Penn INSTITUTE FOR URBAN RESEARCH PUBLICATION

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CONVENING

Jeremy Nowak Memorial Lecture

The Citizen and the City: Creative Urban Solutions for All

On October 3, 2018, Penn IUR hosted a memorial lecture for path-breaking social innovator Jeremy Nowak, entitled "The Citizen and the City: Creative Urban Solutions for All." The event was a reflection and conversation about Nowak's enduring work. As founder of the Reinvestment Fund, Nowak pioneered the framework of "new localism," coordinated Philadelphia's Neighborhood Transformation Initiative and championed the financing of community development as a solution for struggling neighborhoods. Integrating public, private, and non-profit expertise to create shared social and financial good, his work serves as a precedent and template for achieving collective urban prosperity.

Patricia Smith, President and CEO, The Funders' Network for Smart Growth and Livable Communities, spoke about Nowak's work and his emphasis on the role of government as part of the solution for improving cities. "[Nowak] often talked about this concept of smart subsidy, which I think at its essence meant: use public resources, which are very scarce, to stimulate and activate



Jeremy Nowak, Penn IUR Fellow and Founder, Reinvestment Fund

market development in a way that is equitable," said Smith. "[Nowak's] arc of thinking was to create a sustainable change. You need organized communities remember, he started out as an organizer of people. You needed organized capital, where you are bringing the money to bear in a way that makes sense in communities. And you need political leadership. He really built his career working with mayors and organizing the capacity of cities to deliver these resources effectively and equitably."

In addition to Patricia Smith, the event's speakers included Ira Goldstein, President, Policy Solutions, The Reinvestment Fund, and Governor Edward Rendell. Across their respective fields, all three have advanced inclusivity; they spoke of their work with Jeremy Nowak towards this mission.

CONVENING

John Legend C'99 Moderates Panel on Opportunity Zones and Inclusive Development

On November 8, award-winning musician and activist John Legend moderated a panel co-hosted by Penn IUR, discussing the new Opportunity Zone tax incentive established by Congress in the Tax Cuts and Jobs Act of 2017. The incentive encourages investment and development in lowincome communities, designated by state governors as "opportunity zones," by allowing investors to defer or eliminate taxes on capital gains associated with those investments.

The event, "Opportunity Zones and Inclusive Community Development," was held in Penn Law's Fitts Auditorium and was hosted jointly by Penn Law's Quattrone Center for the Fair Administration of Justice, Penn IUR, and Enterprise Community Partners, Inc.

Legend, an alumnus of Penn's College of Arts and Sciences, moderated the panel of distinguished speakers, which included Margaret Anadu, Managing Director at Goldman Sachs; Louis Dubin, Partner at Redbrick LMD; John Lettieri, President and CEO of the Economic Innovation Group; Terri Ludwig, CEO of Enterprise Community Partners; Michael Nutter, former Mayor of Philadelphia and current David N. Dinkins Professor of Professional Practice in Urban and Public Affairs at Columbia University; and Jim Sorenson, Chairman of the Sorenson Impact Foundation. John Hollway, Associate Dean and Executive Director of the Quattrone Center, introduced the panel. (CONTINUED ON P. 12)

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Upcoming Events visit penniur.upenn.edu/events for details and to register.

APRIL 11, 2019

OPPORTUNITY ZONES: TRANSFORMING AMERICA'S DISINVESTED COMMUNITIES FOR A BETTER FUTURE FOR ALL KLEINMAN FORUM, FISHER FINE ARTS LIBRARY, 4TH FLOOR 1:30 P.M. - 6:00 P.M.

Through concerted efforts to ensure transparency and community engagement, the new Opportunity Zone tax incentive has the potential to transform disinvested urban neighborhoods and provide greater opportunities for local residents and business owners. As the first Opportunity Zone developments break ground, we will look to some promising examples in Newark, NJ, Philadelphia, PA, and Baltimore, MD, to explore aspects of the program that are working as intended as well as unforseen challenges that have arisen since the legislation became active.

Speakers will include practitioners working to deliver socially driven projects as well as academics and practitioners familiar with both the benefits and possible pitfalls of the Opportunity Zones incentive. Key topics considered will include how the Opportunity Zones incentive can be utilized most effectively to promote social inclusion and economic development and how outcomes should be measured to incentivize accountability and community engagement.

APRIL 22, 2019

MUSA WORKSHOP: ELECTION ANALYTICS KLEINMAN FORUM, FISHER FINE ARTS LIBRARY, 4TH FLOOR 12:00 P.M. - 5:00 P.M.

In 2016, 200 million people visited election aggregator and forecasting websites. Despite the proliferation of data, election forecasting remains a challenge, one that is exacerbated by gerrymandering and unrepresentative districts.

Last year, the Pennsylvania Supreme Court overturned the Pennsylvania Congressional Map, citing one of the most gerrymandered maps in the country. Former Attorney General, Eric Holder, even went as far as to call Gerrymandering a threat to Democracy. In 2018, District Builder rolled out a suite of digital tools that allows you to create your own election map. Over 1,200 mappers created 2,600 maps using District Builder.

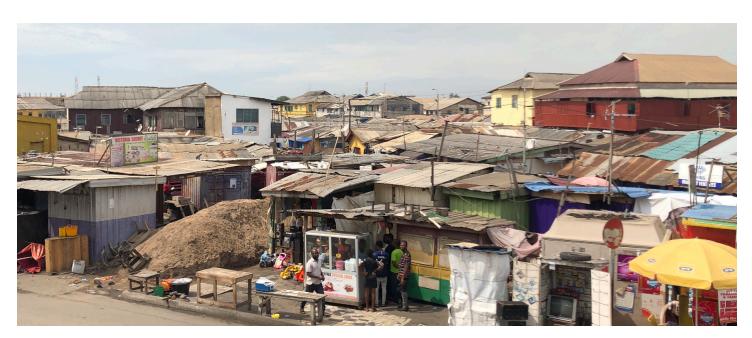
Join MUSA for an afternoon of election analytics. Chris Satullo, former WHYY News Director and current Draw the Lines Project Manager will discuss gerrymandering and the District Builder tool. To follow, Demographer Jonathan Tannen, founder of Philadelphia election analytics site Sixty-Six Wards will give an interactive tutorial on predicting elections in R.

