

Department of Landscape Architecture
California State Polytechnic University,
3801 W Temple Ave. Pomona, CA 91767
Email: wli@cpp.edu Tel(Office): 001-909-869-2715

Dr. Weimin Li, ASLA

EDUCATION:

University of California at Berkeley, Ph.D., Landscape Architecture & Environmental Planning, 2008

Sun Yat-Sen (Zhongshan) University, Guangzhou, China, M.S., Physical Geography, 2001

Sun Yat-Sen (Zhongshan) University, Guangzhou, China, B.S., Environment and Resource Planning, 1998

PROFESSIONAL EDUCATION:

Faculty Learning Community on Academic Leadership, California State Polytechnic University at Pomona, 2019-2020

ADMINISTRATIVE POSITION:

Graduate Coordinator, Department of Landscape Architecture, College of Environmental Design, California State Polytechnic University at Pomona, Jan. 2016 – Present

Position Responsibility (As the graduate coordinator, Dr. Li is responsible for strategic planning, leadership, and operational tasks in but not limited to the following areas):

- Report to both the Department Chair and the Director of Graduate Studies on all matters related to the MLA program.
- Represent the MLA program in relevant department, college and university meetings and activities.
- Manage the overall operation of the Master of Landscape Architecture (MLA) program.
- Lead recruitment effort for the MLA Program to maintain sustainable cohort numbers.
- Manage MLA admission, orientation, and graduation with assistance from department administration coordinator and graduate advisor.
- Coordinate all communication among university, college, department, faculty, current students, prospective students, alumni and others for matters related to the MLA program.
- Lead and facilitate graduate study/curricula committee effort on updating and improving the MLA curricula including during the 2018 semester conversion period.
- Monitor the academic progress of MLA students from recruitment to post-graduation and provide proper academic advising to help them successfully finish their MLA degree.
- Monitor the physical and mental health situation of MLA students and coordinate efforts from the department, the college and the university in supporting students' well-being.
- Lead the development of program level graduate studies policies such as strategic planning, recruitment plan, and process and requirements of cumulating experience.
- Lead program level assessment effort to ensure the achievement of program learning outcome.
- Lead and organize faculty and student effort toward the accreditation of the MLA program including the development of Self-Evaluation Report, collection and submission of student works and coordination of visiting team activities etc.
- Produce and disseminate program promotion materials through website and social media.
- Advocate and support MLA students for scholarship, internship, research assistantship, competition awards, jobs, and other academic and career opportunities.

Major Accomplishment:

- Greatly improve the representation of the MLA program in the Cal Poly Pomona and national academic community.
- Increase cohort enrollment number of the MLA program by over 400% in Fall 2021 compared to previous lowest number.
- Successfully renew full accreditation by LAAB for the MLA program in 2018.
- Maintain the program's high Nation Ranking from 11th to 16th place as ranked by Design Intelligence.
- Lead semester conversion effort successfully and update the curricula of the MLA program.
- Receive the Outstanding Academic Advisor award from the California State Polytechnic University at Pomona in 2018.
- Support faculty and students in the 606 Studio of the MLA program to continuously attract project funding from regional and local governments, NGOs, environmental groups and other public sectors with their research, planning and design efforts and services to the environment and the society.
- Under Dr. Li's leadership and support, faculty and students in the MLA program received a number of National, State and Regional awards, including but not limited to National ASLA Professional Award of Honor in Research Category (2017), National ASLA Student Award of Excellence in Research Category (2018), and National ASLA Student Award of Excellence in Community Service Category (2019).
- Lead and participate in funding proposals and successfully obtained more than \$300,000 funding for projects, research, and teaching activities in the MLA program.
- Establish a student and alumni database/network and actively engage students, alumni and professional to support program effort in recruitment, admission, graduation, and student career development.
- Strongly promote the value of diversity and continue to improve the racial, gender and cultural diversity of both faculty and students in the program.

Other Service Experience and Contribution:

- Board Member, Landscape Architecture Accreditation Board, To be started January 2022
- Educational Committee (Member), National American Society of Landscape Architects (ASLA), 2020
- Landscape and Land Use Planning Leadership Team, National American Society of Landscape Architects, 2020
- Lead LAAB Accreditation Visiting Team to conduct successful accreditation review of landscape architecture programs in multiple universities in the United States since 2018.
- Lead Cal Poly Pomona project team to participate in the International Geodesign Collaboration (IGC) and the Geodesign Summit continuously.
- Conduct peer review for academic journals in landscape architecture, Geographic Information System (GIS) and remote sensing fields.
- Lead assessment effort in the College of Environmental Design as the College's Assessment Liaison and Assessment Committee Chair.
- Lead and participate in multiple Search Committees for department faculty members, Department Chair, Associate Dean and Dean of College of Environmental Design.
- Serve in many other university level committees including but not limited to the University Executive Graduate Council, Online Education Task Force, Academic Program Assessment Committee, International Study Program Committee, GE requirement Ad Hoc Committee etc.
- Serve in other College level committees including but not limited to ENV Technology Committee, Research Committee, and Strategic Planning Committee.
- Serve in other Department level committees including but not limited to Retention Tenure and Promotion Committee, Lecturer Evaluation Committee, Scholarship Committee, Accreditation Preparation Committee, Academic Advisors, Webmasters, etc.

