

SCN Engaging with Cities Luncheon

*In Partnership with SOS Open House
& Student Project Showcase*

Thursday, April 27, 2017

Agenda

- I. Lunch**
- II. Welcome & Introductions**
- III. Student Presentations**
 - I. Waste Diversion, St. Mary's Food Bank Alliance**
 - II. Sustainable Neighborhoods for Happiness, City of Tempe**
 - III. Green Infrastructure, City of Phoenix**
 - IV. Multi-Family Solid Waste Diversion Strategy, City of Scottsdale**
- IV. Adjourn & Networking**

SOS 593: Applied Project for Masters of Sustainability Solutions Students



Faculty: Paul Prosser and Caroline Harrison

- Paul Prosser is the Project Partner Liaison for the School of Sustainability's Master of Sustainability Solutions Program, a Program Manager for ASU's Project Cities, and an Instructor in the School of Sustainability.
- Paul is a Certified Sustainable Building Advisor, Registered Architect, the Past Governing Council Chair for the US Green Building Council Arizona Chapter, and a LEED AP BD+C.
- Caroline J. Harrison is the Curriculum Developer for the School of Sustainability at Arizona State University. Her current work involves the development of innovative courses and programs serving undergraduate and graduate students. She also has extensive experience in project management and software development. Her research background is in the area of online, multimedia instruction.

Waste Diversion, St. Mary's Food Bank Alliance

Whitney Love, Rachael Rosenstein, James Spearman, and James Sponsler will present the results of the work they conducted this past semester while consulting for St. Mary's Food Bank Alliance (SMFBA). In this project, the students proposed audits, educational tools, and infrastructure changes to divert SMFBA's recyclable waste from the landfill. This project's overall goal was to create a comprehensive waste diversion implementation plan that increases the percentage of materials SMFBA sends to recycling facilities.

SOS 498/594: Sustainable Neighborhoods for Happiness

Faculty: Dr. Scott Cloutier



- Dr. Scott Cloutier is an Assistant Professor, Walton Sustainability Fellow and Senior Sustainability Scholar within the Julie Ann Wrigley Global Institute of Sustainability. He is focused on charting a new course for sustainability to maximize opportunities for happiness.
- Scott currently leads the Sustainable Neighborhoods for Happiness™ (SNfH) project - a multi-year research, teaching and applied sustainability solutions effort to improve neighborhood well-being and the happiness of residents living within. The SNfH is a partnership between universities, local municipalities, city officials, non-profit organizations, businesses, faculty, staff and students.
- Prior to joining the Julie Ann Wrigley Global Institute of Sustainability, Scott served six years in the United States Navy, earned a Bachelors and Masters degree from the University of New Hampshire, his doctorate from Cornell University and spent a year at the University of Georgia as a postdoctoral researcher.

Sustainable Neighborhoods for Happiness, City of Tempe

Students from this class will discuss their respective projects, lessons learned and outcomes from their work with the City of Tempe.

SOS 321: Policy and Governance in Sustainable Systems

Faculty: Dr. Michael Schoon



- Michael Schoon is an assistant professor in Arizona State University's School of Sustainability, focusing on policy and governance in sustainable systems.
- His work combines multiple methodological approaches and looks at causal clusters for the formation and governance outcomes of institutional arrangements.
- Dr. Schoon is active in international research communities on resilience, robustness, and complex systems through the Resilience Alliance and the Beijer Institute of Ecological Economics. He serves on the board for IUCN's Transboundary Conservation Specialist Group, which advises academics and practitioners on large-scale, cross-border conservation.
- He serves as co-Editor-in-Chief of the International Journal of the Commons, the leading journal in common-pool resource management.

Green Infrastructure, City of Phoenix

Mike Schwartz, Zachary Muncy, Alison Almand, Shizuki Goto, and Matt Burmeister will present on the short- and long-term costs, maintenance requirements, and benefits/challenges of specific GI features in alleviating the issue of stormwater runoff in Phoenix.

Multi-Family Solid Waste Diversion Strategy, City of Scottsdale

Curt Klepper, Steve Latino, Olaya Reyes, Haley Daily, and Conrad Bavousett will present on solutions to increase the City of Scottsdale's diversion of solid waste from Multi-Family Units by 30% by 2030.