APRIL 24, 2019

WHY CITIES? ROUNDTABLE ON INFORMALITY AS A WAY OF LIFE: CHALLENGES TO SUSTAINABLE URBAN DEVELOPMENT WORLD FORUM, PERRY WORLD HOUSE 9:00 A.M. – 5:00 P.M.

Today, cities of the Global South are experiencing annual growth rates sometimes exceeding three or four percent. In the next three decades, they are expected to absorb an additional 2.2 billion people. The accelerating urbanization of these places is following a pattern not unlike what sociologist Louis Wirth observed in Chicago in the first two decades of the 20th century, except for one key difference: today's expanding metropolises are coinciding with the proliferation of informality in all aspects of life.

This roundtable will look to align current research and initiatives being undertaken to guide the course of the coming decade and beyond. We will consider how the varied interpretations of informality (e.g. a form of marginalization from formal society, a semi-integration into formal society, or a rational form of survival within state-sanctioned institutional arrangements) are shaping the efforts to pursue sustainable urban development over the next three decades, as expressed in global to local responses. We will also analyze different methods for measuring urban informality and examine how national to neighborhood decision-makers are incorporating informality in their policies and programs.



Faculty Spotlight: Camille Zubrinsky Charles



CAMILLE ZUBRINSKY CHARLES is a Penn IUR Faculty Fellow and Walter H. and Leonore C. Annenberg Professor in the Social Sciences at the University of Pennsylvania, in the Departments of Sociology and Africana Studies and in the Graduate School of Education. She is also a faculty affiliate in the Population Studies Center, the Center for the Study of Race and Equity in Education, and the Center for Africana Studies at the University of Pennsylvania. She has served as the Director of the Center for Africana Studies since 2009 and was founding chair of the Department of Africana Studies in 2012-2013.

TODAY, ONE OF THE FOREMOST CHALLENGES TO OUR NATION IS OVERCOMING RACIAL INEQUALITY. YOU ARE A LEADING RESEARCHER ON THIS AND SPECIFICALLY ON RACIAL RESIDENTIAL SEGREGATION, RACIAL ATTITUDES AND INTERGROUP RELATIONS, ELITE HIGHER EDUCATION, AND RACIAL IDENTITY. WHAT ARE THE OVERARCHING QUESTIONS THAT YOU ARE TRYING TO ANSWER IN YOUR RESEARCH? WHAT DO YOU HOPE THESE ANSWERS CAN TEACH US?

The overarching questions in my research are, "What are the causes/sources of racial inequality in the United States?" and "What are the consequences of racial inequality in the United States?" In the broadest sense, these are the things that I am concerned with. Whether I'm studying residential segregation or the experience of students in elite higher education, my primacy concerns are related to these two overarching questions.

IN 2006, YOU PUBLISHED WON'T YOU BE MY NEIGHBOR: RACE, CLASS AND RESIDENCE IN LOS ANGELES, A BOOK THAT OFFERS CLASS- AND RACE-BASED EXPLANATIONS FOR PERSISTING RESIDENTIAL SEGREGATION BY RACE. HOW HAS THE LANDSCAPE OF RESIDENTIAL SEGREGATION CHANGED OR STAYED THE SAME IN THE DECADE SINCE THE BOOK WAS PUBLISHED?

Unfortunately, not much has changed. Racial residential segregation persists. In fact, while Black segregation from whites has persisted, Latino segregation from whites has increased in many places. How folks view trends depends in large part on how segregation is measured; however, taking a close look at trends over time and at the measures that are most useful, blacks remain nearly as segregated today as they have been over the last 40 years or so.

YOU ARE CURRENTLY WORKING ON A BOOK FOCUSED ON BLACK RACIAL IDENTITY IN THE UNITED STATES, TENTATIVELY TITLED, THE NEW BLACK: RACE-CONSCIOUS OR POST-RACIAL? CAN YOU TELL US A BIT MORE ABOUT THIS PROJECT?

This is a project that examines what my coauthors and I are dubbing "the new Black elite." They are a very diverse group demographically and, consequently, they have a diverse set of attitudes, perceptions, and experiences. They share a credential (as graduates from elite institutions of higher education) that puts them in an elite subset of the Black population. We wanted to explore and document this diversity which doesn't get much attention in social science research, education policy, or popular discourse to better understand the overall diversity of the Black population in the U.S. and the diversity of this particular subset of Blacks.

YOU ARE A PRINCIPAL INVESTIGATOR OF THE PATH-BREAKING NATIONAL LONGITUDINAL SURVEY OF FRESHMEN (NLSF), WHICH FOLLOWS A COHORT OF STUDENTS FROM MATRICULATION TO GRADUATION AT 28 SELECTIVE COLLEGES AND UNIVERSITIES. AND YOU HAVE CO-AUTHORED TWO BOOKS BASED ON YOUR NSLF RESEARCH: THE SOURCE OF THE RIVER: THE SOCIAL ORIGINS OF FRESHMEN AT AMERICA'S SELECTIVE COLLEGES AND UNIVERSITIES (PRINCETON UNIVERSITY PRESS 2003) AND TAMING THE RIVER: NEGOTIATING THE ACADEMIC, FINANCIAL, AND SOCIAL CURRENTS IN SELECTIVE COLLEGES AND UNIVERSITIES (PRINCETON UNIVERSITY PRESS 2009). WHAT DO YOU BELIEVE ARE THE MOST IMPORTANT LESSONS TO BE LEARNED FROM THIS STUDY AND ITS FINDINGS?

To me, the most important finding is the negative and persisting impact of the experience of childhood segregation that is experienced by both Black and Latino/a students. It impacts their preparation for college and their college experience—academically, financially, and socio-emotionally. This is a negative impact that the vast majority of white and Asian students in our data don't even come close to, and that many of us are hard-pressed to even imagine.

WHAT FUTURE WORK DO YOU ANTICIPATE GROWING OUT OF THIS RESEARCH?

