

**Alexander A Robinson**

Assistant Professor, USC School of Architecture, Landscape Architecture Program  
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A c a d e m i c   D e g r e e s

**Harvard Graduate School of Design** | Masters of Landscape Architecture  
Graduated 2005

**Swarthmore College** | Bachelor of Arts. Major in Studio Arts, Concentration in Computer Science  
Graduated 2000

A c a d e m i c   A p p o i n t m e n t   &   A f f i l i a t i o n s

**University of Southern California School of Architecture** | Assistant Professor School of Architecture  
Landscape Architecture Program, Affiliate, Spatial Sciences Institute  
2013 - ongoing, Los Angeles, CA

**Landscape Morphologies Lab** | Director & Founder  
Research entity focused on developing the design methodologies necessary for high performance landscapes and infrastructures.  
2010 - ongoing, Los Angeles, CA

**Army Corps of Engineer STEM Research Agreement**  
USC liaison in memorandum of understanding for the Los Angeles Army Corps of Engineers branch (manager of the Los Angeles River Ecosystem Restoration Project) and the USC School of Architecture to work together on research and teaching.  
2014 - ongoing

**University of Southern California School of Architecture**  
Assistant Adjunct Professor, Landscape Architecture Program  
Spring 2010 - Spring 2013, Los Angeles, CA

**University of Southern California School of Architecture** | Lecturer, Landscape Architecture Program  
Spring 2008 - Spring 2010, Los Angeles, CA

**Harvard Graduate School of Design** | Studio Teacher Assistant  
Workshops on Advanced Representation Techniques  
Fall 2003 - Spring 2005

P r o f e s s i o n a l   A f f i l i a t i o n s

**oOR Landscape Architecture & Planning** | Principal  
Summer 2010 - ongoing, Los Angeles, CA

**SWA Group Los Angeles** | Associate  
Spring 2007 - Spring 2010, Los Angeles, CA

**Mia Lehrer & Associates** | Designer, Open Space Planning & Analysis  
Fall 2005 - Spring 2007, Los Angeles, CA

**StoSS Landscape Urbanism with Harvard Center for Technology and the Environment** | Project Manager  
Summer 2004-2005, Boston, MA

**American Society of Landscape Architects** | Member  
2005 - ongoing

## A w a r d s & C o m p e t i t i o n s

### **Rome Prize, American Academy in Rome**

Prince Charitable Trusts Fellowship in Landscape Architecture, One Year Fellowship in Rome  
Fall 2015- Summer 2016

### **Finalist, LA2050 \$100k Ideas Open Competition | River LAnding collective**

“River LAnding” was a proposal for subversive summer intervention to create a vision for public access on the Los Angeles River. Co-led and Organized River LAnding collective, Finalist 2013

### **Honor Award, American Society of Landscape Architects (ASLA) Communications**

Honor Award for book I contributed essay for: *Landscape Infrastructures: Case Studies* by SWA Group, 2012

### **AIA Los Angeles LA Next Merit Award | SWA Group & DRD-Studio**

Samsung Bromex Development Master Plan Competition, 2009

### **American Society of Landscape Architects (ASLA) Analysis and Planning Award | Mia Lehrer & Associates**

Los Angeles Revitalization Master Plan, 2008

### **Southern California American Society of Landscape Architects (ASLA) Merit Award | Mia Lehrer & Associates**

Compton Creek Regional Garden Park, 2007

### **American Society of Landscape Architects (ASLA) Honor Award**

Alternative Futures for Tepotzotlan, Mexico, Studio Instructor: Carl Steinitz, 2005

## P u b l i c a t i o n s & A u t h o r e d B o o k s , P e e r - R e v i e w e d

### **The Owens Lake: The Value of a Diminished Thing**

Manuscript in progress.  
2018 Target Release

### **genius ingenium: Finding Place and Ecology in Urban Infrastructures**

Manuscript in progress. Signed contract from Birkhäuser Verlag GmbH, July 2016.  
2018 Target Release

### **“Willful Waters: Negotiating a Contested Course for an Arid River and City”**

Paper chapter in book, *River Cities: Historical and Contemporary*  
Dumbarton Oaks, edited by Thaisa Way  
Co-authored with Vittoria di Palma. One of 13 selected out of 180 Submissions.  
Submitted

