

# Top News



## Resilient by Design

The Resilient by Design Bay Area Challenge is a collaborative research and design project that brings together local residents, public officials and local, national and international experts to develop

innovative solutions to the issues brought on by climate change. The challenge, lasting a year and funded by the Rockefeller foundation, consists of ten teams working to develop implementable designs that foster greater resiliency and adaptive capacity for the region.

Professor Brett Milligan and Claire Napawan are both members of team Public Sediment. The multidisciplinary team led by SCAPE Landscape Architecture consists of the Dredge Research Collaborative, Arcadis, TS Studio, the UC Davis Department of Human Ecology and Design, the UC Davis Center for Watershed Sciences, and the Buoyant Ecologies Lab. The team's strategy was based on the findings of DredgeFest CA (2016), which foregrounded sediment as the core building block of resilience in the Bay. In the second phase of the competition, the team aims to 'Unlock Alameda Creek', reconnecting the flood control channel to the baylands and allowing sediment to flow where it is needed most to help combat rises in sea level.

They hope to restore the creek not only for sediment, but for social equity, public benefit, fish and many other species.

For more information on the project, please see the following: <u>Team Public Sediment</u> <u>Unlock Alameda Creek</u>



LDA 182 Design Charrette: Students present concepts for midtown passenger rail service

The senior students of LDA 182, led by landscape architect and

lecturer, Kimberly Garza, spent the quarter working with their client, AECOM, KP Public Affairs, Cobblestone Placemaking, in addition to the Center for Regional Change of UC Davis, elected officials, and stakeholders. They developed various design strategies for a proposed passenger train in Midtown, Sacramento.

<u>Please see here for an article written by Ben van der Meer of the Sacramento Business Journal</u>

## Notes from Alumni



### ASLA Tailgate Reunion 2017

Miki Fujitsubo UC Davis Class 1979 Environmental Planning & Management: Landscape Architecture State of California Landscape Architect and USACE Certified Water Resource Planner

I am currently a Senior Landscape Architect and a Flood Risk Management (FRM) National Technical Specialist with the U.S. Army Corps of Engineers, Sacramento District. I have worked on military installation design, civil works ecosystem restoration and revegetation projects, and I am currently working with the FRM Planning Center of Expertise that supports FRM studies around the Nation.

My advice to new LA students is to take advantage of landscape architecture's broad opportunities and emphasis especially in communication, working in diverse teams, and leadership. An appreciation and understanding of other disciplines ("a broad and shallow approach") is key in successfully working within teams on complex studies.

William Brunsky, ASLA Oxnard, CA www.williambrunsky.com Class of 1992

I blinked and before I knew it, 25 years in Landscape Architecture were behind me. Time really does fly so be diligent about your career pursuits but understand that it may take time to find what you really love. Study design and do great work by engaging those with a successful track record but also realize that ours is a business. I've worked for three firms in my career, developing different skills at each one, some of which weren't design related. I've worked on commercial projects, residential of every type and size, but the last 17 years I've spent developing resorts in Mexico and the Caribbean. Last year, I started my own practice, drawing on different skills that I learned from each firm, including design, project management, construction administration, business development and marketing, accounting, and so much more. Our profession is diverse so study hard, work harder, be humble, and realize that, as you start your career, you still have a lot to learn.

Magnus Bernhardt Class of 1992

I graduated from UCD in 1992 and moved to Portland Oregon in 1995. I currently work for the Oregon Department of Transportation out of the Region 1 office in Portland; this is my 10th year with the Agency. Advice: Try to get some work experience while in school and explore opportunities in both the public and private sectors as your develop your career. The primary challenge I had starting out was do I let the job or the place dictate where I live...I choose place and don't regret it one bit, though one needs to be more flexible in looking for a job.

Robert Hewitt

Assoc. Professor of Landscape Architecture at Clemson University Class of 1993

My name is Robert Hewitt. I am an Associate Professor of Landscape Architecture at Clemson University, formerly of Penn State. I graduated from UCD in 1993 and went on to Cal graduating in 1996. I am currently working on a three-year NSF grant as co-principal investigator with partners in Duke University's Robotics Lab. Our research is to develop public space assessment methods and passive measures of control for the use of drones in public space. The research specifically addresses cost effective measures and design guidelines for US public spaces that are applicable to a wide range of public land uses. My advice to all students is to invest in keeping your passion for landscape architecture alive and well as society's need for you evolves throughout your career.

