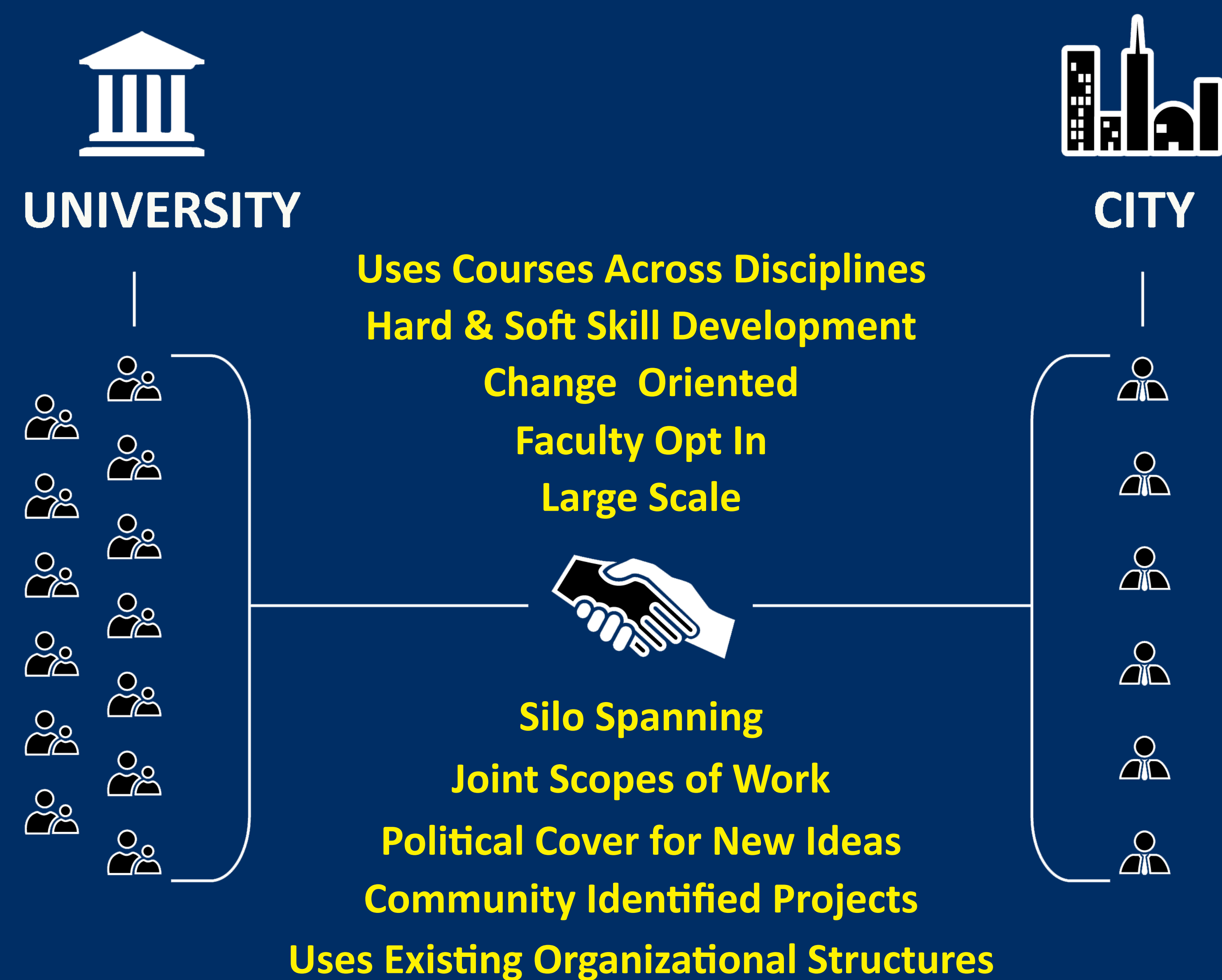# An EPIC Approach Toward Education and