A couple of us [who have worked on this research] would like to do a follow up with these respondents now that they're out in the world of work. They were early in their post-college lives when the Great Recession hit, and it would be interesting to find out what they did after college and how well their prestigious college degrees shielded them from the financial crisis. Given my particular interests in racial inequality, I am interested in racial disparities in the protective effect of an elite college degree; my interests in residential segregation leave me interested in how their preferences for racially integrated neighborhoods have changed over time and the degree to which their actual neighborhood experiences compare to what they've said they want.

YOUR RESEARCH INCLUDES ANALYSIS OF RACIAL MESSAGING IN THE 2008 U.S. PRESIDENTIAL CAMPAIGN. WHAT DID YOU UNCOVER IN THIS RESEARCH AND WHAT ROLE DO YOU BELIEVE RACIAL MESSAGING PLAYED IN THE 2018 MIDTERM ELECTIONS?

We found much more subtle racial messaging than most folks probably realized at the time, even as the Republican candidate, Senator John McCain, said that he would not engage in such messaging.

RESEARCH

Flood Risk and the U.S. Housing Market

In October 2018, Penn IUR and the Wharton Risk Management and Decision Processes Center jointly released "Flood Risk and the U.S. Housing Market," a white paper authored by Howard Kunreuther, Co-Director of Wharton's Risk Management and Decision Processes Center, Susan Wachter, Penn IUR Co-Director, Carolyn Kousky, Director of Policy Research and Engagement at Wharton's Risk Management and Decision Processes Center, and Michael Lacour-Little, Director of Economics at Fannie Mae. An excerpt of the paper summary is printed below. For access to the full white paper, visit https://penniur.upenn.edu/uploads/media/ Flood_Risk_and_the_US_Housing_Market.pdf.

Flooding is the most frequent and costliest natural disaster in the United States. Scientists predict more serious flood losses in the future due to the combined forces of increasing development in areas subject to flooding and climate changes, including both changing storm and precipitation patterns and sea level rise. According to some estimates, coastal flooding may inundate two percent of the homes in the U.S. by 2100 due to sea level rise, with neighborhood effects, such as impassable roads, impacting far more residences.

Many at-risk homeowners are uninsured against flood damage. For example, approximately 20 percent of homes in areas affected by Hurricane Harvey had flood insurance and only 12 percent of homes in East Baton Rouge Parish, LA, were protected with flood insurance in August 2016 when severe storms caused widespread flooding.



Flooding in the Lower Ninth Ward of New Orleans following Hurricane Katrina.

Federally backed or regulated lenders require flood insurance on loans collateralized with property in the 100-year floodplain as mapped by the Federal Emergency Management Agency (FEMA). However, these insurance policies may be held for only a few years. Moreover, flood damage can occur in communities outside this region from more extreme events (e.g. Baton Rouge and Houston), unmapped stormwater flood risks, or because maps are using outdated data. The lack of widespread take-up of flood insurance will impose financial strain on affected communities and potentially on taxpayers more generally. This is particularly so due to properties that experience repetitive losses which are likely to increase in areas vulnerable to sea level rise.

CONVENING

Climate Change, Resilience, and Environmental Justice in Latin America and the Caribbean

On September 28, 2018, Penn IUR participated in Penn in Latin America and the Caribbean's (PLAC) 4th Annual Conference: "Climate Change, Resilience, and Environmental Justice in Latin America and the Caribbean." Penn IUR Co-Director Eugénie Birch served on the event's steering committee.

PLAC seeks to promote interaction and collaboration across Penn Schools, and the day-long conference aimed to investigate climate change as it relates to the UN Sustainable Development Goals. According to the Intergovernmental Panel on Climate Change, the projected mean warming for Latin America to the end of the century ranges from 1 to 4° C. This

warming, already experienced through more frequent extreme weather events, has major social, political, economic, environmental, health, and financial implications.

The conference focused on how the region is tackling these complex challenges and resiliency initiatives to overcome catastrophic weatherrelated events and protect its most vulnerable populations. Gonzalo Casaravilla, President of Uruguay Power Authority, delivered the event's keynote speech, entitled "Planning, Development and Management of the Uruguayan New Electric Energy Matrix."

CONVENING

Sanctuary Cities: Philadelphia's Response to Shifting Immigration Policies

On November 14, 2018, Penn IUR participated in a daylong forum, "Navigating Sanctuary: City Responses to Shifting Immigration Policies," hosted jointly by Perry World House and the City of Philadelphia. With support from Cities for Action, the forum brought together city solicitors and directors of offices of immigrant affairs from Atlanta, Austin, Baltimore, Charlotte, Chicago, Denver, the District of Columbia, Los Angeles, New York, Philadelphia, San Francisco, San José, and Santa Clara County.

Through panels and networking groups, attendees shared lessons learned on interagency government communication, policymaking, and litigation related to local and national immigration policies and heard from academics about current immigration research. The daylong event culminated in an hour long discussion between former Philadelphia City Solicitor Sozi Tulante, now a Visiting Fellow at Perry World House, and Mayor Jim Kenney, entitled "Fearless at the Forefront: Philadelphia's Local Response to Shifting Immigration Policy."



Philadelphia Mayor Jim Kenney gives the keynote address at Perry World House. Photo by Brian Yansak.

CONVENING

Penn IUR Co-Hosts Swedish-U.S. Smart City Exchange

On October 16-18, 2018, Penn IUR co-hosted "Swedish-U.S. Exchange of Views on Smart and Sustainable Cities." The two-day event brought together a Swedish delegation of urban experts with urbanists from the U.S. and included presentations and roundtable discussions, site visits, and a public event. The exchange was organized by a host committee consisting of Global Futures Inc, NYC Economic Development Corporation, Regional Plan Association, and Penn IUR.

The delegation presentations and roundtable focused on innovation in cities, and site visits included: Swedish Residence; HUB at GCT; Kings County Hospital/Clarkson Avenue; New Lab, Brooklyn Navy Yard; Center for Architecture; Mastercard Tech Hub; and Cornell Tech/Roosevelt Island. The public event, held on October 18, was titled "Building Smart and Sustainable Cities and Regions: Current Trends Globally, Nationally and Locally." The event focused on how cities across the world are discovering unique ways to become smarter and more sustainable.

