He is also finalizing the Penn Museum’s “story of the city in world history” for the new Middle East Galleries, which will open in the spring of 2018.



WACHTER TESTIFIES TO CONGRESS ON HOUSING FINANCE

Susan Wachter, Co-Director, Penn IUR, and Sussman Professor, Professor of Real Estate and Finance, Department of Real Estate, The Wharton School, testified to Congress in December on “Sustainable Housing Finance: Private Sector Perspectives on Housing Finance Reform.” Her recent conference presentations include: Fannie Mae’s Affordable Housing Advisory Council and the Symposium on the Market Structure for GSEs, put on by Andrew Davidson and Co, both in Washington D.C. in October. Wachter also appeared on CNBC’s *Nightly Business Report* in December to discuss how the tax bill might impact the housing market and on NPR’s “On Point” in October and “Marketplace” in November to discuss the rising costs of home ownership.



WIEBE RESEARCHES RIDE-SHARING CRASHES

Douglas Wiebe, Associate Professor of Epidemiology, Department of Biostatistics, Epidemiology & Informatics, Perelman School of Medicine, published (with post-doc Christopher Morrison) a study in the October issue of the *American Journal of Epidemiology* on how ride-sharing services influence public safety. Comparing data from four cities (Las Vegas, Nevada; Portland, Oregon; Reno, Nevada; and San Antonio, Texas), the researchers found that the ride-hailing services affect crashes differently in different places.

PENN IUR WELCOMES ITS NEWEST AFFILIATES

Penn IUR is pleased to welcome its newest Faculty Fellows, Scholars, Practitioners, and Affiliated PhD students. Our newest affiliates join a dynamic network of urbanists who, through Penn IUR's programming, have unique opportunities to collaborate on issues impacting today's cities.

Faculty Fellows

David Gerard Gouverneur Malakoff, Associate Professor of Practice, Department of Landscape Architecture, Penn School of Design

Pam Grossman, Dean, Graduate School of Education, George and Diane Weiss Professor of Education, Penn Graduate School of Education

Vijay Kumar, Nemirovsky Family Dean of Penn Engineering, Penn School of Engineering

Iouri Manovskii, Associate Professor of Economics, Penn School of Arts and Sciences

Lisa Servon, Professor of City and Regional Planning, Penn School of Design

Scholars

Moritz Schularick, Professor of Economics, The University of Bonn

Bishwapriya Sanyal, Ford International Professor of Urban Development and Planning; Director of the Special Program in Urban and Regional Studies, Massachusetts Institute of Technology

Fellows

Michael Berman, Founder, Berman Consulting, LLC

Rose Molokoane, Coordinator, South African Federation of the Urban Poor (FEDUP); Deputy President and Management Committee; Member, Shack/Slum Dwellers International (SDI); and Co-Chair, UN-Habitat's World Urban Campaign (WUC)

Michael LaCour-Little, Director of Economics, Economic and Strategic Research, Fannie Mae

Emerging Scholars

Arthur Acolin, Assistant Professor, Department of Real Estate, University of Washington

Billy Fleming, Research Coordinator at University of Pennsylvania, Co-Author, *Indivisible Guide*