Community Change
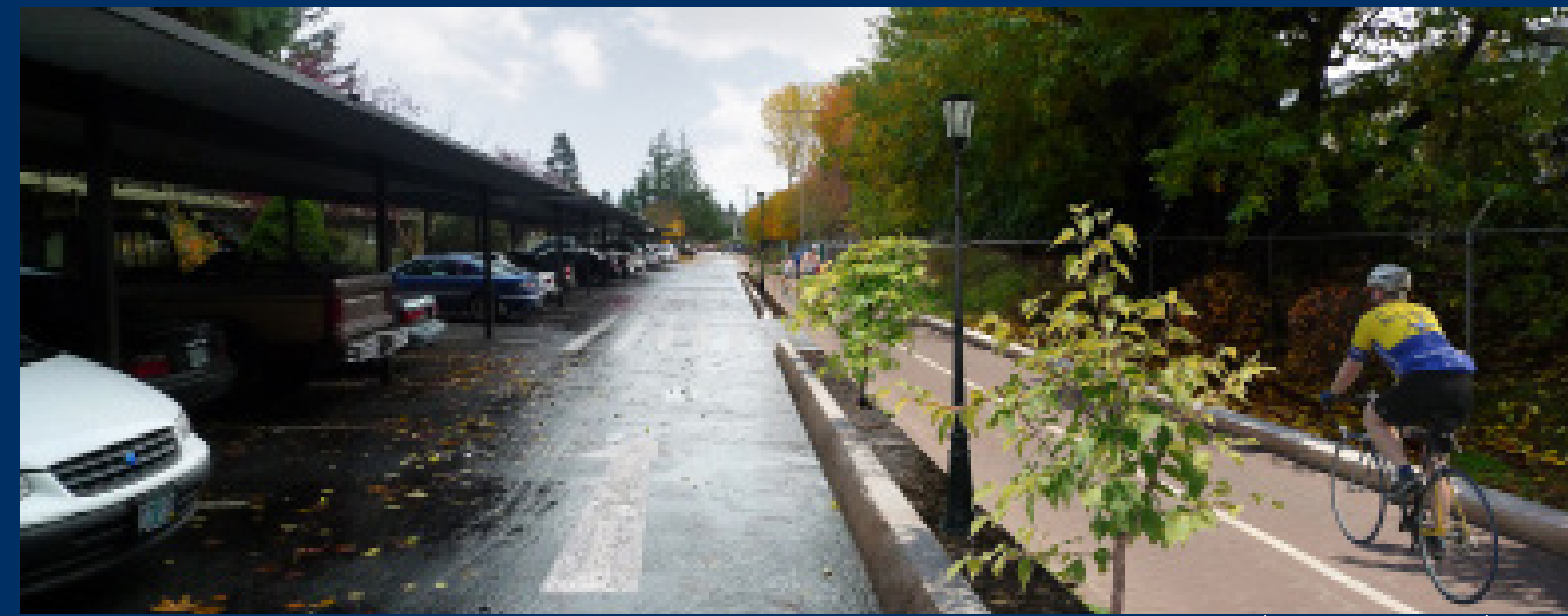
The EPIC Framework