### **“genius ingenium: Near Adjacencies to the Owens Lake”**

Paper in *ARID Journal*, Volume 2, Fall/Winter 2013, pg. 24-30

## A u t h o r e d B o o k s

### **Living Systems: Innovative Materials and Technologies in Landscape Architecture**

Co-authored with Liat Margolis, Assistant Professor, University of Toronto  
Birkhauser Publishers. English, Chinese, German and French editions. Currently in 4th printing  
Reviewed in Landscape Journal, DWELL, Metropolis, ‘Scape, and ArchDaily  
In Print, July 2007

### **Owens Lake Dust Control Perception & Design Guidelines**

Self-published books on Owens Lake Design Research  
Self-Published Online, Fall 2013

### **Owens Lake Studio Publications (2)**

Self-published books on the Owens Lake Studio, funded by Great Basin Air Pollution Control District.  
Funded by Air Pollution Control District. Self-Published Print & Online, 2011 & 2012

C h a p t e r s & I n v i t e d B o o k C o n t r i b u t i o n s

**“An Interface for Instrumental Reconciliation”**

Chapter in book, *Innovations in Landscape Architecture*, pg. 28-42  
Routledge, edited by Daniel Ortega and Jonathan Anderson  
In Press, 2016

**“Inyo and Obsidian Geo-metry or How Long is a Piece of String?”**

Article in online publication, *OffRamp 11: Ground*  
Sci-Arc, edited by Zachary Tate Porter  
July 2016

**“Owens Lake Rapid Landscape Prototyping Machine Reverse-Engineering Design Agency for Landscape Infrastructures”**

Chapter in book, *Paradigms in Computing: Making, Machines, and Models for Design Agency in Architecture*, pg. 349-375  
EVoló, edited by David Gerber and Mariana Ibañez  
In Print, 2014

**“Modulating Infrastructural Flows to Create Open Space”**

Chapter in book, *Landscape Infrastructures: Case Studies by SWA Group*, pg. 30-35  
Edited by Ying Yu Hung & Gerdo Aquino, Birkhauser  
Published 2010, Revised 2013

E x h i b i t i o n s

**“Greetings from Owens Lake” Installation** | Eastern Sierra Interagency Visitor Center  
Upcoming, 2017, Lone Pine, CA

**Cinque Mostre 5 – Across the Board: Parts of a Whole** | American Academy in Rome  
“Feast of the Picturesque. Act X. Porto Ripetta, Tevere”  
February - April 2016, Rome, Italy

**After the Aqueduct** | L.A.C.E. Los Angeles Contemporary Exhibitions  
“Greetings from Owens Lake: Rapid Landscape Prototyping Machine for the Owens Lake Dust Control Project”  
March 2015, Los Angeles, CA

**Rapid Landscape Prototyping for the Owens Lake Dust Control Project** | USC School of Architecture Gallery  
November 2014, Los Angeles, CA

**ACADIA Conference Exhibition** | USC School of Architecture  
Exhibition of Landscape Morphologies Lab Rapid Landscape Prototyping Machine Interface  
Juried Selection. October 2014, Los Angeles, CA

**The Los Angeles River Integrated Design Research & Urban Mosaic Exhibit**  
Los Angeles City Hall “Bridge” Gallery  
Sponsored by Los Angeles Bureau of Engineering, Los Angeles Department of Water & Power, &  
Councilmember Mitch O’ Farrell  
August 2013, Los Angeles, CA

**2<sup>nd</sup> International Architecture Biennale Rotterdam: The Flood**  
Curator: Adriaan Geuze, Exhibition & Publication  
May-June 2005, Rotterdam

P e e r R e v i e w e d C o n f e r e n c e P a p e r s

**“The Opportunities and Hazards of Integrated Water Resource Management for (Blue Green) Open Space in Los Angeles”** | International Conference on Water, Megacities and Global Change.  
Paper & Presentation. December 2015, UNESCO HQ, Paris, France

**“Willful Waters: Negotiating a Contested Course for an Arid and City”**

River Cities: Historical and Contemporary: Dumbarton Oaks Garden and Landscape Studies Symposium  
Co-authored with Vittoria di Palma. One of 13 selected out of 180 Submissions.  
Paper & Presentation. May 2015, Washington D.C.