Jimmy Chan Vice President of RHAA Class of 1995

#### **Current Work**

BART Oakland Lake Merritt Station Plaza redesign Kaiser Dublin MOB and Cancer Center Marin City Community Center Japanese American Internment Memorial at Tanforan Santa Clara Valley Medical Center

## My advice to students

Be passionate. Now more than ever we are being looked to, to provide leadership on the design of our environments and to take the reins of the overall project vision. At the same time learn and hone your craft. Understand the design and technical aspects of our work. And have fun.

On a side note Julian Rosario, class of 2014, will be joining our office this month as a new member.

#### Paul Robbins

Executive Director of the Resource Conservation District of Monterey County Class of 1995

I graduated in 1995 with a prior BS in IAD. I have worked in resource conservation ever since, starting with the Yolo County Resource Conservation District. I have been the ED for RCD of Monterey County since 2008, with particular focus of work (among other things) on riparian invasive weed (Arundo, tamarisk) management in the Salinas River and farm runoff water quality management (sediment, nutrients). We need landscape systems thinkers such as landscape architects to participate in the dramatic land management issues we face in California in light of climate change and public interest in food and environmental quality. LDA was excellent preparation for me for doing my real learning on the job in natural resource

management with farmers and other rural land managers. www.rcdmonterey.org.

Patrick Haughey

Professor in Dept. of Architecture at Savannah College of Art and Design Class of 1997

My name is Patrick Haughey. I graduated from U.C. Davis with a Bachelor of Science in Landscape Architecture in 1997. I went on to receive my Masters in Architecture from the University of Washington and my Ph.D in the History and Theory of Architecture from Massachusetts Institute of Technology in 2009. I am currently professor of architectural history at Savannah College of Art and Design where I teach architecture and urban history from a global perspective as well as courses on economics and the city. My current scholarship focuses on the fragility of native architectures in the Americas, conflicts of preservation and urbanism, and the legacies of colonialism in the present, with an emphasis on environmental degradation. I also teach studio for the Interior Design and Architecture Departments. My courses at U.C Davis in ecology, geography, geology and environmental studies, among many others continue to be important to how I teach and do research. I encourage all students to take diverse courses through the university in order better grasp the importance of how humans have impacted their world over time.

### Lina Duong

#### Class of 2003

After 13 years of working in mostly private landscape architecture firms, I have returned to school to research about design skills for special needs because my two sons are on the autism spectrum. My boys and future grandchildren can benefit from my research on sensitivity and sensory input from forms or spaces. Currently, I am a 1st year Graduate Student at Art Center College of Design for Environmental Design specializing in Spatial Experience. I am also a Teaching Assistant in their Fab Lab.

My advice are as follows... learning is for life... always revisit your core values and learn to increase your upper limits to think more productively. Your studies and careers are like chapters in a book... your journey starts at UC Davis and will be open ended. It also helps if you can build and have hands on time in wood shop, model shop or metal shop skills. Dream Big!

Jessie Lett Class of 2012

After working in residential design for a few years, I started working at Foothill Associates, a landscape architecture and environmental consulting company in Rocklin. My favorite thing about working with Foothill is the diversity of projects and people. I get to design everything from plazas to oak tree mitigation, and I get to work with biologists, arborists, and landscape architects. I started my first LA related internship while at Davis, and since then I have worked with aquaponics

consultants, artists, and botanists. Taking a variety of internships, stepping out of my comfort zone, and volunteering allowed me to meet this range of people. This in turn taught me about what I wanted to do, helped me do my job better, and is best thing I could have done to grow personally and professionally.

Keely Maricle (formerly Bjornsson) Class of 2016 Landscape Designer, White Cloud Design

After graduation I accepted a designer position at White Cloud Design, a small firm located in Whitefish, Montana that specializes in custom residential design with and emphasis on sustainability and integration of homes into the surrounding landscape. My current workload includes project management for a lakefront estate, conceptual design and masterplanning of a mountainside ranch, and overseeing advertising and marketing projects. My advice for current students is to make sure you have a solid understanding of both grading and construction documents - this has been key for creating visually pleasing yet functional and durable solutions to unique issues that arise during construction.