ACADEMIC POSITIONS:

- Professor, Department of Landscape Architecture, College of Environmental Design, California State Polytechnic University at Pomona, 2018 – Present
- Associate Professor, Department of Landscape Architecture, College of Environmental Design, California State Polytechnic University at Pomona, 2014-2018
- Assistant Professor, Department of Landscape Architecture, College of Environmental Design, California State Polytechnic University at Pomona, 2008-2014
- Graduate Teaching Instructor and Researcher, Department of Landscape Architecture, Department of Geography, Department of Architecture, School of Engineering, and the Center of Geographic Information Sciences (GIS), University of California, Berkeley, 2002-1008

Teaching Focus: Ecosystematic Landscape Planning and Design, Environmental Sustainability and Landscape Performance, Geographic Information Sciences (GIS and Remote Sensing), Geodesign in Landscape Architecture, Intermediate and Advanced Graduate Landscape Design Studio, Evolving Issues in Environmental Design etc.

Research Focus: Urban environment and behavior, natural and social disaster response and resiliency, climate change mitigation and adaptation, and advanced geospatial technologies e.g., geospatial data integration, geospatial analysis, geoprocessing modeling, high-resolution remote sensing imagery processing, application of Unmanned Aerial Vehicles and 3D landscape construction, and their application in a wide range of landscape design and planning practice, etc.

SELECTED PUBLICATIONS AND PAPERS IN PROGRESS:

- Padgett, Pamela E.; Winter, Patricia L.; Milburn, Lee-Anne; **Li, Weimin**. 2021. Measuring individual ozone exposure in Los Angeles urban parks. Gen. Tech. Rep. PSW-GTR-274. Albany, CA: U.S. Department of Agriculture, Forest Service, Pacific Southwest Research Station. 61 p. <https://www.fs.usda.gov/treearch/pubs/63450>
- **Li, Weimin**, Patricia L. Winter, Lee-Anne Milburn, Pamela E. Padgett. 2021. "A Dual-Method Approach toward Measuring the Built Environment – Sampling Optimization, Validity, and Efficiency of Using GIS and Virtual Auditing". *Journal of Health and Place*. Volume 67. January 2021. 102482. [https://authors.elsevier.com/sd/article/S1353-8292\(20\)31876-1](https://authors.elsevier.com/sd/article/S1353-8292(20)31876-1).
- **Li, Weimin**, P.K. Kaihara Arce, Ava S. Chang, Jordan D. Henry, Kay Kites, Chris M. Konieczny, Lana Jeries, Lauren M. McKenna, Maria R. Reynolds, Morgan Ruby, Daniel Scheir, Laurel A. Skinner, Danielle M. Slabauugh, Civin Steward, and Chris Weahters. 2020. "Redefining central Los Angeles, United States" in Thomas Fisher, Brian Orland, and Carl Steinitz (eds). *The International Geodesign Collaboration, Changing Geography by Design*. ESRI Press.
- **Li, Weimin**, Perisho, J. Tsong, J and Gonzalez, J., 2019., Street Space Detailed Measurement Data for the Gateway Cities and Rivers Urban Greening Master Planning. Watershed Conservation Authority, Azusa, CA.
- Winter, Patricia L. Pamela E. Padgett, Lee-Anne Milburn and **Weimin Li**. 2019. "Neighborhood Parks and Recreationists' Exposure to Ozone: A Comparison of Disadvantaged and Affluent Communities in Los Angeles, California", *Environmental Management*, No. 63. 379-395. <https://link.springer.com/article/10.1007/s00267-019-01140-3>

- Luo, Tianqing and **Weimin Li**. (In Progress) “Disparity between Proximity-based Park Accessibility Standards and Stratified Users’ Access and Willingness-of-Walking-to-Parks – Findings from Los Angeles”.
- Luo, Tianqing and **Weimin Li**. (In Progress). Motorization and the Choice of Walking-to-Park - Disparity of Travel to Parks between Car Culture and Walking Culture.
- **Li, Weimin** and Lee-Anne Milburn, “The Evolvement of Design Tools and the Emergence of Geodesign in Landscape Architecture”, *Journal of Landscape and Urban Planning, Geodesign Special Issue*. 2016
- **Li, Weimin**, “Complex Landscape, Simplified Representation – Integrating Data-Driven and Idea-Driven Technologies for Landscape Representation”, in Nadia Amoroso (Eds), *Representing Landscapes – Hybrid*, Rouledge 2016.
- **Li, Weimin** and Radke, J. 2012. “Geospatial Data Integration and Modeling for the Investigation of Urban Neighborhood Crime, *Annals of GIS*, Vol. 18, No.3, 185-205.
- **Li, Weimin**, Radke, J, Liu, D., and Gong, P. 2012. “Measuring Detailed Urban Vegetation with Multisource High-Resolution Remote Sensing Imagery for Environmental Design and Planning”, *Environment and Planning B*. Vol. 39. No. 3.
- Luo, Tianqing, **Li, W.** and Hanna, K. 2011. “Density Change and Their Impact on Sustainable Recreational Travel to Parks in Large Chinese Cities: Shanghai Case. *Applied Mechanics and Materials – Architecture and Building Materials*. Vols. 99-100 (2011) p. 1121-1127.
- Luo, Tianqing and **Li, W.** “A Demand-oriented Examination of Local Park Service in Los Angeles: Facilities, Amenities, Programs and Actual Use”, Paper submitted to *Journal of Landscape and Urban Planning*.
- **Li, Weimin**. “Construction of Three-Dimension Urban Space and Evaluation of Vegetation’s View Blocking Effect with Multi-source Remote Sensing Imagery”, Paper in progress.
- **Li, Weimin**. “Vegetation and Crime in Urban Neighborhoods – a Systematic Investigation with Geospatial Technologies”, Paper in Progress.
- **Li, Weimin**. 2007. Cartography, GIS and graphic design, in *Canoe Atlas of the Little North* Edited by Berger, Jonathan & Thomas Terry, Erin, Ontario, Canada: Boston Mills Press, 2007.
- **Li, Weimin**. 2000. “A Comparison of Society-Resource-Environment-Development (SRED) system of the east and the west Pearl River Delta,” *Ecological Economy* No.8, P.15-19.
- **Li, Weimin**. 2000. “A Discussion on Sustainable Development of Regional Economy” ISBN 1006-4370 *Ecological Economy* No. 5 P. 27-30.
- **Li, Weimin**. 1999. “An Analysis of the Impacts of Changing Corridors on Urban Ecosystem” ISSN1001-8107 *Geography and Territorial Research* Vol.15, No.4, P.76~81.
- **Li, Weimin**. 1999. “A Preliminary Analysis of Population-Resource-Environment-Development (PRED) system of Jiangmen city, Guangdong Province” ISSN1001-8642 *Economics Geography* Vol.19 Supplement, P. 76-82.
- **Li, Weimin**. 1999. “Environmental Protection of Fruit Jungles in Haizhu, City of Guangzhou” ISSN1001-8141 *Resource Development & Market* Vol.15, No.6, P. 362~363.
- **Li, Weimin**. 1999. “The Urban Ecological Functions of the Haizhu Fruit Jungle in Guangzhou, China” *Development of Research Network for Natural Resources, Environment and Ecology* Vol. 10 No.3, P. 32-36
- **Li, Weimin**. 1999. “Landscape Design as a Marketing Strategy of Real Estate Development in