Theodore Lim, Global Environmental Data Scientist, Monsanto Company

Julia McWilliams, Dissertation Fellow, National Academy of Education

Anthony Pratcher II, Postdoctoral Associate, Brown University

Affiliated Ph.D. Students

Sydney Baloue, Africana Studies

Michael Brinely, History

Matt Davis, Applied Economics

Samuel Geldin, City & Regional Planning

Caitlin Gorback, Applied Economics

Ben Hyman, Applied Economics

Maryam Khojasteh, City & Regional Planning

Jacob Krimmel, Applied Economics

Austin Lee, Sociology

Kimberly Noronha, City & Regional Planning

Park Sinchaisri, Operations, Information, and Decisions

Xiao (Betty) Wang, Business Economics and Public Policy

Jennifer Whittaker, City & Regional Planning

Viviana Wu, Social Welfare

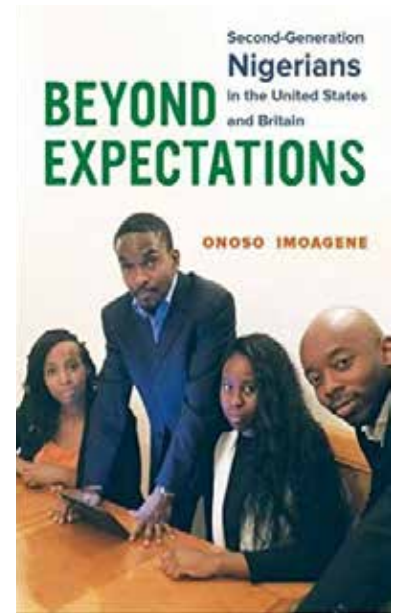
CONVENING

Urban Book Talk with Onoso Imoagene

On October 9, Penn IUR and the Department of Africana Studies hosted an Urban Book talk with Onoso Imoagene, Assistant Professor, Department of Sociology, School of Arts and Sciences, on *Beyond Expectations: Second-Generation Nigerians in the United States and Britain* (University of California Press, 2017). Imoagene's book, which draws on interviews with over 150 people, examines the multifaceted identities of second-generation Nigerian adults in the United State and Britain.

In her talk, Imoagene read from her book, presented on its overarching themes, and took questions from the audience of students, faculty, and community members. She discussed the cultural and ethnic realities that second generation Nigerians experience, noting that second-generation Nigerians the United State and Britain have created an alternative notion of "black" identity that is different from an African American or Black Caribbean notion. These distinctions reflect complex responses to questions of self-identity and of ethnic and class consciousness.

To read the first chapter and to buy the book, visit the University of California Press website (www.ucpress.edu).



CONVENING

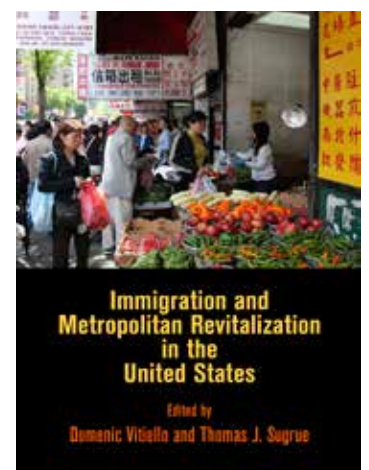
Urban Book Talk with Domenic Vitiello

On September 12, Penn IUR hosted a book talk for the latest release in The City in the 21st Century (C21) book series, *Immigration and Metropolitan Revitalization in the United States* (University of Pennsylvania Press, 2017), edited by Penn IUR Faculty Fellow Domenic Vitiello, Associate Professor of City and Regional Planning, School of Design, and Thomas J. Sugrue, Professor of Social and Cultural Analysis and History, New York University. In ten chapters written by a diverse collection of urban historians and other social scientists, the volume explores the benefits and opportunities of immigration for cities and neighborhoods, the complicated politics of revitalization and immigration, and the transnational effects of immigrant-led revitalization.

In his talk, Vitiello outlined how the narrative about the relationship between immigration and metropolitan revitalization has changed over

the course of U.S. history. Currently, he said, most cities see immigrants as key players in urban revitalization and many have developed strategies to attract and retain them. Vitiello also described the challenges immigrants face in their new environments; for example, trained professionals often find that their degrees and credentials are not accepted in the United States, which leaves them with limited options (usually for low-paid, unskilled work or entrepreneurship). He argued that receiving communities should develop resources and systems to help new immigrants make a smooth transition.

For a list of all books in the C21 series, and to buy *Immigration and Metropolitan Revitalization in the United States*, visit upenn.edu/pennpress/series/C21.html.



CONVENING

Tom Daniels on Venice's Charms and Challenges

On October 10, Penn IUR Faculty Fellow Tom Daniels, Professor of City and Regional Planning, School of Design, gave a talk entitled "Venice Charms and Challenges." Using photographs and insights gained during his recent research trip to Venice, Italy, Daniels explored the potential approaches to creating a sustainable future for the historic, water-bound city.

