

Sustainable City Year Program

Fall 2018

Autonomous Vehicle Budget & Revenue Implications

Professor:
Rebecca Lewis

Partner Lead:
Katherine Kelly, City of Gresham
Chris Henry, City of Eugene

Discipline:
Planning, Public Policy,
and Management

Project Description

Public Budgeting students will examine how transportation revenue in Gresham, Eugene, and Washington, D.C. would be affected by the adoption of AVs as a primary source of transportation and will propose innovative new funding mechanisms.

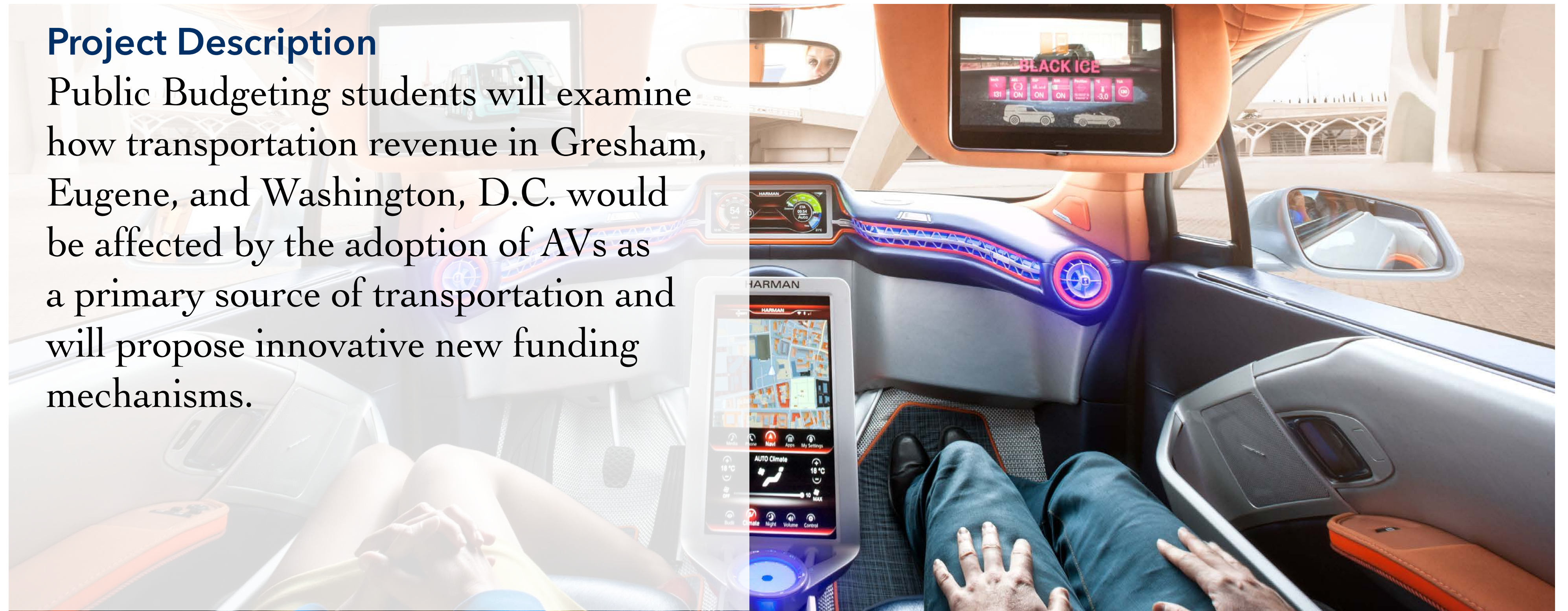


Photo: amazonaws.com

Fall 2018

New Mobility Case Study & Feasibility Analysis

Professor:
Joshua Skov

Partner Lead:
Chris Henry, City of Eugene

Discipline:
Business

Project Description

Student teams will assess the viability of different new mobility scenarios for a variety of household types. Each scenario assessment will also include a financial analysis.