Guangzhou City” *South China Real Estate* December, P51-52.

- Li, Weimin 1999. “An Analysis on Pricing Strategies of Real Estate Sale”, *China Real Estate*, November, P. 13-14.

CONFERENCE PAPERS & INVITED PRESENTATIONS:

- Li, Weimin. 2019. “The Landscape of DACs”. Invited talk presented at WRIP Project Conference, California State University at San Bernardino.
- Li, Weimin et al. 2019. “A Shift of Value – Redefining Downtown L.A.”, presented in the International Geodesign Collaboration (IGC) Conference, February 23-25, 2019.
- Li, Weimin. 2018 “Geospatial information in Big Data Era and Collaboration with STEAM Disciplines”, Inter-disciplinary Thematic Scholarly Community. Office of Research, Innovation & Economic Development. California State Polytechnic University at Pomona.
- Li, Weimin. 2018. “Disparity between Park Accessibility Standards and Stratified User’s Actual Travel and Willingness to Walk to Parks- Findings from Los Angeles”. Presentation to CELA 2018, Blacksburg, Virginia Tech, March 2018.
- Winter, P.L., Padgett, P.E., Milburn, L.A., Li, W. 2017. Urban Parks as the nexus for socioecological resilience. Presentation delivered at the USFS R & D Health and Nature workshop, July 26, 2017, Washington, DC
- Li, Weimin. 2016. “Big Data for the Grand Scheme of Things in Landscape Architecture”, Invited Talk in the School of Architecture and Urban Planning, Tongji University, Shanghai China. July.2016.
- Li, Weimin. 2016. “Evolution of Geodesign in Landscape Architecture”, Invited Talk in the School of Architecture and Urban Planning, Tongji University, Shanghai China. July.2016.
- Winter, P.L., Milburn, L.A.; Li, W., and Padgett, P.E. 2016. Urban community study reveals multiple layers of risk and resilience. Poster presented at the Why so Few? Women and Minorities in USFS Research Workshop, PNW and PSW Research Stations; Portland, OR (10/26).
- Winter, P.L.; Padgett, P.E.; Milburn, L.A.; Li, W. 2016. Urban park and neighborhood risk and resilience. Paper presented by Winter at the 124th annual convention of the American Psychological Association
- Winter, P.L.; Padgett, P.; Milburn, L.A.; Li, W. 2016. Neighborhood parks and resilience: A comparison of vulnerable and affluent areas in Los Angeles, California. Presented as part of the Forest Service’s Climate Change Integration Team Webinar Series: Socio-economic Vulnerability/Adaptation Strategy to Climate Change. April 21, 2106 (invited).
- Milburn, Lee-Anne; Deets, D.; Li, W.; Harnish, J.; Rowan, E.; Chang, F.; Vail, T. 2015. Transportation Corridors as Flow Corridors for Resource Management: Roads as “Streams” and their Role in the “Greenways to Rivers Arterial Stormwater System (GRASS)”, Transportation Research Board Waste Management & Resource Efficiency Workshop: “Sustainability in a Time of Resource Scarcity”, hosted by LA Metro. June 7th –June 10th, 2015.
- Winter, P. L.; Padgett, P. E.; Milburn, L.; Li, W. 2015. Understanding risk and exposure in an urban case study. Social Vulnerability Webinar Series, US Forest Service. Delivered virtually by Winter with questions answered by Winter and Padgett on April 8.
- Li, Weimin. 2015. “Inciting Changes to Geodesign Education in Landscape Architecture – An Ongoing Case at Cal Poly Pomona”. Presentation to CELA 2015: incite Change | Change insight, Kansas State University, March 24-28, 2015.
- Galen Newman, Ryan Perkl, Weimin Li and Alison Smith. 2015. “Applications of Geodesign”. Panel

Presentation and Discussion to CELA 2015: incite Change | Change insight, Kansas State University, March 24-28, 2015.

