Student Affairs All Staff Meeting
April 28, 2015    UC San Diego

Keith Pezzoli, Ph.D., Director, Urban Studies and Planning Program; Professor of Teaching, Dept. of Communication, kpezzoli@ucsd.edu

Paul L. Watson, Jr., MSHS, President/CEO Global ARC, plwatsonandassociates@gmail.com
“Studies have shown that students who participate in community service during their time in college are more likely to finish college, enroll in graduate school, socialize across ethnic and racial lines, and remain involved in community activism or volunteerism later in life.” (p. 5)

**Student Affairs Strategic goals**
- Goal 1: Gateway
- Goal 2: Flourishing
- Goal 3: Community Building
- Goal 4: Real World Experiences
- Goal 5: Ownership
The Rooted University is a university that has aligned a significant amount of its theory-building and practices in education, research and community engagement to challenges emerging out of the bioregion (lifeplace) of which it is part. This entails an intentional democratization of science, technology, education and training in gloca-ly-minded, place-based ways that foster equity, sustainability and resilience in the coupling of human and natural systems for the common good.
Strengthening **Student-Faculty-Staff-Community** Rootedness

1: Enable Experiential Learning
   Field Research, Food Justice

2: Connect the Dots
   Sustainability Science, Planning and Design Lab

3: Articulate Compelling Narratives and Stories
   Journeys of the Global ARC, Healthy Placemaking

4: Create Rooted Community
   Ocean View Growing Grounds

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Experiential Learning: All students in USP are required to do a serious research project and share it via a written thesis, poster and video. The students work goes on display at our annual Urban Expo. Students in the Dept. of Communication are currently doing research on Food Justice. Global ARC is leading a team of Global Food Fellows.
Paul Watson leading a team of four UC Global Food Initiative Fellows, presenting to SANDAG’s Regional Planning Technical Working Group.
COMM 114J: Food Justice  (pdf of the syllabus)
Keith Pezzoli, Ph.D. Office hours: Tuesdays, 9am-11am and by appointment (MCC 205)
Lecture Mondays: 5:00p – 7:50p,  WLH 2113

Description: Examine food justice from diverse theoretical, applied and ethical perspectives (race, ethnicity, class, culture, equity, law, economy, ecology, science, sovereignty, globesity and wellbeing). Analyze food justice organizations/movements creating healthy and sustainable food systems locally, bioregionally and globally.

This course includes lectures and discussions coupled with experiential learning gained through fieldwork (e.g., interviews, community garden and food forest site visits). Equal weight is placed on theoretical, applied and ethical perspectives. The course examines how race, class, landscape ecology and social movements interact in the development of city-region food systems and the rise of food disparities. Race and class inequalities have given rise to food deserts in disadvantaged urban neighborhoods. Food deserts are geographic areas within cities where underserved communities lack local access to healthy food. The course evaluates the prospects of local place-based food justice movements (e.g., activism to eliminate food disparities) in the context of global modernity's increasingly stressed urban-rural, human-nature, economy-ecology, and science-society interdependencies.
Ocean View Growing Grounds (OVGG) Community Garden (20,000 sq. ft.)
4540 Ocean View Blvd.
Southeast San Diego, California

Map: Pueblo watershed (blue-grey polygon) within which sits the neighborhoods of Southeast San Diego, City Heights, Golden Hill and Mid-City Eastern (light blue polygons). These neighborhoods contain 810 vacant lots (shown as yellow polygons), one of which is the lot being transformed into the OVGG community garden and food forests. Chollas Creek is show as a blue lines.
Disadvantaged Neighborhoods: Food Forests and the Water-Climate-Infrastructure Nexus

Food Forest Installation, 2014, Southeast San Diego
Photos: Ocean View Growing Grounds (top image). Ground Breaking Event (left image), Visioning Session led by The Global ARC, and Food Forest Workshop (two right images)
The Lab brings diverse people and organizations together to study and improve how neighborhoods, cities, and regions function. The Lab's bioregional approach advances place-based concepts including foodshed, watershed, and what the NSF refers to as CHANS (coupled human and natural systems). The objective is to improve quality of life and place—especially where the harsh realities of poverty, environmental degradation, unhealthy living conditions, and unemployment are major sources of concern.

**Founding Partners**

SRC UC SAN DIEGO

THE GLOBAL ARC

Global Action Research Center

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**SUSTAINABILITY SCIENCE, PLANNING & DESIGN LAB**

**URBAN STUDIES AND PLANNING PROGRAM, UC SAN DIEGO**

The Lab develops Strategic Initiatives with five Core Resources

www.sustainability-science.ucsd.edu

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**Strategic Initiatives** include:

- A clearly articulated descriptive narrative;
- One or more partners from a university;
- One or more non-academic partners;
- One or more programs and/or projects;
- A coherent set of near and long term aims, goals, and learning objectives;
- Resources including data sets, literature, imagery, and/or multimedia;
- A plan for ongoing evaluation;
- A theory of change to inform the selection of indicators and metrics for evaluation.

**Core Resources** include conceptual and technical assets (e.g., models, tools, guides, data sets, multimedia, stories) that can be used by researchers to help meet the aims of their strategic initiatives.

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“Re-animation and re-building of regions, as deliberate works of collective art, is the grand task of politics for the coming generation.” Lewis Mumford, 1938

Contact: Keith Pezzoli, Ph.D., Director, Urban Studies and Planning Program, UCSD. kpezzoli@ucsd.edu
53 Videos: Stories told by community activists and civically engaged scholars
Urban Agriculture and Food Disparities Research

UC GFI Urban Ag Research

UCSD Lab for Sustainability Science, Planning & Design

Cumulative Impacts & Health

Economics & Clusters of Innovation

Land Use, Ecosystems, Water & Climate

Civic Engagement and Evaluation

Spatial Analytics and Communication

Sustainability Science, Informatics and Learning
Bioregional Science

One Bioregion/One Health: An Integrative Narrative for Community Engagement and Research Translation

Pueblo Watershed

US-Mexico Border

Tijuana River Watershed
Ecological Regions/ Biomes of the US-Mexico Border

• Bioregional concepts like foodshed and watershed have an increasingly vital role to play in how we frame environmental public health, hazardous substance risk assessment and ecological restoration.

• Bioregional strategies —including urban agriculture and community gardens—are beginning to link concerns about cancer, soil/water contamination, obesity, health and land use. This provides a fertile terrain for community engagement and research translation.
Non-Academic Supports and Services

We all know that the freshman year and sometimes the sophomore year of an undergraduate can be very stressful.
Non-Academic Supports and Services

This is an particularly important time to have the supports and services in place to ensure that young students can be successful within this educational opportunity.
Typical College Experience

I can remember when we would describe the typical college experience as staying up all night cramming for a test and eating Top Ramen for breakfast, lunch and dinner. But would we describe that experience as being part of the “Good Old Days”?
The latest brain research is showing that improper diet and lack of sleep have a profound negative impact on the health and development of the brain.
Global Action Research Center

MISSION
Facilitate local communities and institutions in developing, sharing and scaling up sustainability solutions - locally and globally - to eradicate root causes of poverty, environmental degradation and unhealthy living conditions.
KNOWLEDGE
Intellect
Know-How
Wisdom

ACTION
Community-based Research and Projects

Global ARC Projects

The Global ARC
Cultivating University-Community Partnerships for a Healthier Society