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

<table>
<thead>
<tr>
<th>Your leadership and investment</th>
<th>Work Environment</th>
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<tr>
<td><strong>High</strong></td>
<td><strong>Low</strong></td>
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<tr>
<td>Internship</td>
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<tr>
<td>• Mentor to 1 or more interns.</td>
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<tr>
<td>• Interns work 10 h/w for 15</td>
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<td>weeks at your office</td>
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<td>• Meetings: weekly</td>
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<td>Project Studio</td>
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<td>• Project-Client and Sponsor;</td>
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<tr>
<td>co-lead with profs</td>
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<tr>
<td>• 4-6 students work for ~15 h/w</td>
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<td>• 3 or more visits per semester (4 hrs)</td>
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<td>Class-Project</td>
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<td>• Advisor</td>
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<td>• Students consult you</td>
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<td>Students’ Independent Study</td>
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<td>• Reader on committee</td>
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<tr>
<td>• 1 or more students work 15 h/w, 15-30 weeks</td>
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<td>• Meetings: defined by committee</td>
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<td>Workshop-Course</td>
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<td>• Co-lead with professor(s)</td>
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<tr>
<td>• 10-20 students work 10 h/w</td>
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<td>• 3 or more visits per semester (4 hrs)</td>
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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
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@ftmccdowell.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
- 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