**“Designing Fluvial Sites: Digitally Augmented Physical Hydraulic Modeling”**

SIMAUD Conference Symposium on Simulation for Architecture and Urban Design  
Video & Presentation. April 2014, Tampa, FL (paper presented in person by David Gerber)

**“A Case Study for Quantitative Urban Ecosystem Design and Planning, United States Army Corps of Engineers  
Los Angeles River Ecosystem Restoration Feasibility Study” | 2014 CELA Conference**

Abstract & Presentation. March 2014, Baltimore, MD

**“Owens Lake, Infrastructural Omnibus” | 2011 CELA Conference**

Abstract & Presentation. March 2011, Los Angeles, CA

R e s e a r c h P r o j e c t s a n d G r a n t s

**Feast of the Picturesque, Act X, Porto Ripetta, Tevere** for Cinque Mostre Exhibit

American Academy in Rome Fellows Fund, Competitive Grant, 1700 euros (~\$1990)

**Advanced Design Tools for Reconciling Scales of Use and Perception in Large Scale Infrastructures**

Principal Investigator, original collaboration with Andrew Atwood

Grant from Lauren Bon and the Metabolic Studio Grant / Annenburg Foundation, \$150,000. 2012-2013

Grant from USC Advancing Scholarship in the Humanities and Social Sciences. \$12,500. 2011-2012

*Project entails designing and building a custom landscape prototyping machine in order to improve the design of dust mitigation landscapes at the Owens Lake in Lone Pine, California. The prototyping machine hybridizes engineering physical modeling techniques, robotic technology, digital projection, and 3D scanning to create a new multi-sensory design platform for addressing the complex issues present on the lake. The machine is designed to create a common ground where designers, engineers, and the public can dynamically engage in the multiple concerns inherent to the lake.*

Summer 2011-2015

**Los Angeles River Bow-tie Site Hydraulic Studies & Studio**

Grant from the Los Angeles Bureau of Engineering, ~\$5,000

Grant from the USC Architecture Guild, \$2,500

*The BOE supported the development of design-centric hydraulic physical modeling environment with which to develop and analyze proposals for the Los Angeles River Bowtie Site. The site is the location of a project currently being developed by the Army Corp of Engineers and is intended to demonstrate the hydraulic viability of ambitious design proposals, while also developing an effective design methodology for approaching similar projects. In addition to supporting the construction of the physical model, the BOE is supporting a strategic exhibition of the multimedia work. This project is intended to expand into a project for the entire river (LA-RIDL)*

Spring 2012-2013

**Landscape Architecture Foundation Research Fellow**

Case Studies Investigations Project, \$6,000

*Project seeks to develop and apply performance metrics to built landscape projects.*

Summer 2011

**Owens Lake Studio**

2 Grants from Great Basic Air Pollution Control District, \$2,500 Each

*Studio work on the lake reportedly made the Los Angeles Department of Water and Power to “think outside the box” and hire landscape architects to work on the next phase of the project.*

Landscape Morphologies Lab

Fall 2010, Fall 2011

**Patrick Curran Research Fellowship**

Contemporary Urban Heat Island Research & Countermeasures, \$15,000

*Project assessing the growing body of scientific research and practiced landscape countermeasures to urban heat island, global warming, and other urban environmental ills. Research included travel to Germany and attending conferences.*

2009

**Xi'an Horticultural Expo, University Park**

Faculty Leader for Design of USC University Park Parcel, \$5000+

*Student and faculty collaborative design and workshop for a parcel at the Horticultural Expo capitalizes on contemporary research into urban heat island countermeasures. The "Sky Garden" is now built*

2010-2011

**Graham Foundation Grant for Research**

Living Systems Book Research and Development, \$15,000

2006

**People, Places, & Prosperity Student EPA Grant**

Member of multidisciplinary student team advised by Niall Kirkwood

*EPA funded multidisciplinary research and outreach project on the efficacy civic storm-water interventions. Culminating presentation in Washington D.C.*

Summer 2004-2005, Cambridge, MA / Lowell, MA

**Harvard Community Fellowship Grant: Tanner Street Initiative**

Center for Technology and the Environment & StoSS Landscape Urbanism

*Grant awarded to research and implement new adaptive landscape strategies for a neighborhood impacted by the Silresim Superfund site in Lowell, MA.*

