University <-> City Partnership Programs Overview

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The Premise...

Cities are at the crux of the effort to transition to a more sustainable future.

City issues ↔ Higher education courses

Students & faculty want to (and can!) make a difference.
A Year of Partnership

• **Match** city’s needs to service-learning courses
• **Engage** faculty/students on city’s issues
  – On site, in field, and in classroom/studio/lab
  – Thousands of person-hours
  – Cutting edge, “outside the box”
• **Produce** deliverables (reports, videos, software, GIS datasets)
• **Advance** city’s sustainability & livability goals
“Sustainability” Broadly Defined...

• Urban livability
  – Walkable, transit-friendly, vibrant, inclusive

• Socially robust
  – Access to housing, food, health care, recreation

• Thriving local economy
  – Jobs, tax base, resource lands

• Low environmental impact
  – LID design, energy efficiency, CAO/SMP
What This Model Can Do...

- Urban Planning / Environmental Science
- Spatial Analysis – GIS/GPS
- Marketing / Financial Analysis
- Communications / Journalism / Design
- Computer Science
- Public & Community Health / Recreation
- Sociology / Anthropology
- Policy / Governance
Cost to Partner City

• Fee
  – Program manager
  – Faculty director support
  – Course support, including travel and materials
  – Report generation, including editor and graphic designer
  – Events, travel, communications/press

• City staff time
  – Champion
  – Overall coordinator
  – Per-project liaison
Finding the Funds

• Multiple funds (general, enterprise, hotel/motel)
• Co-applicant organizations?
  – Chamber
  – NGOs
  – Special purpose districts
• Existing grant funding? (FEMA, EPA)
• Flexibility of when payment is made
The Process

• Jan - March, discussions & match-making
• Feb - March, application due date
• March - April, partner announcement
• By end of June, master contract & Scopes of Work for each project
• By mid-September, liaison & data provision
• Sep → June, work!
• June 2018 event in town
UW Projects

- Cultural / Neighborhood Mapping
- Homelessness Assessment
- Assessment of City of Auburn Mayor’s Taskforce on Homelessness Recommendations
- Study of Resident Awareness & Preparedness for Emergencies
- Marketing & Awareness of City Values
- Tools that Monitor the Health, Condition, Type, and Spatial Distribution of Housing
- Connectivity Element to the City’s Comprehensive Plan
- Community Placemaking
- Buy Local Program
- Storm Utility T Basin – Pet Waste
- Sewer Utility Wastewater Discharge Behaviors
- Storm Utility LID Maintenance Costs
- City of Auburn Livability Synthesis
- Auburn School District Food Waste Prevention Outreach & Education
- Incentives for Establishing More Healthy Food Alternatives to More Sections of the City
- Auburn Alley Project
Western Projects

- Ecological Restoration (ESCI 470, fall 2016)
- Campus Sustainability Planning Studio (ENVS 471, fall 2016)
- Public Relations Research and Campaigns (JOUR 440, fall 2016)
- Computer Science Capstone (CSCI 491, fall 2016)
- Science and Management of Contaminated Sites (ESCI 453 & 454, winter & spring 2017)
- Recreation Programming (RECR 373, winter 2017)
- Disaster Reduction and Emergency Planning (ENVS 476, spring 2017)
- Advanced Spatial Analytics (ENVS 422, spring 2017)
- Greening Business Applications (MGMT 466, spring 2017)
- Participatory Action Research (ANTH 454, spring 2017)
UW Lessons Learned

• Manage expectations early and often
  – faculty, city, student
• Develop a communications plan
  – programmatic & per-project
• Check the scope
  – how much of the project can get done?
  – course dimensions and alignment with project
  – projects per 10-week quarter
Western Lessons Learned

• Need clear program scope up front
• Knowledge of city processes
• Flexibility is key
  – Courses or staff to pick up the slack
  – Types of projects
  – Payment scheduling
  – Overhead costs
• Permeable campus and community
Contact

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