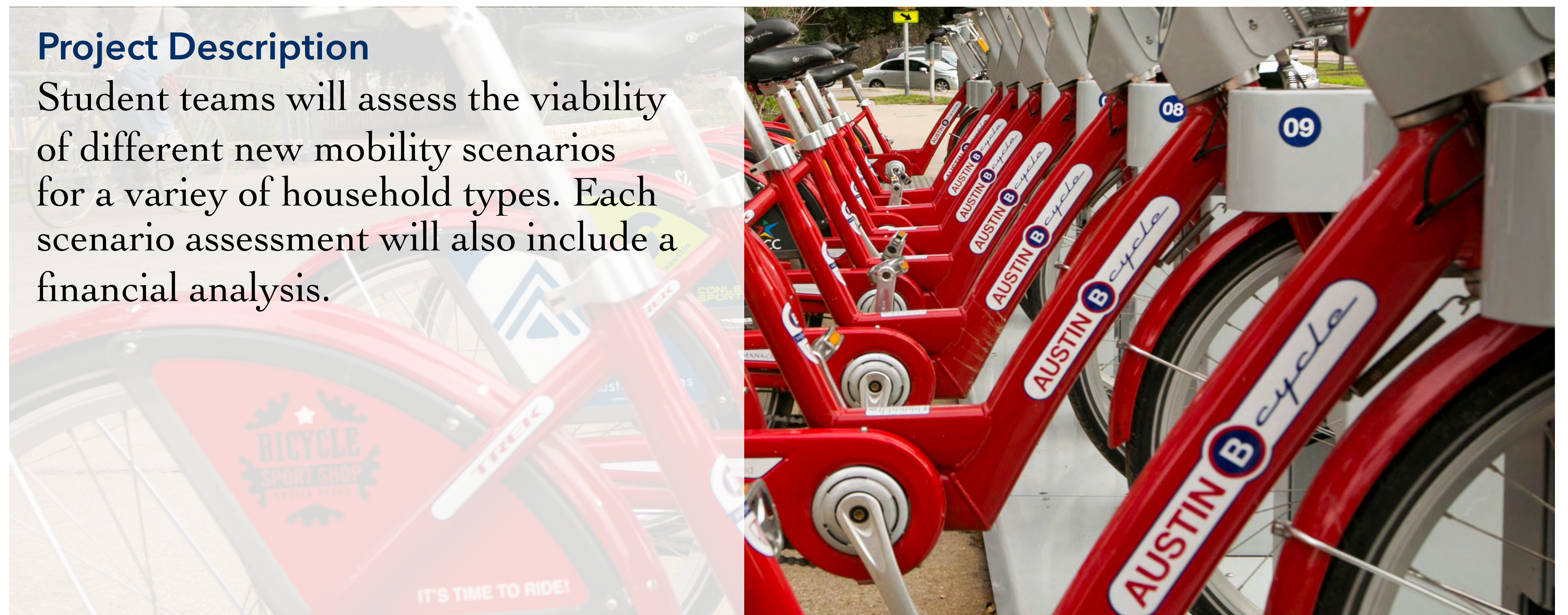


Photo: cmga360fitness.wordpress.com

Winter 2019

Growth Management Case Studies

Professor:
Rebecca Lewis

Partner Lead:
Katherine Kelly, City of Gresham
Chris Henry, City of Eugene

Discipline:
Planning, Public Policy,
and Management

Project Description

Students will assess a variety of existing plans in Gresham and Eugene, and will evaluate how goals, objectives, and policies in these plans will be impacted by new technology. Students will also identify applicable case studies and propose city-specific recommendations.



Photo: village-news.com

Sustainable City Year Program

Winter 2019

New Modes of Transportation Integration

Professor:
Anne Brown

Partner Lead:
Katherine Kelly, City of Gresham
Chris Henry, City of Eugene

Discipline:
Planning, Public Policy,
and Management

Project Description (tentative)

Students will consider how new transportation modes will integrate with the existing transportation system, how connectivity overall may be affected, and what constitutes the core tenets of a transportation system.



Photo: iot-now.com

Winter • Spring 2019

Autonomous Vehicles Policy Capstone

Professors:
Ben Clark

Partner Lead:
Katherine Kelly, City of Gresham
Chris Henry, City of Eugene

Discipline:
Planning, Public Policy,
and Management

Project Description

Master of Public Administration capstone students will explore the work of fall term classes and apply intensive research and analysis to a partner-identified area of interest related to new mobility.