The Educational Partnership for Innovation in Communities (EPIC) Framework is an innovative, large-scale, adaptable university-community partnership structure that provides value-add to all stakeholders, advances real community projects, and provides tremendous educational experiences for students across a university.

UNIVERSITY

CITY

Uses Courses Across Disciplines
Hard & Soft Skill Development
Change Oriented
Faculty Opt In
Large Scale

Silo Spanning
Joint Scopes of Work
Political Cover for New Ideas
Community Identified Projects
Uses Existing Organizational Structures
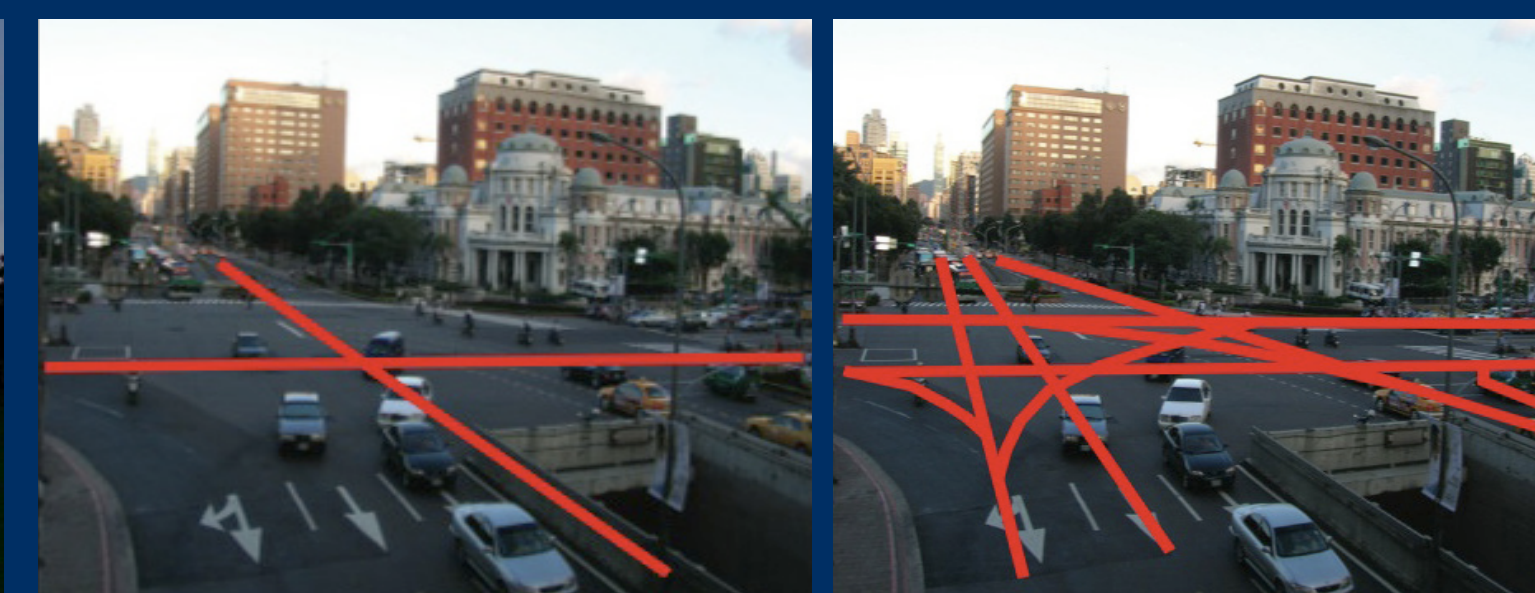
The Scale Changes Everything!