Daniels highlighted the challenges Venice faces, including: rising water levels during *Acqua Alta* (the tidal surge that brings rain and runoff from the mainland) that damage centuries-old buildings; extensive development that encroaches on its historic fabric; and an exponential rise in tourism that endangers the city's social and economic viability. He offered, as an example of one thread of a complex problem, the daily cruise ships that stir up the water in the canals and create "eat and flee tourism," in which short-term visitors support an international

tourist industry rather than a sustainable local market. At the same time, foreign investors inflate property values and locals find renting to tourists more lucrative than renting to Venetians (who move to the mainland and commute)—the process undermines the social and cultural life of the historic city.

Daniels said that—as tourism pressures increase and environmental deformation continues—Venice needs to invent creative solutions to address these challenges and create a sustainable city. He presented on Venice's MOSE (an acronym for Modulo Sperimentale Elettromeccanico [Experimental Electromechanical Module in English]), a sea barrier intended to block the rising sea. The controversial

project, begun in 2003 and slated for completion in 2019, is costing the city \$8 billion.

Venetians are also debating a number of other policies and programs to address some of the problems Daniels outlined in his talk, including whether to: limit foreign visitors (a divisive idea for a city whose economy centers on tourism); restrict foreigners from purchasing Venetian real estate; and/or build affordable housing for Venetians currently priced out of the city.

Daniels described Venice's history and beauty, as well as some of the challenges it faces such as pressure from tourism. Photo credits: below, Pedro Szekeley via Flickr, and right, Ed Wohlfahrt via Flickr.



CONVENING

Partners in Policy: Kickoff Conversation with Harriet Tregoning

On September 25, the Penn Fels Policy Research Initiative hosted, with support from Penn IUR and PennPraxis, a lunchtime conversation with Harriet Tregoning, the immediate past Principal Deputy Assistant Secretary, Office of Community Planning and Development, U.S. Department of Housing and Urban Development (HUD). Tregoning, an early champion of Smart Growth principles, joined members of the Penn community in a conversation moderated by Diana Lind, Managing Director, Fels Policy Research Initiative, about her career working at all levels of government to help states, regions, cities, counties, and towns manage change and build community.

Previously, Tregoning was Director of the District of Columbia Office of Planning. There, she worked to revitalize D.C., focusing especially on making it a more walkable and bike-able city. Prior to this, she was the Director of the Governors' Institute on Community Design, which she co-founded with former Maryland Governor Glendening. She also served under Governor Glendening as Maryland's Secretary of Planning, where she worked to guide urban development using transportation infrastructure, regulations, and improved coordination among government agencies.

Tregoning's depth of experience at various levels of government—federal, state, and local—informed her responses to the broad variety of questions she fielded on effective governance and politics. How should competition among cities for Amazon's second headquarters be handled? What is the best way to build community relationships? What should states and localities do if federal funding for smart growth becomes increasingly scarce? What can we do to create communities that are more resilient to disaster? To watch a video of the event, visit the "Events" section of the Penn IUR website (penniur.upenn.edu).

CONGRATULATIONS SPRING 2018 UURC TEAMS

The Undergraduate Urban Research Colloquium (UURC) is an advanced research seminar for undergraduates working on urban-focused research. Each spring semester, students team up with a faculty mentor with expertise in their areas of interest. Students and faculty pairs come from academic departments throughout the University.