- Milburn, Lee-Anne Milburn; Li, W.; Webb, E.; Emery, S.; Tucci, E.; Hieu, N.; Gonzalez, J.; Yuan, K. 2015. "Reimagining Garden Grove: Integrating Multiple Modes and Methods of Public Participation to Reach Diverse Audiences". Presentation to CELA 2015: incite Change | Change insight, Kansas State University, March 24-28, 2015.
- Li, Weimin, Milburn, L., Fagnan, A., Yang, Y., Perisho, J. and Montano, M. 2015. "Geodesign for Sustainable Landscape Systems, Integrating Connectivity and Suitability", Lightning Talk Presentation to Geodesign Summit 2015, Redlands, California, January 22nd -23th.
- Winter, P.L., Padgett, P.E., Milburn, L., Li, W. 2014. Urban Park Use, incidental exposure to ozone, and dimension of livability and well-being: Socioecological resilience in urban communities at risk. Poster presented at the Society for Risk Analysis Annual Meeting. Denver, Colorado, Dec. 8-11, 2014.
- Milburn, Lee-Anne; Hanna-Towne, K.; Li, W. 2014. "Bicycle Greenways Embedded with BMPs: Address Park Poverty, Pollution and Aquifer Recharge". Presentation to *CELA 2014: Layers - Landscape, City, Community*, Baltimore, Maryland, March 26-30, 2014.
- Li, Weimin. 2014. "Big Data for the Grand Scheme of Things in Landscape Architecture", Invited Talk in the School of Landscape Architecture and Planning, University of Arizona, Tucson, AZ. March, 2014.
- Li, Weimin. 2013. "3D Landscape Construction with High Resolution Imageries and LiDAR Data", Paper Presented in *ESRI International User Conference* Advanced Level Section, July 2013 San Diego, CA.
- Li, Weimin. 2013. "Constructing 3D Urban Landscape with High Resolution Remote Sensing Imageries and LiDAR Data", Paper Presented in *American Association of Geographers (AAG) Annual Conference*, April 2013, Los Angeles, CA.
- Li, Weimin. 2012. "Constructing 3D Urban Landscape with High Resolution Remote Sensing Imageries and LiDAR Data", Long Abstract Accepted by *Digital Landscape Architecture Conference* 2012, Bernburg, Germany.
- Li, Weimin. 2012. "Big Data for the Big Scheme of Things in Landscape Architecture", Invited Talk in *LAEP Colloquium*, University of California at Berkeley, September 12th, 2012.
- "Solving Real World Problems with Geographic Information Sciences", Invited Talk in *C188 Introduction to Geographic Information System*, University of California at Berkeley, September 11th, 2012.
- Li, Weimin. 2012. "Geospatial Data Integration and Modeling for the Investigation of Neighborhood Crime", Presented in *Geoinformatics International Conference*, Hongkong, June.
- Li, Weimin. 2012. "The Role of Pattern Recognition in Landscape Architecture", Presented in *Council of Educators of Landscape Architecture (CELA) Annual Conference*, Urbana, IL, March.
- Li, Weimin. 2011. "A Systematic Investigation on Urban Vegetation and Neighborhood Crime" (With John Radke), Presented in *Council of Educators of Landscape Architecture (CELA) Annual Conference*, Los Angeles, April.
- Li, Weimin. 2011. "An Automated Recognition and Classification of Vegetation for Data Rich Urban Models: A Case Using Affordable High-Resolution Imagery" (With John Radke), Presented in *Council of Educators of Landscape Architecture (CELA) Annual Conference*, Los Angeles, April.
- Li, Weimin. 2010. "Capitalizing the Value of Urban Environmental Amenities with Geospatial

Information and Technologies”, Presented in *American Association of Geographer Annual Meeting*, Washington D. C., April.

- Li, Weimin. 2009. “Integrating Geo-spatial Technologies for Social and Behavioral Research”, Presented in *American Association of Geographer Annual Meeting*, Las Vegas, March.
- Li, Weimin and Hue, I. 2009. “A Geo-spatial Approach for Measuring Neighborhood Context” (with Iris Hue), Presented in *American Association of Geographer Annual Meeting*, Las Vegas, March.
- Li, Weimin. 2009. “How Diversity Affects Neighborhood Safety?” Presented in *Environmental Design Research Association (EDRA) Conference*, Kansas City, May.
- Li, Weimin. 2007. “Urban Vegetation and Neighborhood Crime: Natural-Social Interplay with Spatial Technologies”, Invited Talk in *Social Science In Place: GIS, Spatial Concepts and Applied Social Science Seminar*, Survey Research Center, UC, Berkeley, May.
- Li, Weimin; Radke, J.; Liu, D.; and Gong, P. 2007. “Object-based Classification and Height Extraction of Urban Vegetation with Multi-source High Resolution Imagery”, presented in *AAG Annual Meeting*, San Francisco, April, 2007
- Li, Weimin. 2005. “Effects of Urban Vegetation on Neighborhood Crime – Ideas and Thoughts”, *Environmental Design Research Association (EDRA) Conference*, Vancouver, Canada, 2005
- Li, Weimin; Radke, J.; and Lin, T. 2005. “Routing Rivers, Lakes and Portages” (with John Radke and Tao Lin), *GeoComputation Conference*, Ann Arbor, MI.
- Li, Weimin. 2005. “The Generation of Digital Atlas of the Little North, Canada”, *GIS Day*, Bay Area Automated Mapping Association (BAAMA), Berkeley, CA, 2005
- Li, Weimin. 2004. “From Spatial Data to GIS Data”, *GIS, Culture, and Change in Canada’s “Little North” Conference*, Berkeley, CA.
- Li, Weimin. 1999. “Preliminary Analysis on Population-Resource-Environment-Development (PRED) system of Jiangmen city, Guangdong Province”, 7th Young Geographer Academic conference, Chinese Academy of Geography, Chengde, China, Summer.