UO Transportation Examples
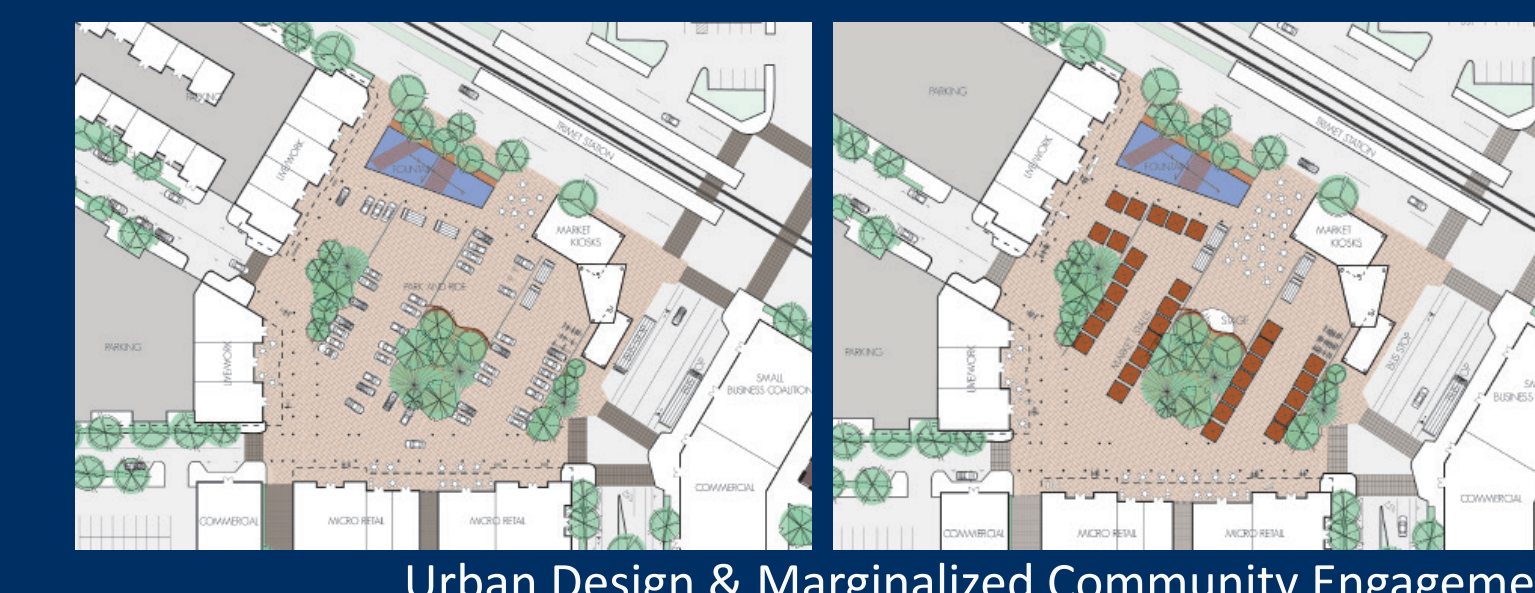

Bicycle Transportation Plannning

Street Light Design & Fiscal Management

GIS & Transportation Modeling
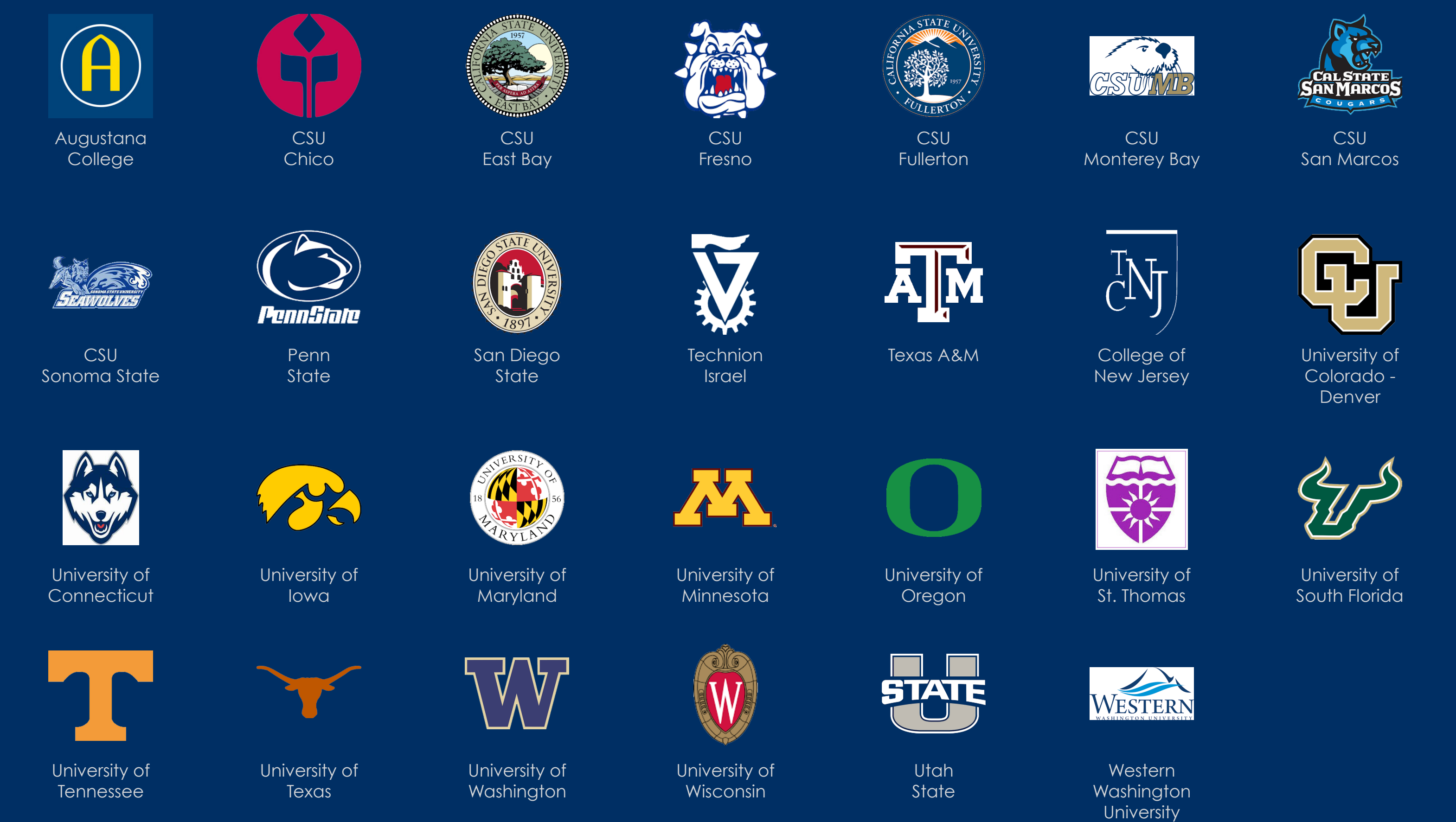

Wayfinding Design & System Development

Urban Design & Marginalized Community Engagement

Planning	=	Bicycle transportation
Architecture	=	Urban design / Corridor design
Landscape Architecture	=	Recreational Trails / Multiway Boulevards
Public Administration	=	Street light financial analysis
Geography	=	Spatial analysis of transit / land use
Economics	=	Cost-benefit of sidewalk improvements
Law	=	Regulatory Structures
Journalism	=	Telling the transit story
Product Design	=	LED street light design and fabrication
Business	=	Business models that reduce trips
Digital Arts	=	Multimodal way-finding design
Civil Engineering (PSU)	=	Traffic pattern scenario analysis

epic-network

2009   The University of Oregon (UO) pilots its Sustainable City Year Program (SCYP).

2011   The UO holds its first training workshop to teach others how to adopt and adapt the model.

2015   The Educational Partnership for Inovation in Communities Network (EPIC-N) is formed to help launch new programs, support existing ones, and help more communities.

2016   Over 25 universities are implementing the EPIC Framework.