Adamseged Abebe

Faculty Advisor: Ramah McKay, History & Sociology of Science
Assessing China's Development Aid to Africa

Elise Reynolds

Faculty Advisor: Amy Hillier, Urban Planning/Social Policy and Practice
The Spatial Nature of Services Addressing Homelessness in Philadelphia

Allen Zhu

Faculty Advisor: Lorene Cary, English
Safe Kids Stories: How an Online Creative Writing Platform Forms a Safe Space for Urban Youth

Abigail McGuckin

Faculty Advisor: Michael Nairn, Urban Studies
Can Changes to the National Flood Insurance Program Be Considered a New Form of Redlining in Pre-FIRM Communities of Color: A Case Study of Eastwick in Southwest Philadelphia

Seyeon Kim

Faculty Advisor: Hans-Peter Kohler, Sociology
A Comparative Analysis on Elderly Care from Families in Korea, America, and Taiwan

Ebhireme Inegbenebor

Faculty Advisor: Onoso Imoagene, Sociology
Nigerians in the United States: Exploring Socioeconomic Mobility and Wealth Creation Among Nigerians in America

Sheila Shankar

Faculty Advisor: Aaron Levy, English and History of Art
Towards Transformative Knowledge Production: Understanding Health through Civic Engagement and Multimodal Methodologies

RESEARCH

Gap Analysis of APEC Energy Projects Complete

(CONTINUED FROM P. 1)

years of APEC-supported energy efficiency projects. The result is a detailed breakdown of 188 projects into categories by sector, technologies and practices within sectors, types of strategies employed by the project to build knowledge or capacity, and target audiences. The purpose of the analysis was to identify critical technologies or practices that have been omitted, untapped audiences, underutilized channels of deployment (such as, for example, partnerships or media), and other missing elements in the portfolio of projects.

The second part of the study—a detailed assessment of the opportunities and barriers for energy efficiency investments in the APEC region—required building a picture of macro-economic, sectoral, and technological drivers in three demand sectors (building, transportation, and industry). Macro-economic drivers included population growth, national income and gross domestic product, urbanization trends, financial markets, global energy supplies, energy subsidies, and multi-lateral agreements. Sector drivers included global, regional,

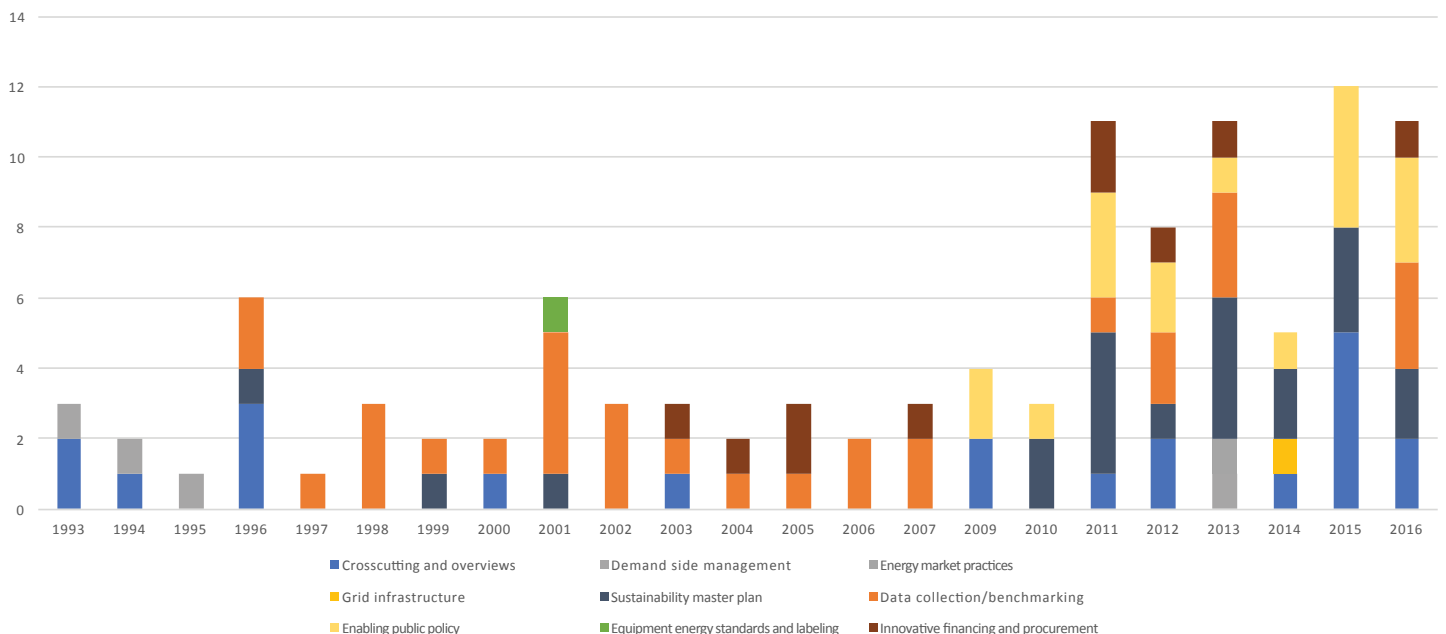
and economy-specific policy and regulatory environments, the composition of sub-sectors, and local conditions such as available resources and technical capacity as well as economy-specific factors such as geography, climate, energy supply mix, and utility infrastructure. Technology drivers analyzed ranged from investment costs, availability of existing technologies, to emerging innovations. Penn IUR also reviewed the regulatory and policy environments of each APEC economy to identify major economy-specific drivers.