Members of the Swedish Delegation included: Allan Larsson, Chair, Viable Cities; Olga Kordas, Director, KTH Energy Platform, Director Viable Cities, KTH Royal Institute of Technology, Stockholm; Jonas Kamleh, Deputy Head, Urban Development and Climate, City of Malmö; Johan Gammelgård, Director, Sustainable Development, City of Umeå; Mikael Anneroth, Expert Position, Ericsson Research; Ann-Sofi Gaverstedt, Teknikföretagen, Senior Advisor, Swedish Energy Agency; Jennie Cato, Head of Unit Products and Markets, Teknikföretagen; Micael Hagman, Senior Advisor, Swedish Energy Agency; Sofia Hedstrom de Leo, Head of Trade and Business Promotion, Consulate of Sweden; and Sibia Will, Head, International Business and Strategy, SWECO.

Members of the U.S. Delegation included: Jerry Hultin, Chairman and Co-Founder, Global Futures Group, Founder, Smart Cities New York; Richard Voith, President, Econsult and ESI Thought Lab; Sander Dolder, Director, Associate VP, NYC Economic Development Corporation; Tom Wright, President, Regional Plan Association; John Paul Farmer, Director, Technology and Civic Innovation, Microsoft; Andre Correa D'Almeida, Adjunct Associate Professor, SIPA, Columbia University; Frances Resheske, Sr. VP Corporate Affairs, Con Edison; Gregory Elcock, Director, State Regulatory Affairs, Con Edison; Maddie Callis, Director, City Possible Project, Mastercard; Antonia Stroeh, Sr. VP of Government and Development and Strategic Growth, Mastercard; David Roll, Portfolio Manager, Norges Bank; Allison Lassiter, Assistant Professor, Smart Cities Program, University of Pennsylvania; Eugénie Birch, Nussdorf Professor, University of Pennsylvania; Amy Montgomery, Managing Director, Penn IUR; and Arnaud Sahuguet, Director, The Foundry, Cornell Tech.



Members of the Swedish and U.S. Delegations pose in front of a retrofitted facility at Kings County Hospital/Clarkson Avenue.

CONVENING

2018 MUSA Master Class Featuring James Cheshire

On November 16, 2018, the Master of Urban Spatial Analytics (MUSA) graduate program, administered jointly by Penn IUR and the School of Design, hosted a master class that brought together civic technologists and data scientists around the world to gain expert knowledge within the rapidly evolving field of spatial analytics. Dr. James Cheshire, a Senior Lecturer in Quantitative Human Geography at the University College of London's Department of Geography, led the workshop-style event. Cheshire specializes in the use of "big" and open datasets for the study of social science and has published in a range of journals and on a variety of topics, including the use of cycle-hire schemes, the spatial analysis of surnames, and new ways to visualize population data.

Participants took part in the workshop at the Kleinman Center for Energy Policy, as well as through a live webcast. Dr. Cheshire demonstrated how to create visualizations using a tutorial in the programming language R that he created exclusively for the event. Using a platform provided by the software company Socrata, a sponsor of the workshop, over 100 participants created maps that visually displayed publicly provided data. Participants were able to open up a world of customization, using an array of visualization techniques to become familiar with and find patterns in data." Their work can be seen on social media using the hashtag #MusaMasterClass.



James Cheshire, Senior Lecturer in Quantitative Human Geography, University College London, conducting a workshop in the programming language R at the Kleinman Forum.

Penn IUR Faculty Fellows News & Awards



GUERRA PUBLISHES ARTICLES ON TRANSPORTATION IN BUENOS AIRES

Erick Guerra, Associate Professor in City and Regional Planning, School of Design, published a recent article on the relationship between housing location, transportation accessibility, and the amount the households spend on daily travel in Greater Buenos Aires. The article, co-authored with Camilo Caudillo (Centro de Investigación en Ciencias de Información Geoespacial), Cynthia Goytia (Universidad Torcuato Di Tella), Tatiana Peralta (World Bank), and Camila Rodriguez (World Bank), builds on a report on housing and transportation affordability for the World Bank. Dr. Guerra also co-authored an article on the relationship between transportation affordability and fair housing policies in the United States with Vincent Reina (Penn) and Jake Wegmann (UT Austin).



HOLOD AUTHORS COMPANION VOLUME FOR MIDDLE EAST COLLECTION

Renata Holod, Professor, History of Art, School of Arts and Sciences, and Curator in the Near East Section, Museum of Archaeology and Anthropology, was part of the curatorial team for the Middle East galleries that opened in April at the Penn Museum and authored a special issue of Expedition magazine, as well as a companion volume for the collection, Journey to the City. Holod is curator of the later materials-everything after the first century CE-and presented the highlights of the museum's numismatic collection, including finds from the site of Ray, Iran, excavated by Erich Schmidt in the late 1930s, as well as manuscripts, ceramics, and textiles. Holod also coauthored an article about her continuing work in Jerba with Dr. Tarek Kahlaoui, entitled "Guarding a Well-Ordered Space on a Mediterranean Island," appearing in in On Frontiers, edited by A. A. Eger (University of Colorado Press). Holod has also given numerous guest lectures, including "Safavid Isfahan and its Luxury Textiles" at Case Western Reserve's Keithley Symposium and the Cleveland Museum of Art and a lecture on Manuscript Studies in the Digital Age at the 11th Annual Schoenberg Symposium.