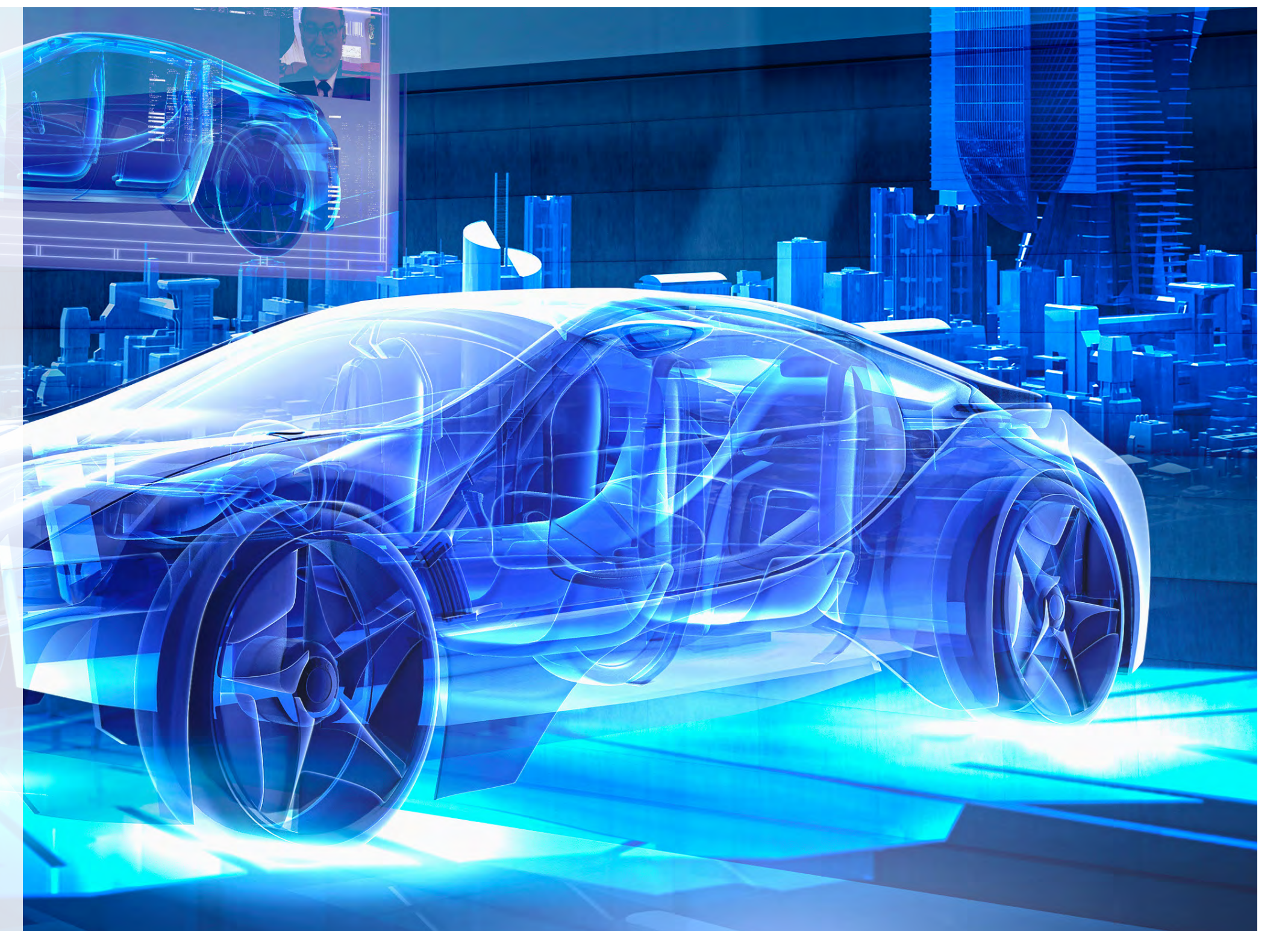


Photo: caranddriver.com

Spring 2019

The Future of Urban Design & Planning in Gresham

Professors:
Rob Ribe, UO
Tim Smith, PSU

Partner Lead:
David Berniker, City of Gresham

Discipline:
Landscape Architecture, UO
Urban Design & Planning, PSU

Project Description

Students will design concepts and develop policies for a pilot district in Gresham that will address smart technology, new mobility, and state of the art infrastructure. Street design, short and long range planning scenarios, shifts to urban form, a prototype street/corridor, housing, and repurposing of the Gresham Transit Center parking garage may be part of the students' design proposals.