In the third part of the study, Penn IUR identified gaps in EWG’s portfolio of funded projects. Penn IUR identified eight “strategic pathway gaps” (i.e. significant goals, objectives, global drivers, or efficiency pathways that the portfolio of funded projects does not adequately address) and a larger number of “tactical project gaps” (i.e. functional gaps in the portfolio of funded projects). The purpose of this part of the study is to guide the EWG and member economies in their efforts to reduce energy intensity.

The eight strategic cross-cutting gaps that Penn IUR recommended the EWG prioritize going forward are: energy and environmental resiliency; transportation fuel standards and diversification; technology commercialization and innovation; smart jobs and consumers—bridging the skills gap; multi-lateral, peer-to-peer networks; smart grids; increasing economy participation; and expanding non-government audiences and participants. Examples of tactical project gaps include follow-up technical training for benchmarking studies; industrial machinery energy labeling; and integrated land-use and energy planning.

To read the full report, visit the “Publications” section of APEC’s website (www.apec.org). To learn more about Penn IUR’s work in support of APEC energy intensity reduction goals, visit the “Initiatives” section of Penn IUR’s website (penniur.upenn.edu) and select “Energy Smart Communities Initiative (ESCI) of the Asia-Pacific Economic Cooperation (APEC).”

The study analyzed projects by sector. This graphic illustrates types of funded projects in the cross-cutting/low carbon development sector.



FACULTY SPOTLIGHT

Faculty Spotlight: Lisa Servon

(CONTINUED FROM P. 3)

requested those accounts—then you have to go to a place that you can trust. I think consumers are not as aware as they need to be that there are options available to them. Even though more than half of all Americans' deposits are held in the four biggest banks—City Bank, Chase, Wells Fargo, Bank of America—there are other options. Credit unions are one: people pay less in fees for credit unions; there's a smaller mandatory monthly deposit (on average only \$30); and lower interest rates on loans.

Credit unions are a great choice. There are also ethical banks, because another thing that's happening (that I didn't write about in the book) is that banks are investing the money that we keep in them in projects that we may or may not agree with: prisons, environmentally damaging projects like the Dakota Access Pipeline, etc. There's a terrific organization called the Global Alliance for Banking on Values, a network of banking leaders from around the work committed to advancing positive change in the banking sector. So there are options: community and local banks; credit unions; ethical banks.

I think another place to look is at "fintech," which is this whole surge in products and businesses and innovation that's coming from technology that really does have the potential to solve some of the problems that banks have not been solving on their own. One example I like is a startup called Ripple. Ripple is creating what its founder, Chris Larsen, calls an "internet of value." It's a system that would enable value to be moved from one place to another immediately and without cost. The best way to describe it is to think about how the internet of information enables us to send information immediately and without cost. An internet of value would eliminate the liquidity issue that makes so many people use check cashers. It would create a

cheaper, easier way for people to send money to relatives in other countries, or in prison.