HOWARD KUNREUTHER CO-AUTHORS WHITE PAPER ON FLOOD RISK

Howard Kunreuther, James G. Dinan Professor of Decision Sciences and Public Policy and Co-Director of the Risk Management and Decision Processes Center at the Wharton School, co-authored a white paper, "Flood Risk and the U.S. Housing Market" (with Susan Wachter, Carolyn Kousky, and Michael LaCour-Little), jointly released by the Wharton Risk Center and Penn IUR with Fannie Mae. The paper describes the U.S. housing market's exposure to flood risk and suggests directions for future research and action. Kunreuther also coauthored the report, "The Emerging Private Residential Flood Insurance Market in the United States" with Carolyn Kousky, Brett Lingle, and Leonard Shabman, which characterizes the current state of the private market for residential flood insurance across the country and identifies the main factors influencing the number and form of policies offered in this new market. In November 2018, "Closing the Gap on Natural Disaster Risk Reduction: Linking Research and Practice," a conference hosted by the Wharton Risk Center, featured a dialogue between Kunreuther and Jeb Bush, former Governor of Florida and University of Pennsylvania Presidential Professor of Practice, followed by panel discussions with scholars and practitioners on how to better unite disaster risk scholarship and disaster risk management.

HARKAVY CO-EDITS VOLUME ON HIGHER EDUCATION

Ira Harkavy, Associate Vice President and Founding Director of the Barbara and Edward Netter Center for Community Partnerships, co-edited the Council of Europe volume, Higher Education for Diversity, Social Inclusion and Community: A Democratic Imperative, which included Harkavy's chapter, "'The Fierce Urgency of Now'—Advancing Inclusion and Democracy through Higher Education Community Engagement." In October, Harkavy gave a speech at the Royal Irish Academy entitled "How Can Higher Education Meet the Challenges to Democracy?" as part of an invitational meeting in Dublin, "Higher Education Institutions as Local Actors," sponsored by the Council of Europe and the Anchor Institutions Task Force (AITF). In November, Harkavy chaired the AITF annual meeting in New York City. In addition, Harkavy presented "Helping to Change the Community and Penn for the Better: The Netter Center as an Experiment in Progress (1992-2018)" at the GI Grand Rounds Conference in the Department of Gastroenterology at the University of Pennsylvania.



HOLLEN LEES PUBLISHES BOOK ON BRITISH MALAYA

Lynn Hollen Lees, Professor of History Emerita, published her latest book, *Planting Empire, Cultivating Subjects: British Malaya*, 1786-1941, with Cambridge University Press in 2018. In it, she analyzes how two different socio-spatial environments towns and plantations—shaped British colonial rule on the Malay peninsula. She recently lectured at the University of Nottingham on cultural production in British Malaya and spoke at the Centre for Urban History at the University of Leicester on cosmopolitanism in the small towns of British Malaya.



LUM WINS KNIGHT FOUNDATION GRANT AND SURDNA FOUNDATION FELLOWSHIP FOR MONUMENT LAB

Ken Lum, Professor and Chair, Fine Arts Department, along with Paul Farber, won two recent grants for Monument Lab: a \$50,000 Knight Foundation prototype grant and a \$75,000 Surdna Foundation Fellowship. Lum was also one of three people shortlisted to create the public art for a lakefront park for downtown Toronto with a budget of US\$900,000. Lum also won a public art commission for Vancouver relating to a secondary treatment of wastewater plant under construction there. A book of Lum's writings is currently in the final editing stage and scheduled for release in late summer. Lum also formally received an Order of Canada medal in an investiture in November.



MATHUR RECEIVES TWO IREF GRANTS

Anuradha Mathur, Professor of Landscape Architecture, School of Design, has received two India Research and Engagement Fund (IREF) grants this year. The first project focuses on the city of Patna, which is prone to debilitating floods and a heavily polluted nala (a low ground made into a drain) and exemplifies a deep-seated problem with the infrastructure of cities in India. The project considers whether the nala can be transformed into a biotic cleanser and habitat that serves as the front for communities and the Science City Museum rather than their unsightly backyard. The second project, focused on Mumbai—one of the largest coastal cities in the world—asks how cities may be governed with rising seas and changing climate patterns in the present and the future.



PERNA PUBLISHES ARTICLES ON FREE COLLEGE PROGRAMS

Laura Perna, James S. Riepe Professor and Executive Director of the Alliance for Higher Education and Democracy (AHEAD), has published two new articles on free college and college promise programs: "'Free college': A new and improved state approach to increasing educational attainment?" in American Behavioral Scientist co-authored with Elaine Leigh and Stephanie Carroll, and "Understanding the promise: A typology of state and local college promise programs" in Educational Researcher, co-authored with Elaine Leigh. Perna has also been delivering presentations on this topic, including "Free College: A Promising Innovation for Promoting Educational Attainment?" delivered as the plenary presentation for "The Biden Challenge: How to Revitalize the Middle Class," at the School of Public Policy and Administration and the Biden Institute at the University of Delaware.



SKEEL ON PUERTO RICO OVERSIGHT BOARD

David Skeel, S. Samuel Arsht Professor of Corporate Law at Penn Law, is in the third year of his three-year term as one of the seven members of the Puerto Rico oversight board appointed by President Obama in August 2016. The board recently certified a new fiscal plan for Puerto Rico and has been negotiating with creditors to restructure Puerto Rico's debt. Skeel and his Penn Law colleague William Bratton cohosted a major bankruptcy symposium entitled "Bankruptcy's New Frontiers." The symposium has just been published in the University of Pennsylvania Law Review, with a foreword by Bratton and Skeel and articles by the nation's leading bankruptcy scholars.



STEINER DELIVERS LECTURES ON ECOLOGICAL PLANNING AND THE ECOLOGY OF THE CITY

Fritz Steiner, Dean and Paley Professor, School of Design, delivered lectures on ecological planning at Rutgers University, the University of New Mexico, and the University of Massachusetts based on his latest book, Making Plans: How to Engage with Landscape, Design, and the Urban Environment (University of Texas, 2018). In Philadelphia, Dean Steiner addressed real estate executives from Guangzhou's R&F Properties at Wharton's Aresty Institute of Executive Education, spoke at a session entitled "Toward an Ecology of the City" at the annual meeting of the American Society of Landscape Architects, and opened a panel discussion on activism and design in the Trump era that was organized by the Ian L. McHarg Center for Urbanism and Ecology at the School of Design. As a member of Penn's Design Review Committee, Dean Steiner helped introduce a new system of permanent markers for landscape architects on the Penn campus-the first in the university's history.

