## A YEAR WITH SCYP mat communi over an e

More than a report on the shelf. SCYP matches courses to community-identified projects over an entire academic year.











11/

# What is SCYP?

The Sustainable City Year Program harnesses the innovation and talent of University of Oregon students and faculty to strengthen Oregon communities. SCYP classes explore creative new solutions to challenging problems.

Learning through SCYP inspires action, with engagement that is unprecedented and has significant impact for communities and Oregon's future workforce.

## **ECONOMIC REVITALIZATION**

#### **Pettit Property Visioning**

Landscape Architecture students conceptualized income-generating options for Silverton's 80-acre Pettit Lake property. Design ideas included day-use areas, campgrounds, an amphitheater, and a wildlife interpretation center.

## **IMPROVING TRANSPORTATION**

### **Family-Friendly Bicycle Systems**

**Planning** students analyzed key infrastructure to increase Redmond's walkability and bikeability. Sixteen of 18 student suggestions are included in Redmond's Transportation System Plan, and various recommendations for improvements are being incorporated into city street projects.

### **Transit-Oriented Design Options**

Landscape Architecture and Architecture students collaborated with TriMet and Tigard to visualize the future of an area that could include phased transitoriented development of a light rail station, Park and Ride structure, affordable pedestrian crossings, and improved stormwater design that restores environmental assets.

### **Downtown Wayfinding**

**Geography** students analyzed Medford's downtown core and recommended key wayfinding sign locations that are now being placed to direct pedestrians and cyclists.

## **ENGAGING COMMUNITIES**

#### **The Value of Community**

**Multi-media journalism** students focused on economic development for Springfield. Through photographs of people and their professions, students projected the value of industry through the lens of valuing people to reflect Springfield's Pride of People, Products and Place.

### A City's Information Ecosystem

Journalism students surveyed Hermiston residents and conducted community outreach to understand the city's information ecosystem. Students recommended gathering spaces, collaboration between news outlets, professional journalists' online participation, and publishing Spanish content.

### The Role of Artificial Intelligence and Technology for Cities

Students analyzed key Artificial Intelligence applications, case studies, and challenges. Resources presented to Salem included model city policies, public meeting format ideas, a variety of AI software and applications, implementation strategies, a glossary, and research references.

#### **Senior Center Strategic Planning**

La Pine's Senior Center Board of Directors worked with Nonprofit Management students to interview stakeholders, research the organization and market, and ultimately provide recommendations to increase the center's efficiency and sustainability.

## **RESILIENT LOCAL FINANCE**

## **Affordable Housing Funding Options**

**Public Administration** students analyzed Sisters' affordable housing fund and brainstormed additional revenue sources. Recommendations provided revenue certainty, ease of implementation, and value from high-traffic industries.

## **Strategies to Improve City Revenue Sources**

**Business** students recommended strategies for expanding industrial by-product reuse. Since turning waste into energy, the City of Salem is earning a recurring \$800,000 in tipping fees.

## **Energy Efficient Public Lighting**

A multi-disciplinary student collaboration designed energy-efficient streetlights in Salem and proposed sustainable funding sources to support these lights.

## **ENHANCING COMMUNITY SPACES**

## **Multidisciplinary Collaboration in Albany**

Business, Architecture, and Planning students analyzed the market feasibility of restoring Albany's historic St. Francis Hotel, created adaptive reuse designs, and explored neighborhood connections to enhance the hotel and surrounding area.

## Airport Marketing and Master Landscape Plan

**Business** students recommended asset improvements for the Redmond Municipal airport while Landscape Architecture students proposed vibrant new master landscape plans.

## **Redevelopment Recommendations** for a Changing Society

**Planning** students proposed new zoning and transportation networks while **Architecture** students designed buildings and spaces that could adapt to society's changing needs for the soon to be vacant **Sisters** Elementary School site.

## **Sustainable Urban Design**

Architecture students proposed sustainability-centered design ideas for Gresham's Rockwood neighborhood focused on mixed use development, public spaces, community amenities, and environmental connections.

## **Affordable Housing Planning and Design**

In Troutdale, Planning students applied themes of climate change, housing insecurity, and racial justice to develop a city center site for affordable housing. Architecture students applied this work to buildings and spaces that foster community and reflect sustainable building practices.





Megan Banks SCYP Director mbanks@uoregon.edu 541-346-6395

Nico Larco, AIA SCI Co-Director nlarco@uoregon.edu Marc Schlossberg, PhD SCI Co-Director schlossb@uoregon.edu

1209 University of Oregon Eugene OR 97403-1209 sci@uoregon.edu





## WHAT PEOPLE ARE SAYING ABOUT SCYP:

It has really been successful — beyond my wildest dreams. I know we will be using this work for years and years to come; we are going to make as many of these projects reality as we can.

> **Linda Norris,** Former Salem City Manager

"SCYP students brought energy, focus, and imagination to several long-standing transportation needs that impact livability, particularly in downtown Salem. Some of the best ideas generated by the students have since been refined and are now in design with construction anticipated in the next couple of years!"

## Julie Warncke,

Transportation Planning Manager, City of Salem Public Works Department

The SCYP program has been an excellent collaboration between the City of Redmond and the University of Oregon professors and students. The quality of work contributed and the enthusiasm shown has led to some outstanding results. The money invested by Redmond is what I consider funds well spent, and I would do it again.

Former Mayor George Endicott, City of Redmond