Summer 2004. Cambridge, MA

**2<sup>nd</sup> International Architecture Biennale Rotterdam: The Flood**

Member of student team led by Niall Kirkwood

*Presented a prototypical landscape/urban design for the Netherlands that addresses rising sea levels.*

Spring 2005, Cambridge, MA

**Green Infrastructures for Water in the City Symposium**

Harvard Graduate School of Design

*Co-organized a day-long symposium featuring prominent speakers from across the country.*

Spring 2005, Cambridge, MA

**Pennywhite Travel Grant Recipient: Contemporary Oasis in the West**

Harvard Graduate School of Design

*Explored the changing relationship of people and wildlife with water in a variety of oasis-like conditions.*

January 2004, California, Nevada, & Arizona

**Collaboration with Eco-Artist Jackie Brookner**

*Assisted Jackie Brookner with proposals for the MassMOCA (Massachusetts Museum of Contemporary Art in North Adams, MA) and the BigNothing art installation in Philadelphia, PA.*

Summer 2003 - 2004, Philadelphia, PA & North Adams, MA

**Artist-in-Residence**

Swarthmore College

*Organized the ad-hoc construction of a public park on a post-industrial site in North Philadelphia.*

Summer 2002, Philadelphia, PA

**Invited Lectures, Keynotes and Workshops**

**"The Perceptual Architecture of the Owens Lake"** | Realities and Realms: Responsive Technologies in Ecological Systems Colloquium | Harvard Graduate School of Design

Invited Lecture. November 2016, Cambridge, MA

**“Interfacing with Landscape Performance: Case Studies and Research in Simulation and Modeling”** | Education Session | American Society of Landscape Architecture National Conference | October 2016, New Orleans, LA

**“A Projective Picturesque: Reconciling Pictorial with Performance in Landscape Architecture,”** | International Congress of Landscape Architects, annual, international conference for the International Federation of Landscape Architects. Invited Speaker. April 2016, Turin, Italy

**“An Instrumental Reconciliation”** | University of Leuven Landscape Lecture Series  
Invited Lecture. December 2015, Leuven, Belgium

**“Tooling Landscape Infrastructure Design Dialectics”**  
Washington State University School of Design and Construction  
Parametric Design Practices Symposium & Workshops  
Keynote Lecture. April 2014, Pullman, WA

**“An Instrumental Practice? The Agency of Landscape Architecture in Territories of Instrumentality”**  
Harvard Graduate School of Design.  
Invited Lecture. February 2014, Cambridge, MA

**DredgeFest Louisiana Workshop & Lecture**  
Louisiana State University Robert Reich School of Landscape Architecture  
Invited Workshop Leader & Lecture. January 2014, Baton Rouge, LA

**“Recent Work”** | SWA Group Retreat  
Keynote Lecture. July 2013, Los Angeles, CA

**“An Instrumental Practice? The Agency of Landscape Architecture in Territories of Instrumentality”**  
Cornell University Department of Landscape Architecture  
Invited Lecture. February 2013, Ithaca, NY

**“An Instrumental Practice? The Agency of Landscape Architecture in Territories of Instrumentality”**  
University of Southern California School of Architecture  
Invited Lecture. February 2012, Los Angeles, CA

**“Los Angeles River & Owens Lake Design Research”**  
ALI International Drylands Design Conference, Woodbury University, ARIDLands Institute  
Invited Lecturer. March 2012, Los Angeles, CA

**“Owens Lake Measurements Lecture”**  
Center for Land Use and Interpretation, Landscape Futures Super Workshop  
Invited Lecture. January 2011, Los Angeles, CA

**“Living Systems”** | University of Texas at Austin, Landscape Architecture Lecture Series  
Invited Lecture with book co-author Liat Margolis. March 2008, Austin, TX

**“Living Systems”** | Knowlton School of Architecture, OSU, Landscape Architecture Lecture Series  
Invited Lecture with book co-author Liat Margolis. November 2007, Columbus, OH

**“Living Systems”** | University of Pennsylvania, Landscape Architecture Lecture Series  
Invited Lecture with book co-author Liat Margolis. October 2007, Philadelphia, PA

**“Living Systems”** | Harvard Graduate School of Design, Landscape Architecture Lecture Series  
Invited Lecture with book co-author Liat Margolis. October 2007, Cambridge, MA