3. WHAT ARE YOU WORKING ON NOW?

I am working on financial justice right now. I'm looking at the prison system, for one thing: at how fees and fines keep people in financially unstable positions; at the problems of being held in jail because you can't come up with bail even though you haven't gone through trial, and how that destabilizes families and communities; and the problems with establishing a financial identity once you get out of prison, which is really hard and is more important than ever, since people have to rely so much on credit scores, other kinds of financial criteria, and other characteristics of financial citizenship in order to be fully integrated into the economy and society.

I'm also doing a comparative study between the United States and the UK of financial inclusion. There are some pretty innovative policies going on in the UK. And I'm thinking about writing about ways that people can move their money—making that process more transparent and easier on people who think they have to be stuck with a bank that they don't like or don't believe in.

4. YOU ARE A WIDELY PUBLISHED EXPERT ON ECONOMIC INSECURITY, CONSUMER FINANCIAL SERVICES, AND FINANCIAL JUSTICE: *THE UNBANKING OF AMERICA IS YOUR FIFTH BOOK; YOU HAVE PUBLISHED IN THE NEW YORKER, THE ATLANTIC, THE WALL STREET JOURNAL; HAVE APPEARED ON PBS NEWS HOUR, MARKETPLACE MONEY, RADIO TIMES; AND HAVE PUBLISHED IN NUMEROUS ACADEMIC JOURNALS. BEFORE YOU RECEIVED YOUR PHD IN*

URBAN PLANNING FROM BERKELEY, YOU EARNED AN MA IN HISTORY OF ART FROM PENN. HOW DID THAT SHIFT IN FOCUS—FROM HISTORY OF ART TO URBAN PLANNING—COME ABOUT?

Like many people, it took me quite a long time to kind of figure out how I wanted to spend the majority of my time. I was actually in the doctoral program in Art History and, going further and further in, realized that it wasn't where I wanted to concentrate my energy. I wanted to be doing something that felt more connected to the real world. So I sat in on a lot of classes and planning was really appealing—I think one of the bridges at that moment was the physical design aspect of it, having come from an art background. Yet as I moved farther along in my planning studies I ended up working more on social issues and policy issues. They say a river is every bend that it takes to get to the ocean—my river was pretty bendy.

5. IN AUGUST, YOU ASSUMED THE POSITION OF CHAIR OF THE DEPARTMENT OF CITY AND REGIONAL PLANNING. WHAT IS YOUR VISION FOR THE DEPARTMENT?

I'm fortunate to come in at a point when the department is in really good shape. My predecessor, John Landis, did a terrific job of running the department and making sure things are going well. It's been my great privilege to step in and say: okay, what do we need to do to push it to the next level? We're really focusing on making our work more visible, both to the University and to the city and the outside community.

We're also really working on diversity and inclusion, both making our courses more inclusive—telling a broader story about how we got to where we are from a planning perspective—and also reaching out to try to make our student body and our faculty more diverse as well.

PUBLICATION

Former Mayor Michael Nutter's Book Latest in C21 Series

(CONTINUED FROM P. 1)

Wachter and published by Penn Press. The series contains 37 titles exploring the depth and breadth of contemporary urban scholarship across a wide range of disciplines. To view the full list of titles in the series and to purchase *Mayor*, visit: www.upenn.edu/pennpress/series/C21.html. To read an excerpt

from the book, visit the "Publications" section of the Penn IUR website (penniuir.upenn.edu).

On February 27, Penn IUR, SP2, and Penn Press will host a talk with Mayor Nutter on his book. Penn Provost Wendell Pritchett will moderate

the conversation, and additional remarks will be provided by Penn IUR Faculty Fellow John Jackson, Dean, SP2, and Penn IUR Co-Directors Birch and Wachter. A reception and book signing will follow the talk. To learn more, visit the "Events" section of Penn IUR's website (penniuir.upenn.edu).

About Penn IUR

THE PENN INSTITUTE FOR URBAN RESEARCH (PENN IUR)

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

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