



ASU School of Sustainability and Sustainable Cities Network Faculty Meet & Greet Luncheon

**May 1st, 2014
11:30AM-1:00PM**

Agenda

**Sustainable Cities Network
SOS/SCN Faculty Meet & Greet Luncheon
May 1, 2014 at 11:30am**

- | | |
|-------------|-------------------------------|
| 11:30 | Lunch served/Get seated |
| 11:35-11:45 | Welcome & Overview of Meeting |
| 11:45-12:40 | Faculty/City Introductions |
| 12:40–1:00 | Networking/Mingling |
| 1:00 | Adjourn |

Facilitators

Katja Brundiers

Community-University Liaison

School of Sustainability, Global Institute of Sustainability

480-965-1304

katja.brundiers@asu.edu

Sada Gilbert

Internship Coordinator, School of Sustainability

480-727-6963

Sada.Gilbert@asu.edu

Anne Reichman

Program Manager, Sustainable Cities Network

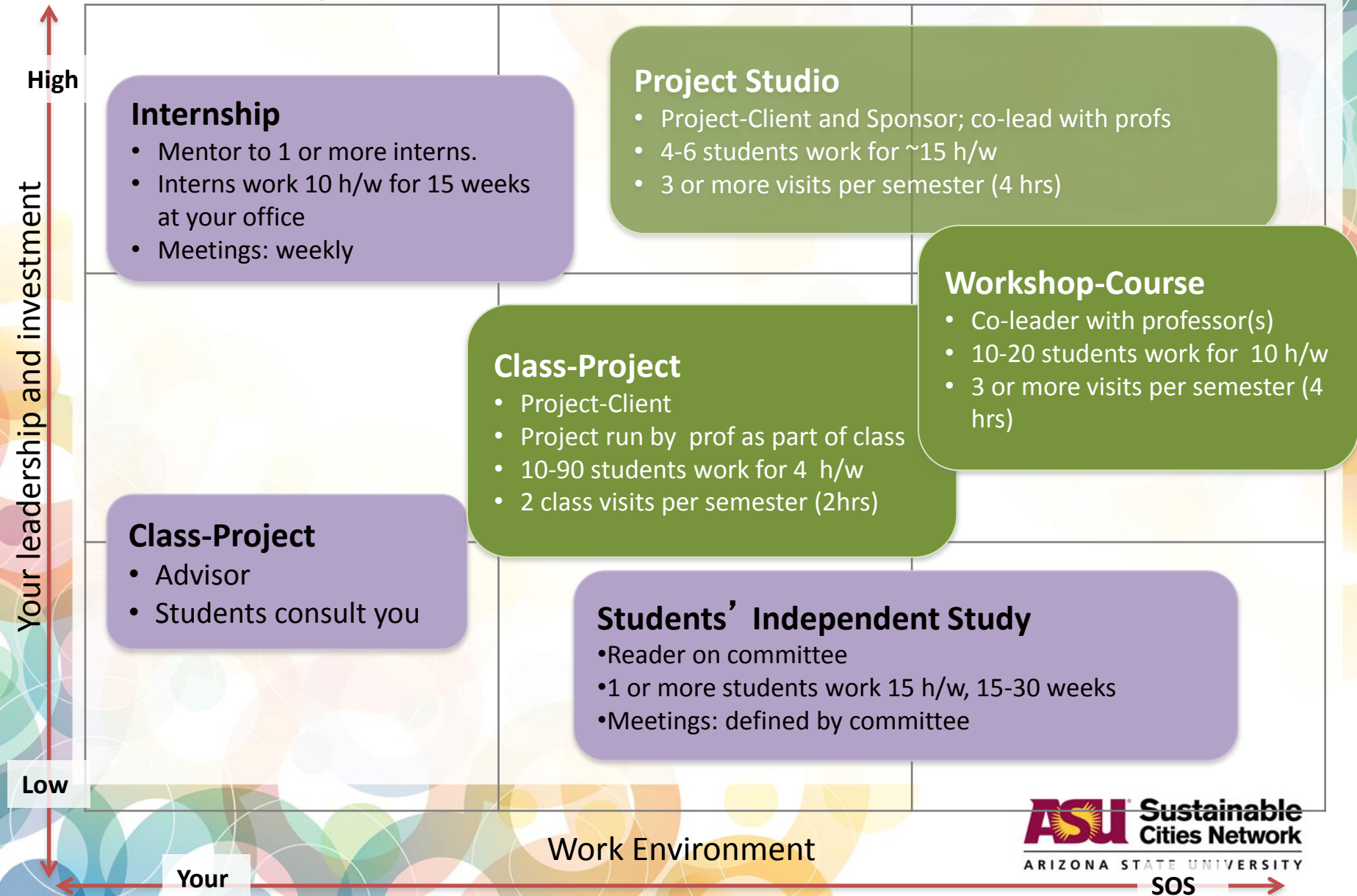
480-965-2168

anne.reichman@asu.edu

Key Dimensions

- Combine educational learning objectives & project objectives
- Define roles, responsibilities and timeline
- Students
 - work on rich sustainability issue
 - collaborate in teams
 - self-directed approach
 - practice professional skills
 - reflect on their learning experience

Project Partners: Choose Your Best Fit





Dan Childers

Senior Sustainability Scientist, Global Institute of Sustainability
Professor, School of Sustainability

- **Focus on:**
 - Urban ecosystems
 - Wetland ecosystems
 - Sustainability science
- **Courses:**
 - Sustainable Ecosystems (Spring 2014)
 - Specialty seminar courses (Spring 2014)
- **Contact:** 480-965-2320, dan.childers@asu.edu



Hallie Eakin

Senior Sustainability Scientist, Global Institute of Sustainability
Associate Professor, School of Sustainability

- **Focus on:**

- Climate change and vulnerability
- Food systems
- Agricultural systems

- **Courses:**

- Food System Sustainability (Spring 2014)
- The Agriculture-Urban Interface (Spring 2014)
- Various research and seminar courses (Spring 2014, Fall 2014)

- **Contact:** 480-965-0011, hallie.eakin@asu.edu



Ray Quay

Research Professional, Decision Center for a Desert City, Global Institute of Sustainability

- **Focus on:**
