

Princeton University/ Program in Urban Studies



05/08

2019 Senior Thesis Colloquium
Wednesday, May 8, 2019
300 Wallace Hall
9:00am – 2:00pm

Continental Breakfast 9:00

Aaron Shkuda, Princeton-Mellon Initiative in Architecture, Urbanism & the Humanities
Welcome

10:00-11:00 Session I Understanding the Urban Environment

Moderator Maria Garlock, Department of Civil and Environmental Engineering

- **Solmaz Jumakuliyeva (CEE)**, “Crystallinity of Alkali-Activated Slag Cured Under Electric Field at Ambient Temperature”
- **Annie Klosowicz (CEE)**, “Creating Value from Desalination Waste: Magnesium Recovery from Desalination Brine Through Cation Exchange”

Questions and Discussion

11:00-11:45 Session II Networks and Narratives

Moderator Aaron Shkuda, Princeton-Mellon Initiative in Architecture, Urbanism & the Humanities

- **Benjamin Laufer (ORFE)**, “Prediction and Risk in Carceral Decisions”
- **Emily Erdos (SOC)**, “News Desertification: The Modern Geography of Journalism”

Questions and Discussion

11:45 - 12:30 Lunch

12:30-1:15 Session III Urban Education

Moderator Kathleen Nolan, Program in Teacher Preparation

- **Rae Perez (ARC)**, “Closure and Afterlife: Reimagining Shuttered Schools in Chicago”
- **Amarra Daniels (WWS)**, “An Apple from the Teacher: the Role of Schools in Addressing Child Food Insecurity in the United States”

Questions and Discussion

1:15-2:00 Session IV New Perspectives on Urban Renewal

Moderator Alison Isenberg, Department of History

- **Jordan Antebi (HIS)**, “Bridging the Divide: Citizen Participation Versus Urban Renewal, and the Struggle for Community in Trenton, New Jersey”
- **Jazmyn Blackburn (SOC)**, “An Animate City: Public Activity and the Visualization of Urban Form”

Questions and Discussion

Solmaz Jumakuliyeva is a Civil Engineering major pursuing certificates in Urban Studies, and Architecture & Engineering. On campus, she is a Learning Strategies Consultant at McGraw Center for Teaching and Learning, Student Coordinator of Forbes Dining Hall, volunteer with Princeton Engineering Education for Kids, Community Action leader, and ex-President of The Princeton University Tango Club. Off campus, she is a proud O- blood donor and a book enthusiast. After graduation, Solmaz will be starting her graduate studies in structural engineering at UC Berkeley. Her thesis was generously supported through Princeton University School of Engineering and Applied Science Adler Fund.
Urban Studies Advisor: Sigrid Adrianssens

Annie Klosowicz is a Civil Engineering major pursuing the certificate in Urban Studies. On campus, she has been involved in the Business Today Design Team, was on the founding planning team of the Designation Conference for top undergraduate students interested in design around the country, and is in the University Cottage Club. Off campus, she loves modern dance, hiking the tallest mountains in the United States, and snowboarding, and plans to travel to the Middle East and Europe after graduation before moving back to New York City, her hometown.
Urban Studies Advisor: Peter Jaffe

Benjamin Laufer is majoring in Operations Research and Financial Engineering (ORFE), with certificates in Urban Studies and Environmental Studies. On campus, Ben leads the Petey Greene program, which sends over 100 Princeton students into prisons each week to tutor incarcerated students. He has also served as an OA leader, BSE Interactor (mentoring freshmen), Green Princeton board member, and a leader of Engineers Without Borders. In the past, Ben has worked at and coordinated research with the Environmental Protection Agency, Princeton Plasma Physics Laboratory, National Center for Access to Justice, and the International Water Management Institute in Accra, Ghana. He has been generously supported throughout his undergraduate career with generous grants from Princeton Environmental Institute, the Arthur Liman fellowship for public interest work, the Parkhurst Thesis Fund, and the School of Engineering & Applied Sciences.
Urban Studies Advisor: Eduardo Morales

Emily Erdos is a Sociology major pursuing certificates in Urban Studies and Journalism. Emily is a varsity coxswain on the Women's Openweight Rowing team and was formerly the Head Opinion Editor of The Daily Princetonian. After three summers interning in journalism at a local television station, an international NGO, and a political magazine, she intends to pursue editorial writing after graduation.
Urban Studies Advisor: Alison Isenberg

Rae Perez is an Architecture major pursuing certificates in Urban Studies and Applications of Computing. On campus, she has served as the director of the Student Design Agency and is a member of 2D, a co-op focused on food and sustainability. After graduation, she plans to work for the North Lawndale Employment Network in Chicago through Project 55. In her future professional career, she aspires to use design to approach complex social issues with innovation and rigor. Her thesis was generously funded by the Center for African American Studies.
Urban Studies Advisor: M. Christine Boyer

Amarra Daniels is a Woodrow Wilson School (WWS) major with a certificate in Urban Studies. While at Princeton, she served on the Forbes College Council, on USG Projects Board, and as a residential college peer tutor in Spanish and Italian. Generous support from the university enabled Amarra to study abroad through the Princeton in Spain summer program and intern with the Food and Agricultural Organization of the United Nations in Italy. Amarra spent her junior spring studying abroad at the University of Cape Town as part of the WWS Policy Task Force on Education in South Africa. Both her junior independent work and senior thesis join together her policy interests in public health and public education by exploring the role of schools in promoting the health of their students and communities. Amarra was named the Janet M. McCartney Scholar for excellence in the study of education by the Woodrow Wilson School for the class of 2019. After graduation, she will join international disputes and investigations law firm Kobre & Kim as an Analyst.
Urban Studies Advisor: Aaron Shkuda

Jordan Antebi is a History major pursuing a certificate in Urban Studies. On campus, he is a vocalist in the Jazz Vocal Collective, and was previously a Contributing News Writer and Senior Copy Editor for the Daily Princetonian, as well as Policy Chair for PAVE (Princeton Autonomous Vehicles Engineering). After graduation, Jordan is preparing to embark on a one-year civic organizing project to develop a 5-kilometer fitness trail, and associated programming in conjunction with local partners at Trenton, New Jersey's Cadwalader Park. This grass roots, public health initiative aims to revitalize an urban green space by uniting communities through fitness, and creating a new residential amenity for happier, healthier living. It also builds upon Jordan's senior thesis by promoting a civic dialogue that can bridge historical and present-day divisions, support social and economic revitalization, and create new ideas for shaping and re-shaping future urban landscapes in a more inclusive way.
Urban Studies Advisor: Alison Isenberg

Jazmyn Blackburn is a Sociology major pursuing certificates in Urban Studies, Cognitive Science, Linguistics, and French Language & Culture. On campus, she has worked closely with the Pace Center for Civic Engagement as a project leader and board representative of Community House. She has also co-lead the Princeton University Language Project (PULP), a student-run organization that provides quality translation services to non-profit organizations free of charge, as well as organized the Language Fellows Program. Jazmyn is very passionate about language programming in education policy and off-campus, she is involved in bringing francophone perspectives to French language education in New York City. She has developed a service project in Guadeloupe related to language teaching and culturally-relevant pedagogy, which she will pursue as a grantee of the Labouisse Fellowship after graduation.
Urban Studies Advisor: Doug Massey