## Research Featured in Books & Journals

**Landscape Architecture and Digital Technologies : Re-conceptualizing Design and Making**  
Featured work of my Landscape Morphologies Lab  
Routledge. Edited by Jillian Waliss and Heike Insa Rahmann,  
In Print, 2016

**Responsive Landscapes: Strategies for Responsive Technologies in Landscape Architecture**

Featured my Landscape Morphologies Lab, Owens Lake Rapid Landscape Prototyping Machine as a case study, Routledge. Edited by Bradley Cantrell and Justine Holzman.  
In Print, 2015

**Representing Landscape: Digital**

Featured work of my Landscape Morphologies Lab.  
Routledge. Edited by Nadia Amoroso.  
In Print. 2015

**“From Architecture to Landscape”**

Peer Reviewed Paper in *Places Journal* featuring my work.  
October 2014 (online journal)

**“Living Systems: Innovative Materials and Technologies”** (Book Review) by Eric Ellingsen

*Landscape Journal* 29:2-10 pg. 232-236.  
2010

**Studioworks**

Harvard Graduate School of Design  
Fall 2003

F e a t u r e d i n P r e s s & B l o g s & P o d c a s t s

**“Next Up: The LA River' Mini-Session #7 with Renee Drake Wilson and Alexander Robinson”** | Architect

Podcast Interview | Invited participant.  
October 2016

**“Paesaggi Di-Vini”** | Paysage Redazione Magazine

Feature Article on oOR RebArena Project  
February 2016

**“Cinque Mostre – Across the Board: Parts of a Whole”** | *Nero Magazine*

Article on Cinque Mostre Show at American Academy in Rome  
January 20, 2016

**“Feature: Making by Seeing”** | *Architect's Newspaper* by Josh Stephens

Feature article on “Greeting from Owens Lake” project and research and other related projects.  
November, 4, 2015

**“River Cities Offer Lessons on How to Adapt”** | *The Dirt ASLA Blog* by Jared Green

Article on the Dumbarton Oaks Conference Rivers & Cities  
May 21, 2015

**“The New Rome Prizes in Landscape Architecture”** | *Landscape Architecture Magazine* by Jennifer Reut

April 28, 2015

**“Rome Prize Winners, 2015-2015”** | *Places Journal*

April 24, 2015

**“Mediations on Southern California's Water Lifeline”** | *Los Angeles Times* by Christopher Knight

Review of the After The Aqueduct Group Show  
March 27, 2015

**“After the Aqueduct: Art Considering a Dry Future”** | *KCET Artbound* by Lyle Zimskind

Review of the After The Aqueduct Group Show  
March 23, 2015

**“landscape information modeling”** | *mammoth* (blog) by Rob Holmes

Article discusses my Landscape Morphologies Lab Owens Lake research  
May 5, 2014

**“L.A. River Design Proposals that Can Handle the Floods”** | *KCET* by Carren Jao

Article on my Los Angeles River Bow-tie Site Hydraulic Studies & Studio  
September 7, 2013

**“Weighing In on L.A. River ARBOR Study; Alt. 20 Restores Twice as Much as Alt 13”** | *KCET* by Carren Jao

Article featuring my research and opinion on the Los Angeles River Army Corps ARBOR Study  
November 5, 2013

**“More to the Story”** | *Landscape Architecture Magazine* letter to the editor by Ted Schade

Describes my research’s effect on the Owens Lake Dust Control Project  
January 2013