Penn IUR Faculty Fellows News & Awards

(CONTINUED)



STEINHARDT PUBLISHES NEW BOOK ON CHINESE ARCHITECTURE

Nancy Steinhardt, Professor, East Asian Art, Curator of Chinese Art, Penn Museum, has a new forthcoming book, *Chinese Architecture: A History*. The volume, a survey of the origins and evolution of Chinese architecture from the last millennia BCE to today, is currently at the printer and will be available in April 2019 from Princeton University Press.



TOMLIN HONORED AT YALE

Dana Tomlin, Professor of Landscape Architecture, School of Design, was recently honored by Yale University with a daylong event recognizing the 35th anniversary of his doctoral dissertation on Map Algebra. The event featured presentations by former students from Yale, Harvard, Penn, and the Conway School.



VUCHIC EVALUATES RUSSIAN TRANSPORTATION SYSTEMS

Vukan Vuchic, Emeritus Professor of Transportation Systems, School of Engineering, has written a paper sharply critical of the quality and recommendations of Report 320, a 2016 Transportation Research Board (TRB) report on interregional travel. TRB has published Dr. Vuchic's brief "Letter to the Editor," and he will present the full paper at the 2019 TRB Annual Meeting. Vuchic recently traveled to Moscow to evaluate its transportation policies and activities; based on his visits, lecturing, and consulting in Russian cities since 2005 and a short visit in September, Vuchic has published a brief report with positive evaluation, as well as critical remarks about transportation policies and their implementation in the last 15 years. Vuchic has been appointed an Emeritus Board Member of the U.S. High-Speed Rail Systems Association and several of Vuchic's books are being translated into Russian, Chinese, Turkish, and Georgian.



WACHTER PUBLISHES ON MORTGAGE CREDIT RISK

The Economic Policy Review recently published Susan Wachter's paper, "Credit Risk, Informed Markets, and Securitization," on Fannie Mae and Freddie Mac credit risk transfer, which is a program, begun in 2013, to shift risk away from taxpayers to private investors for the \$5T government sponsored enterprise mortgage market. Wachter, Co-Director of Penn IUR, also co-authored "Flood Risk and the U.S. Housing Market" with Howard Kunreuther, Carolyn Kousky, and Michael LaCour-Little. Wachter was featured on NPR, CNBC, and in the *Financial Times* on property markets in the Americas and in the *New York Times* on the risk of interest-only mortgages. In February, the National Association of Realtors released the report, *A Vision for Enduring Housing Finance Reform*, co-authored by Wachter, Richard Cooperstein, and Ken Fears.

Penn IUR Welcomes 2018 Affiliates

Penn IUR is pleased to welcome its newest Faculty Fellows, 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:

Howard Kunreuther, James G. Dinan Professor, Co-Director, Risk Management and Decision Processes Center, Professor of Decision Sciences and Business Economics and Public Policy, Professor of Operations, Information and Decisions

Simon Richter, Professor of German and Dutch Literature and Culture, Department of Romance Languages, School of Arts and Sciences

David Skeel, S. Samuel Arsht Professor of Corporate Law, Penn Law

FELLOWS:

Aisa Kirabo Kacyira, United Nations Assistant Secretary-General and Deputy Executive Director of UN-Habitat

Carolyn Kousky, Director for Policy Research and Engagement, Wharton Risk Management and Decision Processes Center

AFFILIATED PHD STUDENTS:

Irteza Binte-Farid, Education and Anthropology

Elizabeth Bynum, Music and Anthropology

Desen Lin, Economics

Rui Yu, Applied Economics

INSTRUCTION

Congratulations: Undergraduate Urban Research Colloquium

Penn IUR is pleased to announce the participants in the Spring 2019 Undergraduate Urban Research Colloquium (UURC). The UURC is an innovative research program that pairs faculty conducting urban-focused scholarship with undergraduates who have an interest in developing research skills in a semester-long, credit-bearing seminar. Students from each of Penn's undergraduate schools (Arts and Sciences, Engineering and Applied Science, Nursing, and Wharton) are eligible to participate. Spring 2019 UURC participants, as well as their project titles and faculty advisors, are listed below.

A COMPARATIVE ETHNOGRAPHIC STUDY ON EMPLOYMENT PRACTICES AT LOCAL URBAN UNIVERSITIES

Student: Samantha Stein (SAS)

Mentor: Aaron Levy (SAS)

COMMUNITY ENGAGEMENT IN CITY-BASED HUMAN SERVICE FUNDING DECISIONS Student: Kavya Singh (SAS)

Mentor: Megan Farwell (SP2 PhD Candidate)

THE CONSTRUCTION OF HISTORIES OF JAMES TOWN: ORAL, WRITTEN, AND MAPPED Student: Anunya Bahanda (SAS)

Mentor: Kimberly Noronha (Design PhD Candidate)

LOCAL ACCOUNTABILITY EFFECTS IN PHILADELPHIA Student: Aaron Soo Ping Chow (SAS)

Mentor: Haisheng Yang (GSE PhD Candidate)

RESTORYING THE SCALE OF DEATH: THIRTEEN REASONS WHY WE NEED "SMALL STORIES" IN URBAN EDUCATION

Student: Pinar Goktas (Nursing/SAS)

Mentors: Emily Plummer and Josh Coleman (GSE PhD Candidates)

SMART CITIES

Students: Patrick Teese (SAS), Rachel Chu (SAS), and Sophia Ye (Wharton)

Mentors: Eugénie Birch and Allison Lassiter (Design)

THE ROLE OF TEACHERS IN CREATING A POSITIVE SCHOOL CLIMATE IN THE CONTEXT OF LOW-INCOME AND CONFLICT-AFFECTED COUNTRIES

Student: Adamseged Abebe (SAS/SP2)

Mentor: Christiana Kallon (GSE PhD Candidate)

Congratulations to UURC participant Adamseged Abebe (UURC 2018 and 2019) for being awarded the inaugural Global Rhodes scholarship to study at Oxford. At Oxford, Abebe will pursue a Doctor of Philosophy degree in international development.

