

# Rachel Gioannini

575-646-3638  
RachelGi@NMSU.edu

Box 30003, MSC 3Q  
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 **Judge's Award**, Arizona Landscape Contractors Association Awards—Moore Residence
- 2011 **Monrovia 'Distinctively Better' Plant Design Award**—Leporini Residence. *This is an international award, presented to one recipient per year, "in recognition of exemplary landscape planting plans".*
- 2011 **Award of Merit**, APLD International Awards—Leporini Residence
- 2011 **Award of Excellence**, Arizona Landscape Contractors Association Awards—Leporini Residence
- 2010 **Judge's Award**, Arizona Landscape Contractors Association Awards—Couch Residence
- 2009 **Award of Excellence**, 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	<b>MFA</b> , 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	<b>BFA</b> , Design & Technical Direction	University of North Carolina, Greensboro