**“Living Systems: Innovative Materials and Technologies for Landscape Architecture”** (Book Review)

*Science News*. 173. 3 (Jan 19, 2008): 47

January 19, 2008

**“New and notable books on architecture, culture, and design”** (Book Review)

*Metropolis Magazine* by Mason Currey

September 19, 2007

**“Book Review: Living Systems”** | *Archidose* (website)

August 6, 2007

## T e a c h i n g @ U S C

**541b Landscape Architecture Design** | 6 units

Spring 2015

**540I Topics in Media in Landscape Architecture** | 2 units,

Fall 2011, Fall 2012, Spring 2014, Spring 2015

**DDR Chair and Committee Member** | Chair of 2 - 4 Students, 3 to 5 committees

Fall & Spring, 2009, 2010, 2011, 2012, 2013, 2014, 2015

**542a Landscape Architecture Design** | 6 units

Fall 2011, 2012, 2013, 2014

**535 Landscape Construction: Performance Approaches** | 3 units,

Spring 2009, Spring 2010, Spring 2011, Fall 2013, Fall 2014

**542b Landscape Architecture Design** | 6 units

Spring 2011, 2012, 2013, 2014

**534 Landscape Intervention: Construction Methods** | 3 units,

Fall 2009, 2010

## S e l e c t S e r v i c e , C o m m u n i t y

**One Water LA 2050** | Select Stakeholder Committee Representative

Selected to participate in advisory group for comprehensive planning effort to integrate water resource management and design.

2014 - 2015, Los Angeles, CA

**GRASS (Greenways to Rivers Arterial Stormwater System) Charette** | CalPoly Pomona & City of Los Angeles

Selected as an “expert” to participate in a workshop.

Spring 2015

**ARIDLands Institute (ALI)** | Friends of ALI (Advisor)

2013 - ongoing



**Owens Lake Master Planning Committee** | Volunteer Member  
Participated extensively in the stakeholder and public planning group for the Owens Lake.  
2010 - ongoing, Los Angeles, CA

Select Service, School @ USC

**Human Resources Committee**, 2016-2017  
**Curriculum Committee**, 2014-2015  
**Facilitates Committee**, 2013-2014  
**Landscape Architecture Search Committee**, 2013 - 2014  
Faculty Leader, Xi'an Horticultural Expo University Park, 2010

Select Service, Technical

**SIMAUD Conference Paper Reviewer**, 2015  
**ACADIA Conference Paper Reviewer**, 2014  
**CELA Conference Paper Reviewer**, 2011

Select Service, External Teaching

**Rome Garden and Landscape Seminar** | ZTH Zurich  
Guest Lecturer, Rome, Fall 2015  
**Contested Territories: Geopolitics, Media + Design in Southern California Class**  
Harvard Graduate School of Design  
Guest Lecturer, Los Angeles, Spring 2014  
**Systems Integration Class** | Woodbury College  
Guest Lecturer, Los Angeles, Spring 2010, 2011, & 2013

Select Professional Projects at o O R

**Reb Arena**, Bad Durkheim, Germany. RebArena translated from German to English is literally "Vine Arena", referencing the active agricultural landscape in which it is situated and the historical local ties to Roman wine-making. The RebArena applies agendas of access, perception, and program to mutate a winemaking landscape into an original yet contextual form and materiality. The resulting space can accommodate a variety of events and programs, but its primary function is to enhance the contemplation and appreciation of the unique spatial and material terroir of this viniculture landscape.

Select Professional Projects at Mia Lehrer & Associates

**Los Angeles River Revitalization Master Plan**, Los Angeles CA. The Los Angeles River Revitalization Master Plan was a multi-million dollar multi-disciplinary and agency planning effort coordinated by the Los Angeles Bureau of Engineering. The project spanned a year and a half and included extensive community participation, advanced hydrologic, economic, and urban analysis, and visionary, long-term, master planning. The final document includes recommendations ranging from agency structuring to specific designs guidelines and had laid the foundation for a series of ongoing improvements to the 51 mile long urban river. *Designer. GIS Open Space Analysis.*

**Compton Creek Garden Park Master Plan**, City of Compton. The Compton Creek Regional Garden Park Master Plan provides a visionary plan for the transformation of an urban creek into a vital community amenity, within a strategic focus on the difficult process of actual implementation. The plan presented focuses on a set of typologies and systems that are designed to be implemented opportunistically and flexibly without compromising the ultimate integrity of the plan. The plan also employs innovative organization and advanced graphics to help fund-raising and grant writing. *Co-author.*

#### Select Professional Projects at SWA Group

**Anning River Master Plan**, Panzhuhua, South Miyi County, China. MIYI People's Government. In China the Anning River provides the City of Panzhuhua (elevation 1,200m) with over half of its electrical needs through the creation of 3 hydro electric dams within a 12 kilometer reach. Harnessing this renewable energy has resulted in a growing population and need for increased residential densities. SWA with Arup Engineers is currently working with the Panzhuhua/Miyi Government in the planning of a future 3 square kilometer area that can allow the City to grow while maintaining its rich agricultural heritage and its infrastructural identity. The proposal includes an interconnected network of linear parks aligned with existing gravity fed irrigation canals and mountain streams meant to strengthen ecological corridors and link pedestrians to contiguous boardwalks along the riverfront. Dense development provides the framework that can allow for the preservation and enhancement of native habitat and natural systems within the region. *Lead Designer, Hydrology Specialist.*