Augustana College | CSU Chico | CSU East Bay | CSU Fresno | CSU Fullerton | CSU Monterey Bay | CSU San Marcos

CSU Sonoma State | Penn State | San Diego State | Technion Israel | Texas A&M | College of New Jersey | University of Colorado - Denver

University of Connecticut | University of Iowa | University of Maryland | University of Minnesota | University of Oregon | University of St. Thomas | University of South Florida

University of Tennessee | University of Texas | University of Washington | University of Wisconsin | Utah State | Western Washington University

University of Oregon's Sustainable City Year Program

1 city
20+ classes
10+ disciplines
40,000+ hours

1 year
500+ students
10+ community partners
Hundreds of actionable items

Gresham (2009-10)
pop. 110,000, 100 miles from UO, 19 courses

Salem (2010-11)
pop. 157,000, 66 miles from UO, 25 courses

Albany (2016-17)
pop. 52,000, 46 miles from UO, 20+ courses

Redmond (2015-16)
pop. 28,000, 126 miles from UO, 22 courses

Springfield (2011-12)
pop. 60,000, 5 miles from UO, 30 courses

Medford (2013-14)
pop. 76,000, 167 miles from UO, 35 courses

Marc Schlossberg, PhD and Nico Larco, AIA
SCI Co-Directors
sci@uoregon.edu / sci.uoregon.edu

SCI — Sustainable Cities Initiative University of Oregon

UNIVERSITY OF OREGON

Thank you to our funding partners: NITC — NATIONAL INSTITUTE for TRANSPORTATION and COMMUNITIES | WELLS FARGO | Knight Foundation