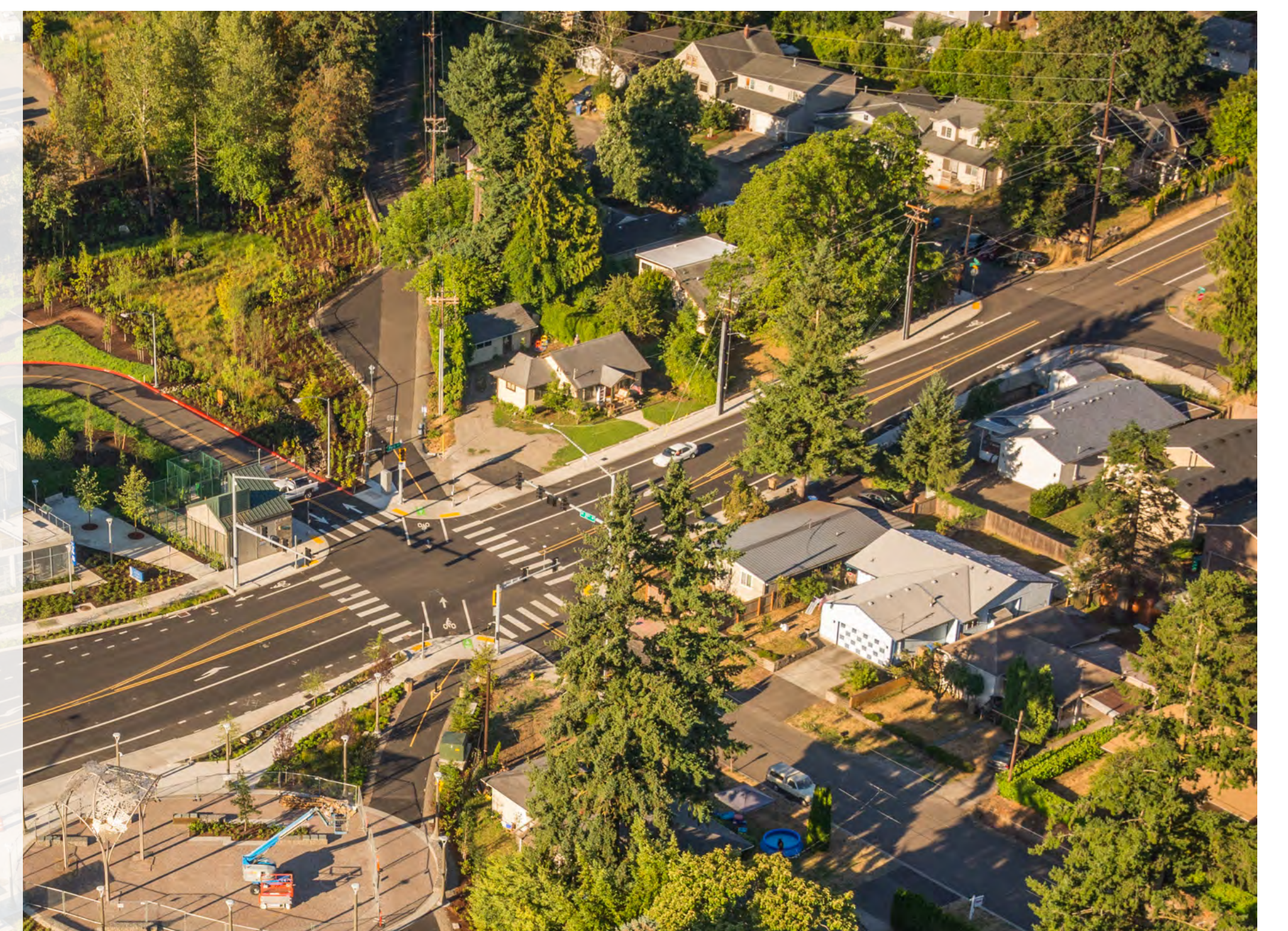


Photo: TriMet

Sustainable City Year Program

Spring 2019

Autonomous Vehicle Policy Investigation

Professors:

Ben Clark

Partner Lead:

Katherine Kelly, City of Gresham
Chris Henry, City of Eugene

Discipline:

Planning, Public Policy,
and Management

Project Description

Students will follow-up on Public Budgeting and other fall class outcomes and recommendations to provide a detailed evaluation of selected new mobility policies.

