

Rachel Gioannini

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Las Cruces, NM 88003

CURRENT:

2018-present Assistant Professor (80% teaching, 20% other) New Mexico State University, *Las Cruces, NM*

EDUCATION:

2015-2017 Master of Science, Horticulture New Mexico State University, *Las Cruces, NM*
Minor: Applied Statistics. GPA: 3.78

2015-2017 Graduate Teaching Assistantship New Mexico State University, *Las Cruces, NM*
Plant Materials I (**primary instructor for class and lab**) August-December, 2017
Plant Materials II August-December, 2016
Introduction to Plant Materials January-May, 2015 & 2016
Plant Materials I August-December, 2015
Landscape Design August-December, 2015

2002-2004 Certificate in Landscape Design Fleur de Lis Institute (unaccredited), *Tucson, AZ*

SCHOLARSHIPS & AWARDS:

2017 Dean's Award of Excellence, Graduate Student

2015-2017 William Mayfield Blythe Scholarship, awarded to a student studying xeric and native plants

2016-2017 Albuquerque Area Extension Master Gardeners Scholarship

PUBLICATIONS:

2018 Gioannini, R., M. Al-Ajlouni, R. Kile, D. VanLeeuwen, R. St. Hilaire. Plant Communities for Green Roofs in Arid Regions. *Sustainability* 10(6): 1755. (Peer reviewed publication)

2018 Frieze, V., R. Gioannini, M. Al-Ajlouni, D. VanLeeuwen, R. St. Hilaire. Contrasting Urban Landscapes and Reduced Irrigation Engender Water Conservation in a Desert Environment. *Sustainability* 10(3): 624. (Peer reviewed publication)

2017 Forrest, Lauren, R. Gioannini, D.M. VanLeeuwen, R. St. Hilaire. Shallow substrates support the growth of contrasting plant types installed in irrigated arid climate green roofs. *J. Environ. Hort.* 35(4): 146-155. (Peer reviewed publication)

2016 Bsoul, E., R. Gioannini, and R. St. Hilaire. Bigtooth maples from three geographically different origins endure root zone salinity. *J. Environ. Hort.* 34(4): 111-117. (Peer reviewed publication)

CONFERENCE PRESENTATIONS

2017 Gioannini, R., D.M. VanLeeuwen and R. St. Hilaire. Plant Communities for Green Roofs in Arid Regions. American Society for Horticultural Science Annual Conference. September 19-22, Waikaloa, HI.

2016 Gioannini, R. Effective green roofs in the desert southwest: research into plant materials for a successful roof. APLD International Conference. September 15-18, Santa Fe, NM.

2012 Desert Horticulture Conference, *Tucson, AZ*

Title: "Yay! They signed! Now What?!?" A guide to the design process from signing a client to completing a landscape design, including budgetary issues, and phased landscape installation.

PROFESSIONAL AFFILIATIONS:

2015-2017	Environmental and Plant Science Graduate Student Organization, member	
2016-2017	Vice President, NM Chapter	Association of Professional Landscape Designers (APLD)
2009-2017	Certified Member	APLD
2015-2016	President, NM Chapter	APLD
2014-present	Certified Master Gardener	Dona Ana County Extension Service, <i>Las Cruces, NM</i>
2013-2017	Certification Committee	APLD
2010-2012	Treasurer, Tucson District	APLD
2006-2017	Member	APLD

PROFESSIONAL EXPERIENCE:

2005-2017	Owner/Designer	Casa Serena Landscape Designs LLC, <i>Las Cruces, NM</i>
2005-2006	Construction Coordinator	Sonoran Gardens Landscape Design, <i>Tucson, AZ</i>
2004-2012	Freelance Designer and Design Assistant for landscape design/build firms in <i>Tucson, AZ</i>	

DESIGN AWARDS:

2012	<u>Judge's Award</u> , Arizona Landscape Contractors Association Awards—Moore Residence
2011	<u>Monrovia 'Distinctively Better' Plant Design Award</u> —Leporini Residence. <i>This is an international award, presented to one recipient per year, "in recognition of exemplary landscape planting plans".</i>
2011	<u>Award of Merit</u> , APLD International Awards—Leporini Residence
2011	<u>Award of Excellence</u> , Arizona Landscape Contractors Association Awards—Leporini Residence
2010	<u>Judge's Award</u> , Arizona Landscape Contractors Association Awards—Couch Residence
2009	<u>Award of Excellence</u> , Arizona Landscape Contractors Association Awards—Bergmann Residence

NON-HORTICULTURE EDUCATION & EXPERIENCE:

2000-2002	Instructor: Stage Management	University of Arizona, <i>Tucson, AZ</i>
1999-2000	Instructor: Stage Management	The Juilliard School, <i>New York, NY</i>
1997-1999	Instructor: Theatre courses	New Mexico State University, <i>Las Cruces, NM</i>
1995-2002	Production Stage Manager (PSM) positions in various theatres.	
1993-1996	MFA , Stage Management	University of Cincinnati, College-Conservatory of Music
1993-1995	Graduate Teaching Assistant Classroom and in-theatre instruction for undergraduate stage managers.	University of Cincinnati, CCM, <i>Cincinnati, OH</i>
1987-1993	Theatre Lighting Designer, Volunteer Coordinator, Stage Manager at 3 theatres.	
1982-1987	BFA , Design & Technical Direction	University of North Carolina, Greensboro