 - Water resource management and planning
 - Climate change adaptation
 - Regional growth policy issues
- **Contact:** 480-965-4394, Ray.Quay@asu.edu



Aaron Golub

Senior Sustainability Scientist, Global Institute of Sustainability

Assistant Professor, School of Sustainability, School of Geographical Sciences and Urban Planning, College of Liberal Arts and Sciences

- **Focus on:**
 - Public transportation policy and planning
 - Urban infrastructure and development
 - Environmental justice
- **Courses:**
 - Perspectives on Sustainability, graduate course (Spring 2015)
 - Equity, Justice and Sustainability (Fall 2014)
 - Transportation Systems, graduate course (Fall 2014)
 - Transportation and the Environment, graduate course (Spring 2014)
- **Contact:** 480-965-2791, Aaron.Golub@asu.edu



Benjamin Ruddell

Senior Sustainability Scientist, Global Institute of Sustainability
Assistant Professor, Department of Engineering, College of Technology
and Innovation

- **Focus on:**

- Complex systems
- Urbanization and urban infrastructure
- Building integration and energy
- Integrated Civil Infrastructure

- **Courses:**

- Use Inspired Design (Spring 2014)
- Special seminar and research classes (Spring 2014)

- **Contact:** 480-727-5123, bruddell@asu.edu



Kevin Gurney

Senior Sustainability Scientist, Global Institute of Sustainability
Associate Professor, School of Life Sciences, College of Liberal Arts and Sciences

- **Focus on:**
 - Climate science and policy
 - Urban ecology
 - Ecosystem Ecology
- **Courses:**
 - Introduction to Ecology (Spring 2014)
 - Research and seminar courses (Spring 2014)
- **Contact:** 480-965-4556, kevin.gurney@asu.edu



Risa Patarasuk

Postdoctoral Researcher, School of Life Sciences

- **Focus on:**
 - Carbon cycle research
 - Quantification of fossil fuel carbon dioxide
- **Contact:** Risa.Patarasuk@asu.edu

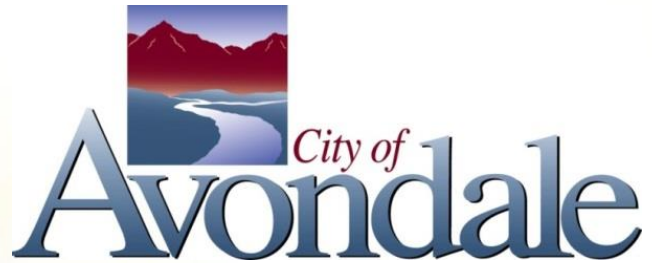


Peter Byck

Senior Sustainability Scientist, Global Institute of Sustainability
Professor of Practice, School of Sustainability, Walter Cronkite School of Journalism and Mass Communications
Director and Producer, Carbon Nation