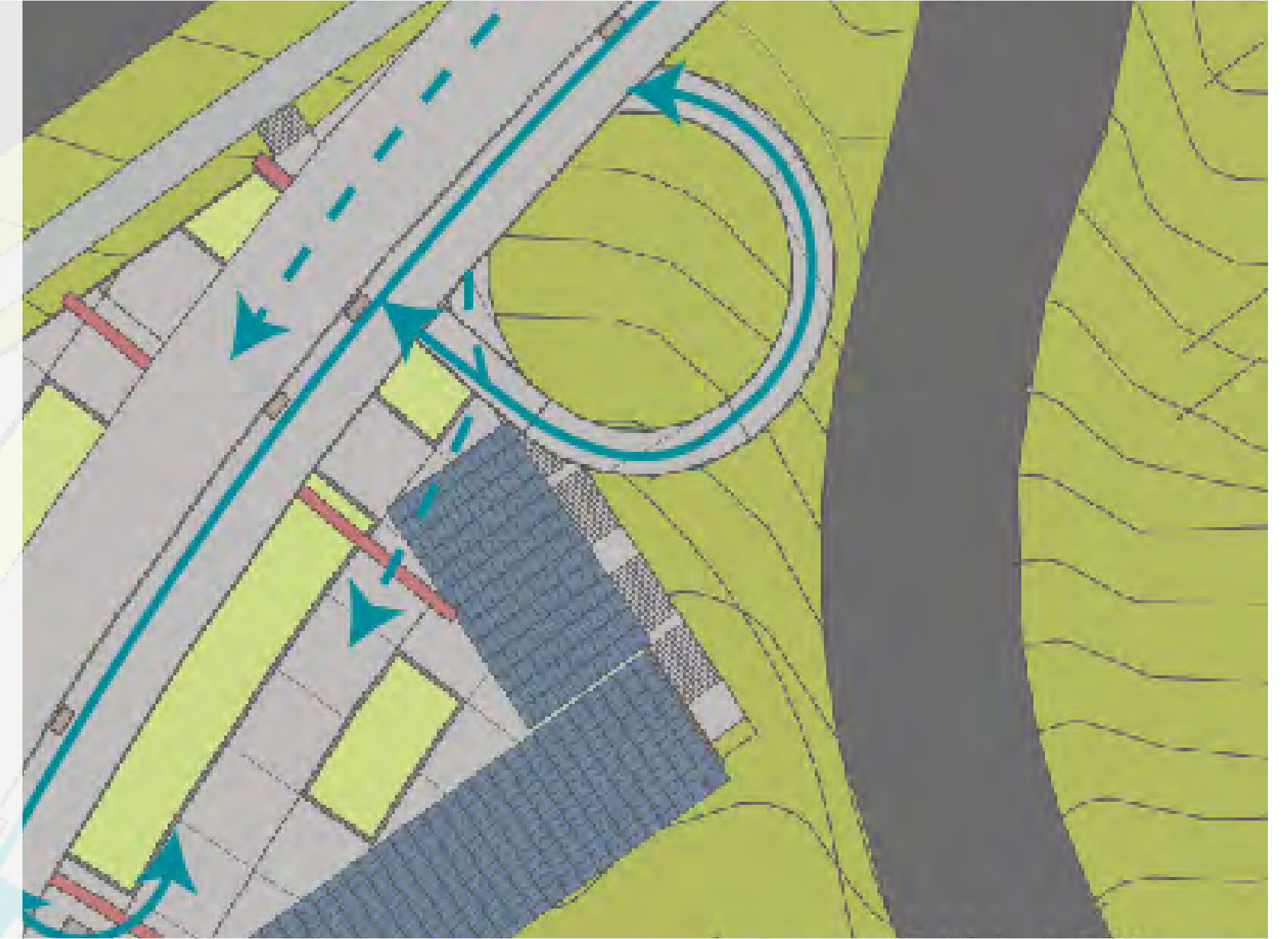


Image: Kailee Bell

Spring 2019

Walkability & Parking Assessment in Eugene

Professors:

Yizhao Yang

Partner Lead:

Chris Henry, City of Eugene

Discipline:

Planning, Public Policy,
and Management

Project Description (tentative)

Students will look at connectivity, walkability, stormwater, and parking requirements within Eugene. Case studies in similar cities will be evaluated.