**Arabian Canal Detailed Master Plan**, Dubai, United Arab Emirates. Limitless LLC. Detailed Master Plan for Area 1 & 2 of the Arabian Canal project, a 50 km waterway cut inland from the Dubai coast. This phase is a refinement of the conceptual design for the first two communities that are to be built. *Designer.*

**Del Amo Boulevard Landscape Restoration**, Torrance, CA. Exxon Mobile. Through a series of simple interventions and natural systems technologies, SWA Group's design for the Del Amo Site transforms a polluted vacant lot into an enriched and sustainable natural history display. The product of extensive site and regional research and analysis, the design employs vernal pools, washes, and topography to serve multiple design goals, including public safety, biodiversity, stormwater remediation, and community amenity. A series of street side seating areas and decks provide access and interpretation, while maintaining site safety and habitat viability. *Project Manager, Lead Designer.*

**Floyd Bennet Field Competition**, New York, NY, Van Allen Institute. Planning and Preservation invited designers worldwide to generate design proposals for the unique potential for the 358-acre Gateway National Recreation Area in New York. "Changing Scenery" is a framework for thinking about the trajectory of National Park Service (NPS) holdings. This framework places NPS Lands in a strategic position that straddles the line between the historic mission of scenery conservation and a set of proposals about landscape that faces global environmental issues head on. Critical emphasis on a new identity within NPS Lands incorporates landscape process, infrastructure and resource management into the memorable landscapes that are evolving today. *Designer.*

**Los Angeles Harbor College**, Wilmington, California. Steinberg Architects. LA Harbor is uniquely perched over a large lagoon in South LA, near the Long Beach Harbor. While bracketed by beautiful natural features, the college itself lacks a notable internal landscape identity. Recent building renovations have given the campus a rare opportunity to create a new signature landscape and bind the college's many disparate elements. SWA's landscape plan proposes a low maintenance central landscape that improves problematic drainage and air quality, while providing the campus much needed landscape structure and comfort features. *Project Manager, Lead Designer.*

**Los Angeles Valley College**, Los Angeles, California. Steinberg Architects. SWA is preparing a new Master Plan with Steinberg Associates of the verdant 100 acre City College Campus in the San Fernando Valley. Recognizing the college's commitment to sustainable practices, innovation, and regional identity, the landscape plan creates a rich internal structure of sustainable landscape features that reconnect with the adjacent waterway. Through intensive analysis, client meetings, and design charrettes, the plan also focuses on strengthening the college's unique identity, creating vibrant social nodes, and maintaining its large urban forest. *Project Manager, Lead Designer.*

**Samsung Bromex Master Plan Competition**, Seoul, Korea. City of Samsung. DRD-Studio, Los Angeles. The Bromex site, with its convenient connections to Seoul and Goyang and adjacent Chang-Reung River and mountains has a rich assortment of potential links to both ecology and industry. SWA's landscape concept of the Plexus, achieves this rich set of connections and define the site's identity and quality of life. The complexity of the parcel distribution and the

opportunities for connections requires a robust and singular landscape framework. What differentiates the Plexus from other linkage systems is that it not only connects people to program, development, and nature, but that the connective tissue itself becomes the core open-space and identity of the project. *Lead Designer.*

**Sands Bethworks**, Bethlehem, Pennsylvania. RTKL. Landscape design and master planning services for the 56-acre brownfield, adaptive re-use site that integrates the original Bethlehem Steel Corporation architecture with a new casino, hotel and mixed-use development. *Team Captain, Designer.*

#### M y S t u d e n t s ' A w a r d s

**Tina Chee, National Olmsted Scholar Finalist**

Featured work from my Los Angeles River Studio, 2013

**Arid Lands / AIA Drylands Design Competition Winner**

Featured work from my Owens Lake Studio / Research Advisor. Students won \$10k to continue research. 2012