Awarded Funding and Grants (about \$2,147,222):

- PI (\$22,247): A HyFlex Participatory Design Studio for Faculty, Student and Public Engagement” by the Instruction Innovation Program, Special Projects for Improving the Classroom Experience (SPICE) California State Polytechnic University, Pomona, CA, 2021-2022
- Co-PI (\$24,975): “Google Street View Tools for Remote and In-Person Instruction”, by the Instruction Innovation Program, (PI: Barry Lehrman), Special Projects for Improving the Classroom Experience (SPICE) California State Polytechnic University, Pomona, CA, 2021-2022
- PI (\$10,000): Subcontracted from the Greater Los Angeles County (GLAC) Disadvantage Community Involvement Program (DACIP), WRPI (Executive Director: Boykin Witherspoon), California State University, San Bernardino CA, 2019-2020
- Co-PI (\$32350): “Connecting Community and Creek: Forester Creek Recreation Access Plan, Granted by San Diego River Park Foundation” (PI: Lee-Anne Milburn Co-PI: Steve Cancian) 2018-2019.
- PI (\$25,000) “Unmanned Aerial Vehicle + Sensor Equipment for Environmental Design Students”, Awarded \$25,000 by the Special Projects for Improving the Classroom Experience (SPICE) Program, California State Polytechnic University, Pomona, CA, 2018-2019.

- Core Team Member (\$1,600,000): Greater Los Angeles County (GLAC) Disadvantage Community Involvement Program (DACIP), WRPI (Executive Director: Boykin Witherspoon), California State University, CA, 2016
- CO-PI (\$50,000): California Energy Commission/Los Angeles Cleantech Incubator (CEC/LACI) GIS Project WRPI (PI/Executive Director: Boykin Witherspoon), California State University, CA, 2017
- Awardee and Advisor (\$10,000) for Laurel Skinner and Daniel Scheir (\$10,000). LA-Ventura DACIP Intern Program operated by Water Resources and Policy Initiatives (WRPI), CSU San Bernardino, 2017-2019.
- Student Research Assistant Advisor (\$3,500) for Cristina Plemel (\$3500). USDA Internship Program operated by Water Resources and Policy Initiatives (WRPI), CSU San Bernardino, 2017-2018.
- Student Advisor (\$2,000) for Justin Devasta (\$2000). MENTORES/PPOHA GRANT - RESEARCH SUPPLIES - FOR STUDENT, NSF/PPP College of Engineering 2017-2018.
- Student Assistant Funding (\$1,000), RIED, California State Polytechnic University, Pomona, 2017-2018
- Awardee (\$1189): ENV College Fund for Faculty Professional Development, College of Environmental Design, California State Polytechnic University, Pomona. 2016-2017.
- PI (\$30360): Technical Data Support for the Gateway Cities and Rivers Urban Greening Master Plan, Granted by Watershed Conservation Authority, Azusa, CA. 2017
- (Co-PI) Interdisciplinary Collaboration Studio (PI: George Proctor, \$15,000), LPA, Orange County, CA, 2016-2017
- Advisor (\$3,500), MENTORS/PPOHA Grant for Student. NSF/PPP College of Engineering. 2016-2017.
- Co-PI (15,583): Water for Communities in Need: Determining Processes, priorities, and Successes, Awarded by 2016-2017 Strategic Interdisciplinary Research Grant Program (SIRG), California State Polytechnic University, Pomona (PI: Julianna Delgado Co-PI: Ali Sharbat)
- Co-PI (\$30,000): Recreation, Education and Livability (REaL) Impacts for Affluent and Disadvantaged Los Angeles Residents: Exploring Multiple Measures of Quality of Life as Impacted by Environmental and Programming Quality (PSW ADODR and agency collaborator: Patricia L. Winter, Ph.D. USDA Forest Service, Pacific Southwest Research Station; PI: Lee-Anne Milburn)
- (Co-PI) Destination PECA: Envisioning a Future for Peters Canyon Regional Park, Orange County (PI: Lee-Anne Milburn), \$48518.68 funded by Orange County Parks, Irvine, CA 2014-2015.
- (Co-PI) "One Water: Grass Two": Los Angeles River Watershed Stormwater Bluebelt Strategy (PI: Lee-Anne Milburn), \$46018.45 funded by the Bureau of Sanitation, Public Works, City of Los Angeles, CA 2014-2015.
- Faculty Professional Development Mini-Grant, \$1000 from California State Polytechnic University, Pomona, 2014~2015
- Student Assistant Funding (\$3,000), Provost's Office, California State Polytechnic University, Pomona, 2014~2015

- President's Research, Scholarship, and Creative Activity Fund (RSCA), \$5000 Summer Stipend from California State Polytechnic University, Pomona, 2014~2015
- (PI) "Geodesign Online Courses for Environmental Design Students", Awarded \$24,835 by the Instruction Innovation Program, Special Projects for Improving the Classroom Experience (SPICE) California State Polytechnic University, Pomona, CA, 2013-2014.
- "University Teacher-Scholar Support 2014-2015", 8 WTU (\$9,600) assigned time awarded by the Provost's Office, California State Polytechnic University at Pomona, June, 2014.
- "University Teacher-Scholar Support 2013-2014", 4 WTU (\$4,800) assigned time awarded by the Provost's Office, California State Polytechnic University at Pomona, Dec. 2013.
- (PI) Geodesign Server, Awarded \$10,000 by the Innovative Approaches to Instruction Program, Improving the Classroom Experience Funding, California State Polytechnic University, Pomona, CA, 2013-2014.
- LARIAC Data Acquisition, Awarded \$10,000 by the Innovative Approaches to Instruction Program, Improving the Classroom Experience Funding, California State Polytechnic University, Pomona, CA, 2013-2014.
- GIS Lab Improvement (Proposal Developer), Awarded \$15,000 by the Modernize Classroom Equipment Program, Improving the Classroom Experience Funding, California State Polytechnic University, Pomona, CA, 2013-2014.
- (Co-PI) Reimaging Downtown Garden Grove, Funded 606 Project (Co-PI), \$20,000 funding from City of Garden Grove, California, 2013-2014.
- "Greenways to Rivers Arterial Stormwater Systems" – Funded 606 Project (Advising Faculty), \$50,000 from the Bureau of Sanitation, Public Works, City of Los Angeles, CA, 2012-2013
- Fostering Sustainable Transit in Great Cities through Optimizing Spatial Patterns of Green Open Space (Research Collaborator) – Funded Research with ¥100,000 RMB from the Chinese National Science Foundation, P.R. China (2010-2011) and another ¥100,000 RMB from Shanghai Pujiang Funding Program, P.R. China (2012-2013).
- President's Research, Scholarship, and Creative Activity Fund (RSCA), \$5000 Summer Stipend from California State Polytechnic University, Pomona, 2011~2012
- Provost's Teacher-Scholar Award (\$11,000), Cal Poly Pomona, 2010 – 2011
- President's Faculty Travel Fund, Cal Poly Pomona, 2009, 2010, 2011
- Faculty Professional Development Mini-Grant, Cal Poly Pomona, 2009, 2011
- Faculty Summer Institute Fund for Hybrid & Online Course Development, I & IT Department, Cal Poly Pomona Summer 2009