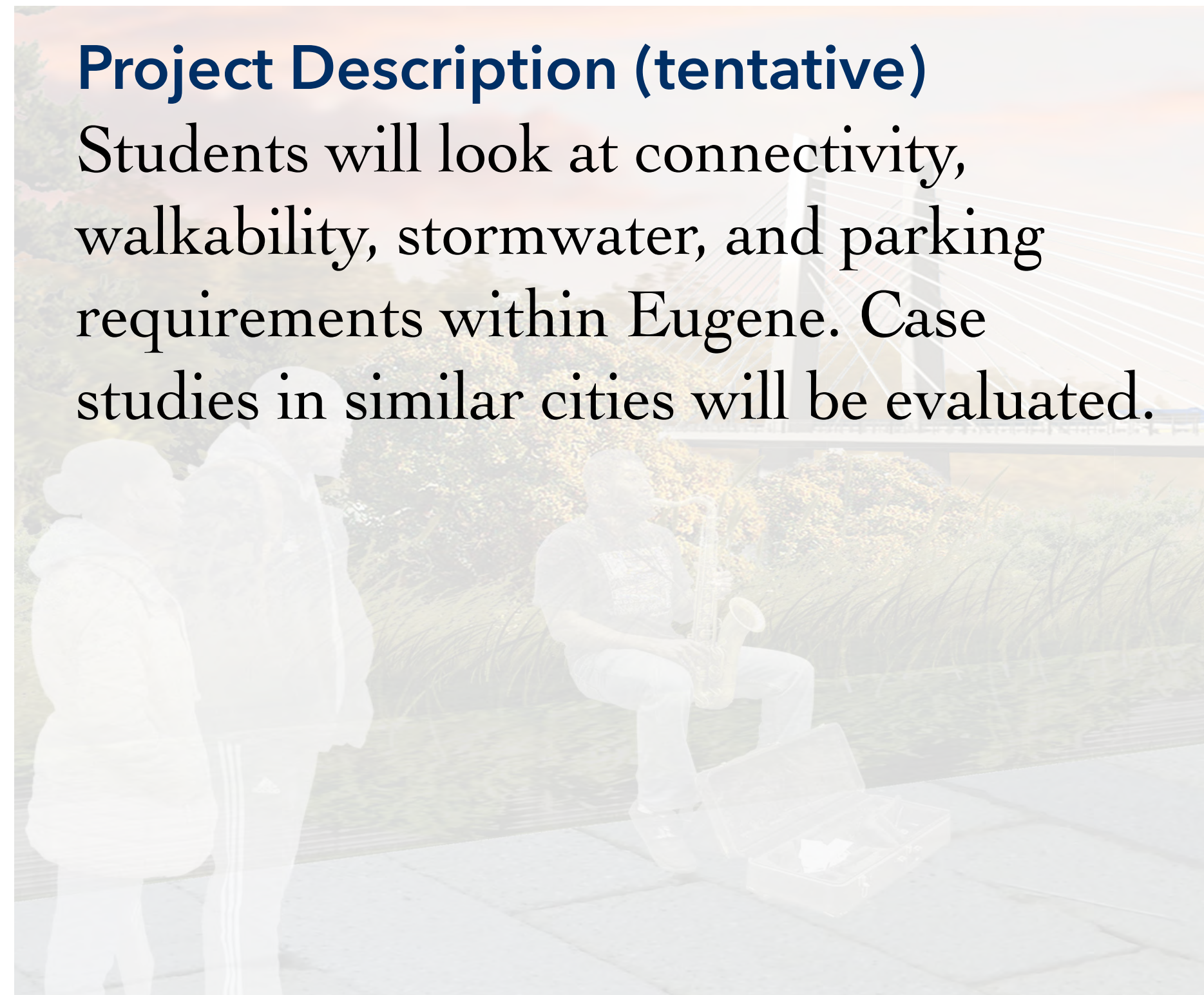


Image: Nick Sund