Global Rhodes scholarship winner Adamseged Abebe with Penn President Amy Gutmann. Photo by Scott Spitzer.



LEADERSHIP

H+U+D Inclusive City Project Welcomes New Faculty Members

In March 2018, the Andrew W. Mellon Foundation awarded a \$1.533 million grant to the University of Pennsylvania for a five-year project focused on urban diversity and inclusion entitled "The Inclusive City: Past, Present, and Future."

The Inclusive City project is pleased to announce that 15 faculty members, drawn from both the School of Arts and Sciences and the School of Design, have been appointed to the project for twoyear terms. They will join the project's co-directors, David Brownlee, Frances Shapiro-Weitzenhoffer Professor of 19th Century European Art, and Eugénie Birch, Lawrence C. Nussdorf Professor of Urban Research and Education, Department of City and Regional Planning, School of Design, Chair of the Graduate Group in City Planning, and CoDirector of Penn IUR. Alisa Chiles, a PhD candidate in the History of Art, will manage the project.

The newly appointed faculty members include: Rita Barnard, Professor, English; David Barnes, Associate Professor, History and Sociology of Science; Mia Bay, Professor, History; Herman Beavers, Professor, English and Africana Studies; Jennifer Ponce de Leon, Assistant Professor, English; Simon Richter, Professor, Germanic Languages and Literatures; Mantha Zarmakoupi, Assistant Professor, History of Art; Daniel Barber, Associate Professor, Architecture; David Hartt, Assistant Professor, Fine Arts; Sophie Hochhäusl, Assistant Professor, Architecture; Zhongjie Lin, Associate Professor, City and Regional Planning; Michelle Lopez, Assistant Professor, Fine Arts; Ken Lum, Professor, Fine Arts; Vincent Reina, Assistant Professor, City and Regional Planning; and Franca Trubiano, Associate Professor, Architecture.

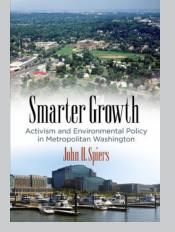
"The Inclusive City: Past, Present, and Future" builds upon the Mellon-funded Humanities, Urbanism, and Design (H+U+D) Initiative, a ground-breaking five-year collaboration by the School of Design, School of Arts and Sciences, and Penn IUR that brings together students and faculty to explore cities—past, present and future—by examining them at the intersection of the humanities and design disciplines. The new project will retain the basic structure of the original H+U+D project, with a new thematic focus on diversity and inclusion.

The City in the 21st Century

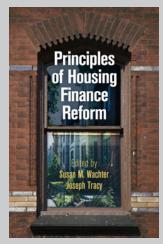
Published by the University of Pennsylvania Press and edited by Eugénie Birch and Susan Wachter, The City in the 21st Century is an interdisciplinary series of books addressing both topical and long-range issues confronting the world's cities, from disaster response to cultural coexistence, from civic engagement to urban revitalization.

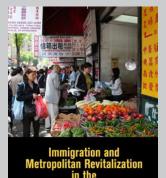
Recent titles include *Smarter Growth: Activism and Environmental Policy in Metropolitan Washington* by John H. Spiers; *How Real Estate Developers Think: Design, Profits, and Community* by Peter Hendee Brown; *Principles of Housing Finance Reform* by Susan M. Wachter and Joseph Tracy (eds.); and *Immigration and Metropolitan Revitalization in the United States* by Domenic Vitiello and Thomas J. Sugrue (eds.).

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









United States Edited by

Domenic Vitiello and Thomas J. Sugrue

Faculty Spotlight: Camille Zubrinsky Charles

(CONTINUED FROM P. 3)

We analyzed only ads that included the tag, "I am John McCain/Barack Obama, and I approve this message," so as to eliminate super-PAC ads that candidates can't control. Having both television and internet ads was also interesting; and each had visual aspects that were especially egregious-things like Barack Obama's skin being darkened, or an internet ad where his face morphs into an animal's. I didn't study the midterms, and they are guite different from a presidential election. Midterms are more localized, but we are in a racially charged moment, and so racial messaging is inevitable in some ways. That doesn't always have to be negative, but everything around immigration and the safety net has racial undertones, and one thing that became crystal clear with the last presidential election is that race is still a central organizing principle in our society and in our politics. Some people don't want to hear that, or think that I am overreacting and/or "making everything about race," but if we have learned nothing else, I think we can acknowledge that.

YOU HAVE BEEN A LEADER AT PENN IN YOUR ROLE AS DIRECTOR OF THE CENTER FOR AFRICANA STUDIES SINCE 2009, AND YOU SERVED AS FOUNDING CHAIR OF THE DEPARTMENT OF AFRICANA STUDIES IN 2012-2013. IN AUGUST, YOU WERE NAMED THE INAUGURAL FACULTY CO-DIRECTOR OF THE OFFICE OF PENN FIRST PLUS STUDENTS. CAN YOU TELL US ABOUT YOUR SERVICE LEADERSHIP AT PENN AND YOUR PLANS FOR THIS PROGRAM?

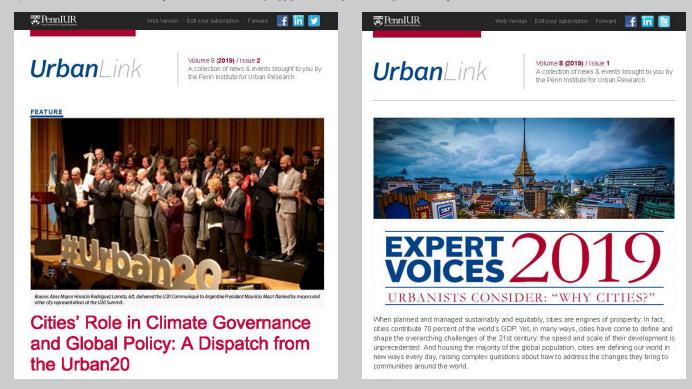
I think that my interest in Penn First Plus stems from my research interests in inequality and from my work with students in Africana Studies. I have directed the Summer Institute for Pre-Freshmen for a dozen years, and each year I tell the students that I want for them the Penn experience that I'd want for my own children. And I mean that. So I help them in whatever ways I can to navigate Penn and to thrive while they are here—to actualize their dreams and aspirations. Penn First Plus allows me to advocate for more students in the same ways, and to help Penn support all of our students better. I am so excited to have this opportunity!