Unfunded Proposals Since 2013:

- Senior Personnel, Disaster Resilient 3-D communication and information network (DR3DIN) (PI: Mohammad I Husain) (\$2,000,000), National Science Foundation, 2017-2018
- PI, Transformative Metrics: Measuring Climate Change and Quality of Life Impact of Design Solutions along Transit Corridors (\$75,000), California State University Transportation Consortium (CSUT), 2017-2018.

- Co-PI, Health Assessment of Levee Systems in Orange County (PI: Mehrd Kamalzare, \$25,000), SIRG, California State Polytechnic University at Pomona. 2017-2018.
- Co-PI, Water for Communities in Need: Determining Processes, Priorities and Successes, WRPI, California State University at San Bernardino. 2015-2016.
- PI, Constructing an interactive System of Stormwater Information and Low Impact Design (LID) Strategies for the Los Angeles River Watershed (\$15,000). EPA P3 Program. 2013-2014.

Professional Planning and Design Reports:

- 606 Graduate Studio 2019. Coming Full Circle: Turning to Forester Creek for Recreation. Department of Landscape Architecture, California State Polytechnic University, Pomona (Co-PI and Faculty Advisor)
- 606 Graduate Studio 2018. *Measurable Change – Developing Metrics to Measure Landscape Strategies for Climate Change in Fresno, CA*. Department of Landscape Architecture, California State Polytechnic University, Pomona (PI and Faculty Advisor)
- Proctor, George, and Weimin Li. 2017. *The Reserve at Rancho Mission Viejo: Proposals for a New Headquarters*. Project Report of the Arc 504 and LA512 Studios. California State Polytechnic University, Pomona.
- 606 Graduate Studio 2017, *Collective Efforts*, Department of Landscape Architecture, California State Polytechnic University, Pomona (Co-PI and Faculty Advisor)
- 606 Graduate Studio 2016, *Community Constructed*, Department of Landscape Architecture, California State Polytechnic University, Pomona (Co-PI and Faculty Advisor)
- 606 Graduate Studio 2016, *Peters Canyon Regional Park General Development Plan*, for Orange County Parks, Irvine, CA, Department of Landscape Architecture, California State Polytechnic University, Pomona (Co-PI and Faculty Advisor)
- 606 Graduate Studio 2016, *Greenways to Rivers Arterial Stormwater Systems (Phase 2)*, for the Bureau of Sanitation, Public Works, City of Los Angeles, CA, Department of Landscape Architecture, California State Polytechnic University, Pomona (Co-PI and Faculty Advisor)
- 606 Graduate Studio 2015, *RE: Imagine Garden Grove - Community in Motion*, for the City of Garden Grove, CA, Department of Landscape Architecture, California State Polytechnic University, Pomona (Co-PI and Faculty Advisor)
- 606 Graduate Studio 2015, *Alternative Futures of the Antelope-Fremont Valleys*, Department of Landscape Architecture, California State Polytechnic University, Pomona (Faculty Advisor)
- 606 Graduate Studio 2013, *Catalyzing Connectivity: Rediscovering Creeks in the East San Gabriel Valley*, Department of Landscape Architecture, California State Polytechnic University, Pomona (Faculty Advisor)
- 606 Graduate Studio 2013, *Greenways to Rivers Arterial Stormwater Systems (Phase 1)*, for the Bureau of Sanitation, Public Works, City of Los Angeles, CA Department of Landscape Architecture, California State Polytechnic University, Pomona (Faculty Advisor)
- 606 Graduate Studio 2013, *Watershed Whisperers – Exploring Potential for Water Use, Infrastructure, and Environmental Justice in the Owens Valley and Mono Basin*, Department of Landscape Architecture, California State Polytechnic University, Pomona (Faculty Advisor)

Awards and Honors:

- Peer Nominated Outstanding Faculty for Program Development, Department of Landscape Architecture, California State Polytechnic University at Pomona, Spring 2021.
- Constructed Efforts - Building Resilient Communities in the Los Angeles Gateway Cities (Co-PI and Major Studio Faculty), National ASLA Student Award of Excellence: Community Service Category, 2019.
- Outstanding Faculty Advisor, College of Environmental Design, California State Polytechnic University, Pomona, 2018.
- Golden Leaves Award. *The Reserve at Rancho Mission Viejo: Proposals for a New Headquarters*. Project Report of the Arc 504 and LA512 Studios. By George Proctor, and Weimin Li. University Library, California State Polytechnic University, Pomona, 2018.
- Rendering Los Angeles Green: The Greenways to Rivers Arterial Stormwater System (GRASS) (Co-PI and Major Studio Faculty) – National ASLA Honor Award, Professional Category, 2017
- Public Good(s) (Advising Faculty) – Merit Award Student Category, ASLA Southern California Chapter Quality of Life Award, 2016
- Campus RainWorks Challenge - Honorable Mention (Advising Faculty), Small Institution Category, The United States Environmental Protection Agency (EPA), 2012.
- Outstanding Graduate Faculty, Department of Landscape Architecture, Cal Poly Pomona, 2011~2012, 2013~2014.
- Wayne Grace Memorial Student Competition – Winner (Advising Faculty), Council of Landscape Architecture Registration Board (CLARB), 2011.
- SLANT International Design Competition – Honorable Mention (Advising Faculty), SLANT, 2011.
- CSU Student Research Competition – Second Place (Advising Faculty), California State University, 2011.
- eLearning Wall of Cool (Celebrating Outstanding Online Learning) Honor, I & IT Department, Cal Poly Pomona 2010-2011
- *Beatrix Farrand* Research Fund for Dissertation, UC Berkeley, 2005
- Dangermond Fellowship – Honorable Mention, ASLA, LAF, & ESRI, 2005
- Dean's Normative Time Fellowship, UC Berkeley, 2005 ~ 2006
- EDRA Conference Traveling Award, Vancouver, Canada, 2005
- *Beatrix Farrand* Conference Fund, UC Berkeley, 2005
- *Farrand* Memorial Scholarship, UC Berkeley, 2002
- *Harry S. Shepherd* Fellowship, UC Berkeley, 2002
- *Rafael Rodriguez* Golden Age Foreign Student Scholarship, UC Berkeley, 2001
- University Fellowship, UC Berkeley, 2001 ~ 2004

Teaching Experience (Courses Taught):

Department of Landscape Architecture, California State Polytechnic University at Pomona:

- (G) LA5582 Graduate Geodesign Fundamentals for Environmental Designers (Spring 2021)

- (U) LA 3581 Geodesign Fundamentals for Environmental Designers (Fall 2018, 2019, 2020 and Spring 2019, 2020)
- (U,G) LA4782 Evolving Issues in Environmental Design (Spring 2020)
- (G) LA6071 Integrative Design and Planning Laboratory (Fall 2018)
- (G) LA6081 Design and Planning Project Documentation Laboratory (Spring 2019)
- (G) LA6111L Design for Change (Fall 2018, 2019 and 2020)
- (U) LA 252L Computer Application in Landscape Architecture (Sp. 2009, 2010)
- (U) LA 302L Intermediate Landscape Design Studio (Winter 2011, 2012)
- (U) LA 303 Intermediate Landscape Design Lecture (Sp. 2011, 2012)
- (U) LA 465 Senior Project (Fall 2008 to 2010; Winter 2009 to 2011; Sp. 2009, 2010)
- (U) LA 499/L Introduction to GIS in Landscape Architecture (Winter 2009 to 2016)
- (G) LA 512/L Methods and Application in Landscape Architecture (Fall 2009 to 2014, Fall 2016-2017)
- (G) LA 602/L Natural Processes Landscape Design (Winter 2010)
- (G) LA 604/L Environmental Analysis (Spring 2009-2014, Spring 2016-2017)
- (G) LA 606L Eco-systematic Landscape Design (Winter 2013 to 2017; Sp. 2010, 2014, Spring 2016-2018)
- (G) LA 632L Landscape Technologies (Fall 2017)
- (G) LA 692 Independent Study (Fall 2012, Winter 2012, Sp. 2011, 2012, 2018)
- (G) LA 694 Thesis/Project Research (Winter 2010, 2017)

University of California at Berkeley

- LA 188x, Introduction to GIS, Dept. of Landscape Architecture and Environmental Planning (Fall 2003, Fall 2004, Fall 2007)
- LA 134b, Landscape Designing in Digital World, Dept. of Landscape Architecture and Environmental Planning (Sp. 2004)
- IDS 110, Introduction to Computers, School of Engineering - Fall 2002; Sp. 2002, 2003

Guest Lecturer:

- LA 132 Computer Application in Environmental Design, Dept. of Landscape Architecture and Environmental Planning (Sp. 2006)
- LA 221 Quantitative Methods in Environmental Planning, Dept. of Landscape Architecture and Environmental Planning (Fall 2005, 2007)
- ESPM 72 Introduction to Geographic Information Systems, Dept. of Environmental Science, Policy, and Management (Sp. 2007)

GIS Short Course Instructor:

- GIS Short Course, GIS Center (2003 ~ 2006)
- GIS Short Course, UC Merced (2005)

Other Professional Experiences:

Technical Advisory Committee, Regional and Rural Edition of the Los Angeles County Park Need

Assessment, MIG, Los Angeles, CA 2020-2021.

Contracted Consultant, Watershed Conservancy Authority, Azusa, CA Since 2018

Research/GIS Data Scientists, Greater Los Angeles County (GLAC) Disadvantage Community Involvement Program (DACIP) California State University Contract Team Core member, WRPI, Cal State San Bernardino, CA, 2016

Technical Advisory Committee, Los Angeles County Park Need Assessment, Placework, Los Angeles, CA 2015-2016.