- **Focus on:**
 - Sustainability and storytelling
 - Communication and highlighting best practices
- **Courses:**
 - Sustainability Documentary (Spring 2014)
- **Contact:** Peter.Byck@asu.edu

Dan Culotta



- City of Avondale
- Environmental Program Manager
- Contact:
dculotta@avondale.org

Bob Goff



- City of Chandler
- **Utility Analyst**
- **Contact:**
robert.goff@chandleraz.gov

Dan Catlin



- Fort McDowell Yavapai Indian Community
- Air Quality Specialist
- Contact:
dcatlin@ftmcdowell.org

City of Glendale



- **Joetta Miller, Environmental Program Manager, Conservation and Sustainable Living**
- **Megan Sheldon, Environmental Program Manager**
- **Contact:**
jmiller@glendaleaz.com,
msheldon@glendaleaz.com

City of Mesa



- **Scott Bouchie, Deputy Director,
Environmental and Sustainability**
- **Donna DiFrancesco,
Conservation Specialist**
- **Contact:
scott.bouchie@mesaaz.gov,
donna.difrancesco@mesaaz.gov**



Abigail York

Senior Sustainability Scientist, Global Institute of Sustainability

Associate Professor, School of Human Evolution and Social Change, College of Liberal Arts and Sciences

- **PhD in public policy with expertise in local and environmental governance**
- **Focus on:**
 - How can we more sustainably govern rapidly urbanizing cities?
 - What are the economic tradeoffs of continuing agricultural production in arid, urbanizing regions? How do policies and context affect the sustainability of urban-agricultural system?
 - How do governments, NGOs, and stakeholders come together?
- **Courses:**
 - ESS 513, Graduate lab course focusing on urbanization in cities in the Phoenix area.
 - Various research, and special topic seminars (Spring, Fall 2014)
- **Contact:** 480-965-3113, Abigail.York@asu.edu



Harvey Bryan

Senior Sustainability Scientist, Global Institute of Sustainability
Professor, The Design School, Herberger Institute for Design and the Arts

- **Focus on:**
 - Building technology
 - Renewable energy and energy efficiency
 - Solar energy systems
- **Courses:**
 - Passive Heating and Cooling (Fall 2014)
 - Building Systems III (Fall 2014)
- **Contact:** (480)965-6094, Harvey.Bryan@asu.edu



Milan Shrestha

Senior Sustainability Scientist, Global Institute of Sustainability
Lecturer, School of Sustainability

- **Focus on:**
 - Land-use change
 - Climate change adaptation
 - Sustainable urbanization
- **Courses:**
 - Society and Sustainability (Fall 2014, Spring 2015)
 - Sustainable Urban Dynamics (Fall 2014, Spring 2015)
- **Contact:** 480-965-7175, Milan.Shrestha@asu.edu



Thomas Seager

Senior Sustainability Scientist, Global Institute of Sustainability
Associate Professor, School of Sustainable Engineering and the Built Environment,
Ira A. Fulton Schools of Engineering

- **Focus on:**
 - Engineering ethics and sustainability
 - Sustainability theory
 - Environmental decision analysis
- **Courses:**
 - Sustainable Civil and Environmental Systems Engineering (Spring 2014)
 - Various seminar and research courses (Spring 2014)
- **Contact:** 480-727-9084, Thomas.Seager@asu.edu



Paul Hirt

Senior Sustainability Scholar, Global Institute of Sustainability
Associate Professor, School of Historical, Philosophical and Religious
Studies, College of Liberal Arts and Sciences

- **Focus on:**
 - Land use change and urban development
 - Resource management
 - Environmental history and policy
- **Courses:**
 - History and Philosophy of Sustainability (Spring 2014)
 - Arizona 2050: Sustainable Futures, graduate course (Spring 2015)
- **Contact:** 480-727-9084, Paul.Hirt@asu.edu