YOU WERE A KEY PARTICIPANT IN LAST YEAR'S FAIR HOUSING CONFERENCE AND HAVE CO-AUTHORED A CHAPTER IN THE VOLUME OF THE SAME NAME TO BE PUBLISHED BY PENN PRESS. WHAT OPPORTUNITIES DO YOU SEE IN CONTINUING YOUR WORK AS A PENN IUR FACULTY FELLOW?

I've worked in higher education research for more than a decade, and even though residential segregation has been a central theme in that work, I miss working more broadly on racial inequality and look forward to returning to that. Especially here, in Philadelphia, where Du Bois did his foundational work in The Philadelphia Negro. I think that Penn IUR will be a terrific partner in that endeavor ... as soon as I can carve out a little time!

Urban Link

The Urban Link e-newsletter is a collection of urban news and events published monthly. To bring Penn IUR's latest initiatives, publications, and events to your inbox, visit **https://penniur.upenn.edu/** and add your email address to subscribe.



John Legend C'99 Moderates Panel on Opportunity Zones and Inclusive Development

(CONTINUED FROM P. 1)

Legend opened the panel with brief background onhis upbringing in an underserved neighborhood in Springfield, Ohio, and his aspirations from childhood to not only succeed in music, but one day come back to empower his community and shed light on issues like education and criminal justice reform.

"I wanted to make black history [by becoming] a successful musician and I wanted to use my success as a musician to come back and improve my community," Legend said. "I am pretty much living my dream right now, but I am also put in a position where I'm able to impact people's lives who are often overlooked." Lettieri, responding to a question from Legend about what opportunity zone legislation means for inclusive community development, began the panel discussion by explaining that even though today's economy is doing well, the topline national statistics do not reflect the reality that there are struggling local communities.

Ludwig then spoke about the importance of "active listening" when engaging with people in underserved communities during the process of creating opportunity zones, and giving the power back to these people in a structured system. "We really have to listen and learn and lift [communities] up," she said. Ludwig also pointed to intentional,

institutional racism as a factor in why certain communities are distressed, using discriminatory eviction and gentrification as examples of challenges that needed to be addressed in order to create a real choice for people to stay in their communities.

Dubin pointed to the encouraging outlook for opportunity zone investment due to the decline of the cost of capital in recent years, which will allow many more inclusive community development projects to become viable. He said that over the course of his career in real estate development, he had never before seen "so much capital looking for a home," but that his firm would take a cautious, due-process approach to investing.



Participants at the Opportunity Zones panel, from left to right: Michael Nutter, John Legend, Louis Dubin, Margaret Anadu, and Jim Sorenson.

Anadu spoke about Goldman Sachs" equitycapital strategy on opportunity zones, noting that the organization invests \$1 billion a year into underserved communities. Based on her experience, she emphasized the importance of thoroughly understanding communities as an outside party. "From an inclusivity perspective, one of the things we've learned is [that] it's really hard, and it takes a lot of time and real engagement with stakeholders," she said. "[These communities] didn't become underserved overnight, [and] we don't think these challenges get [solved] overnight."

Sorenson, speaking as an entrepreneur and impact investor himself, said that opportunity zone incentives would be a "tremendous motivator" for new investors to become impact investors. However, he argued that capital alone is not a strategy, and that it must be combined with other incentives and partnerships, particularly collaboration between state and local leaders, developers, and philanthropists.

When asked by Legend on how to balance investment with the need to avoid pushing out historical residents of underprivileged communities, Mayor Nutter stressed the importance of "intentionality" in understanding the problem before addressing solutions like encouraging the private sector to invest in affordable housing. He also pointed out the scarcity of resources when it comes to funding community projects, from a government perspective.

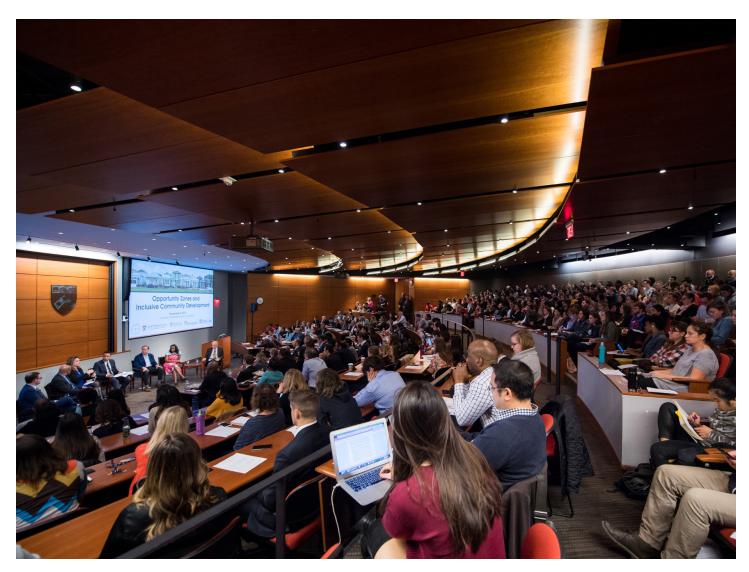
"On the [community development] continuum, there's revitalization, and you get to gentrification,"

Nutter said. "With intentionality, what are we trying to accomplish here? What do we do to support the folks that hung in there, that didn't move?"

Legend ended the discussion with a call to action for the audience to put inclusivity into practice themselves, pointing out that there are many people who identify as liberal but still don't want people from underprivileged zip codes in their schools and neighborhoods.

"We all have a responsibility as individuals to not be a part of the problem," Legend said. "You can't be a 'not in my backyard' progressive."

This is an edited version of an article, by Jenna Wang, which first appeared on the Penn Law website on November 8, 2018.



About Penn IUR

THE PENN INSTITUTE FOR URBAN

RESEARCH is dedicated to advancing crossdisciplinary 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 21st-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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