GIS & Spatial Analysis Consultant, Whitegold Solutions, San Rafael, 2007

GIS Analyst, Planning Dept., City of Redwood City, California, 2006

University Service Activities:

Department of Landscape Architecture, California State Polytechnic University, Pomona:

- Graduate Coordinator, Winter, 2016 ~ Present
- Department Retention, Tenure and Promotion Committee (Chair), 2020-2011
- Bravely Learning Community (co-facilitator), 2020-2011
- Department Assessment Committee (Chair), Fall 2017~Spring 2018
- Department Search Committee (Chair), Spring 2018~Spring 2019
- Department Retention, Tenure, and Promotion Committee (member), Fall, 2016 ~ Fall 2020
- Department Lecturer Evaluation Committee (member) Fall 2016~Spring 2018
- Department Chair Nomination Committee (Chair), 2016
- Department Faculty Search Committee (Member), 2011 ~ 2012, 2019~2020
- Department Scholarship Committee (Member), 2009 ~ 2011, Fall 2017~Present
- Department Recruitment Committee (Member), 2015-2016, 2016-2017, 2017-2018
- Department Acting Chair (Temporary when Chair is out of town) 2016-present
- Graduate Studies Committee (Chair since 2016), 2009 ~ present
- Graduate Curriculum Committee (Chair since 2016), 2009 ~ present
- Graduate Advisor, 2009 ~ present
- Department Webmaster, 2009 ~ present
- BSLA Accreditation Preparation Team, 2010, 2011, 2012, 2013, 2016-2017
- MLA Accreditation Preparation Team, 2010, 2011, 2016-2017
- BSLA Curricula Preparation Team, 2012, 2013
- Department GIS Minor Advisor, 2011 ~ present
- Undergraduate Academic Advisor (2014 cohort), 2012, 2013

College of Environmental Design (ENV), California State Polytechnic University, Pomona:

- ENV College Dean Search Committee (member) – 2019-2020
- ENV College Strategic Planning Committee (member), 2018~2019
- ENV College Assessment Committee (Chair), Fall 2017~present
- ENV College Assessment Liaison (CAL), Fall 2017 ~ Spring 2018
- ENV Technology Committee (member), 2010 ~ present
- ENV Research Committee (member) 2011 ~ present
- ENV Representative for Environmental Meet and Greet for Local Students 2011 ~2012

- ENV Associate Dean Search Committee (member) – 2015

California State Polytechnic University, Pomona:

- Academic Sensate – Academic Affairs Committee, 2021-2023
- University Program Review Committee (Member), 2021-2023
- Dean of Environmental Design Search Committee (Member), 2019~2020
- University Online Education Task Force (Member), 2019~2020
- MPP Review Committee for Dean Woo, Spring 2018~Spring 2019
- Academic Programs Assessment Committee Fall 2017 ~ Spring 2018
- International Study Program Committee, 2008~2009
- CGISR Faculty Advisory Board, 2009 ~ present
- University Faculty Affair Committee 2011 ~ 2012
- University GE Requirement Ad Hoc Committee 2012 ~ 2013
- CSU GIS Specialty Center UAS (Drone) Cal Poly Pomona Representative – 2014-2015
- Executive Graduate Council ENV representative – 2016 -Present

Professional Affiliations and Services:

- Board Member, Landscape Architecture Accreditation Board, to be started January 2022
- Educational Committee (Member), National ASLA, 2020
- Invited External Reviewer for Tenure and Promotion, 2020 (1), 2021 (2)
- International Geodesign Collaboration (IGC), Member and Project Advisor/University Representative, 2018~Present
- LAAB Accreditation Visiting Team, Chair (Educator), ASLA 2018 ~ Present
- Los Angeles County Comprehensive Park Need Assessment Project, Technical Advisory Committee, 2015~2016
- American Society of Landscape Architecture (ASLA) – Member since 2009
- Council of Educator in Landscape Architecture (CELA) – Member since 2009
- Environmental Design Research Association (EDRA) - Member since 2005
- Association of American Geographers (AAG) – Member since 2006
- Chinese Professionals of Geographic Information Sciences (CPGID) – Member since 2010
- Geodesign Consortium – Member since 2010
- CELA Conference - Abstract Reviewer – since 2010
- Annals of GIS – Peer Reviewer – since 2012
- Remote Sensing Letters – Peer Reviewer – since 2012
- International Journal of Remote Sensing – Peer Reviewer – since 2012
- Journal of Landscape and Urban Planning – Peer Reviewer – since 2014
- Journal of Planning Practice and Research – Peer Reviewer – Since 2018
- The Social Science Journal – Peer Reviewer – Since 2020

Other Noteworthy Activities and Training:

- Participant, Advanced QLT Course in Teaching Online, California State University, Summer 2021.
- Participant, Introduction to Teaching with Canvas, California State Polytechnic University at Pomona, Summer 2021.

- Participant, CAFÉ Hybrid and Flipped Course Design, California State Polytechnic University at Pomona, Summer 2021.
- Participant, Microcredential “Creating an Inclusive and Supportive Online Learning Environment”, ACUE, Summer 2020.
- Facilitator, Assessment Charrette, Assessment and Program Review, California State Polytechnic University, April 2018.
- Participant, LAAB/ASLA ROVE Training Workshop, LAAB/ASLA/CELA, March 2018.
- Participant, Assessment Counseling with Dr. Marilyn Korostoff, Assessment and Program Review, California State Polytechnic University, February 2018.
- Participant, Assessment 201 – Advanced Topics in Assessment Workshop, WSCUC, February 2018.
- Participant, Assignment Design Charrette Workshop, WSCUC, January 2018.
- Participant, Inaugural 2017 Summer Assessment Institute, Assessment and Program Review, California State Polytechnic University, Summer, 2017.
- Participant, eLearning Engaging the Digital Student Initiative Summer Institute, Faculty Center of Professional Development, California State Polytechnic University, Summer, 2016.