David Iwaniec

Postdoctoral Research Fellow, Global Institute of Sustainability

- **Focus on:**
 - Urban sustainability
 - Complex systems
 - Urban ecosystem ecology
- **Contact:** 480-727-6963, david.iwaniec@asu.edu



Rimjhim Aggarwal

Senior Sustainability Scientist, Global Institute of Sustainability
Associate Professor, School of Sustainability

- **Focus on:**
 - Resource economics
 - Agriculture and urban development
 - Economic adaptation and climate change
- **Courses:**
 - Economics of Sustainability (Spring 2014)
 - Sustainable Development in Action (Fall 2013)
- **Contact:** (480)-965-6680, Rimjhim.Aggarwal@asu.edu



Mike Pasqualetti

Senior Sustainability Scientist, Global Institute of Sustainability

Professor, School of Geographical Sciences and Urban Planning, College of Liberal Arts and Sciences

Co-Director, Energy Policy Innovation Council

- **Focus on:**

- Renewable energy
- Solar energy policy
- Energy landscapes/geography

- **Courses:**

- Energy in the Global Arena (Spring 2014)
- Energy and the Environment (Spring 2014)
- The Thread of Energy (Fall 2014)
- Recycling Energy Landscapes, graduate course (Fall 2014)
- Energy in Our Lives, graduate course (Fall 2014)

- **Contact:** 480-965-4548, pasqualetti@asu.edu



Nalini Chhetri

Senior Sustainability Scientist, Global Institute of Sustainability
Lecturer, School of Sustainability
Climate Change Science Manager, Global Institute of Sustainability

- **Focus on:**
 - Climate change adaptation
 - Sustainable development
 - Citizen Engagement
- **Courses:**
 - Urban Sustainability-Best Practices/Case Studies (Spring 2014)
- **Contact:** 480-965-3099, Nalini.Chhetri@asu.edu

Amanda Nash



- Maricopa County
- Legislative Analyst
- Contact:
nasha001@mail.maricopa.gov

Lisa Estrada



- City of Peoria
- Intergovernmental Affairs Coordinator
- Contact:
lisa.estrada@peoriaaz.gov

Phil McNeely



City of Phoenix

- **City of Phoenix**
- **Environmental Programs
Manager**
- **Contact:**
phil.mcneely@phoenix.gov

City of Scottsdale



- **Tim Conner, Manager, Office of Environmental Initiatives**
- **Chris Hassert, Director of Planning and Engineering at Water Resources Division**
- **Contact:**
tconner@scottsdaleaz.gov,
chassert@scottsdaleaz.gov

Bonnie Richardson



- City of Tempe
- Architect and Principal Planner
- Contact:
Bonnie_richardson@tempe.gov

AZ Governor's Office of Energy policy



- **Leisa Brug, Director**
- **Olivia Doherty, Senior Policy Coordinator**
- **Contact: lbrug@az.gov, ODoherty@az.gov**

School of Sustainability Open House Activities

Class Video Screening: *Sustainability Short-Form Documentary*

Prof. Peter Byck, multiple community partners
1:00pm - 2:00pm, Wrigley Hall, **room 102**

Class Drop-In: *US Energy: Pathways to Sustainability*

Profs. John Hofmeister and Colin Tetreault
1:30pm - 4:30pm, Wrigley Hall, **room 401**

Class Drop-In: *The Agriculture-Urban Interface*

Prof. Hallie Eakin, partners: Towns of Gilbert and Goodyear
1:30pm - 2:45pm, Cowden, **room 218 next to Wrigley Hall**

Class Drop-In: *Sustainable Development in Action*

Prof. Rimjhim Aggarwal, partner: Jain Irrigation Systems
3:00pm - 4:15pm, Wrigley Hall, **room 202**

Class Drop-In: *Food System Sustainability*

Prof. Hallie Eakin, partner: ASU-Community Food Group
3:00pm - 4:15pm, Cowden, **room 218 next to Wrigley Hall**

Maushaus Drop-in: Sustainable Desert Microdwelling

Visit the functional, sustainable mobile house of 100 square feet, which ASU Graduate Students have built.

All-day, Methodist Parking Lot, adjacent to Wrigley Hall

Student Project Showcase and Reception:

Celebrate sustainability internships, student organizations, class projects completed this year. Talk with students and enjoy appetizers.

4:30pm - 6:00pm, Wrigley Hall, **1st Floor Breezeway, 102**