Day 1 | Wednesday, April 15, 2020 | Lincoln Conference Center

12:00 - 1:30pm | Working Lunch, Course Overview and Introductions
Introductory remarks will provide students with an overview of the course, goals, format, and participant backgrounds.

**Michael D. Belsky**  
Senior Fellow  
Executive Director  
Center for Municipal Finance  
Harris School of Public Policy  
University of Chicago

**Jenna DeAngelo**  
Associate Director  
Lincoln Institute of Land Policy

1:30 - 3:00pm | Session 1: Urban Economics & Growth
This session will introduce students to the elements of urban economics that drive growth in local governments and regions. Concepts that will be covered include the basic economic principles that drive revenue growth and strengthen local economies; the economics of different community type measurements of the local economy; how the composition of land and zoning changes can impact local economies; and the role and importance of land markets.

**Learning Objective:** Students will be able to explain the role of economics in how cities function.

**George W. McCarthy**  
President and Chief Executive Officer  
Lincoln Institute of Land Policy
3:00 - 3:15 pm  Break

3:15 - 5:00 pm  Session 2: Intergovernmental Fiscal Frameworks, Revenues, Budgeting
The session will introduce students to the local government budget and the intergovernmental framework in the United States. Concepts that will be covered include: how local governments raise revenues; the composition of own-source revenues (with a focus on the property tax); intergovernmental transfers; and the basics of local government budget.

Learning Objective: Students will be able to describe how local governments create a budget and raise revenues.

John E. Anderson  
Baird Family Professor of Economics  
University of Nebraska-Lincoln

6:15 - 8:00 pm  Dinner  
LOCATION TBD
Day 2 Thursday, April 16, 2020 Lincoln Conference Center

8:00 - 9:00am  Breakfast

9:00 - 10:30am  Session 3: Capital Budgeting/Accounting and Infrastructure Maintenance
The session will introduce students to how governments plan for, and finance infrastructure. Concepts that will be covered include the components of a capital budget and asset management.

Learning Objective: Students will be able to explain the role of the capital budget and its importance in making planning decisions.

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10:30 - 10:45am  Break

10:45 - 12:30pm  Session 4: Debt/Municipal Securities
The session will introduce students to project funding relying on municipal securities. Concepts to be covered include the types of debt instruments; how debt instruments work; the debt issuance process; infrastructure banks; and debt issuance for tax increment finance (TIF).

Learning Objective: Students will be able to explain how debt instruments work and understand the pros and cons of using different types of debt to finance projects.

FACULTY TBD

12:30 - 1:30pm  Lunch
Session 5: Land-Based Finance/Land Value Capture
The session will introduce students to project funding relying on land value capture. Concepts to be covered include direct and indirect instruments of land value capture; models of land value capture instruments (sale of development rights, impact fees, special assessments, inclusionary housing, etc.); and the legal foundation for implementing land value capture.

Learning Objective: Students will be able to explain how different types of land value capture works and understand the pros and cons of using land value capture to finance projects.

FACULTY TBD

Break

Session 6: Cost Benefit Analysis
The session will introduce students to the use of cost-benefit analysis to evaluate infrastructure projects.

Learning Objective: Students will be able to describe the components of a cost-benefit analysis and explain why certain costs and benefits need to be considered in making planning decisions.

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<td>Bus from Hotel to Arizona State University (ASU) Classroom</td>
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<td>8:30 - 9:00am</td>
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<td>9:00 - 10:15am</td>
<td>Session 7: Fiscal Impact Analysis</td>
<td>Stephen B. Friedman</td>
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<td>10:15 - 10:30am</td>
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<td>10:30 - 11:45am</td>
<td>Session 8: Public Private Partnership and Case Study</td>
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<td>11:45 - 12:00pm</td>
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| 12:00 - 12:30pm | **Session 9: How Do You Pay For Climate Change Adaptation and Mitigation?**  
|               | This session will incorporate topics from throughout the course and apply them to a current issue of importance.  
|               | *Michael D. Belsky*  
|               | Senior Fellow  
|               | Executive Director  
|               | Center for Municipal Finance  
|               | Harris School of Public Policy  
|               | University of Chicago  
|               | FACULTY TBD                                   |
| 12:30 - 1:15pm | **Lunch**                                    |
| 1:15 - 1:30pm | **Walk to Decision Theater**                |
| 1:30 - 3:00pm | **Session 10: Interactive Session- WaterSim Demo**  
|               | Group 1 in Decision Theater.  
|               | Group 2 in Group Work                       |
| 3:00 - 4:30pm | **Session 11**  
|               | Group 2 in Decision Theater.  
|               | Group 1 in Group Work                       |
| 4:30 - 5:00pm | **Graduation**                                |
| 5:00 - 5:30pm | **Bus from ASU to Hotel**                    |