

Haley Randell (Gilles)

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Education	Master of Sustainable Solutions <i>2014- 2015</i> Arizona State University, Tempe, Arizona
	Bachelor of Science, Biology <i>2008-2012</i> Temple University, Philadelphia, Pennsylvania
Publications	Gilles, H.R. , Reuter, K.E. The presence of diurnal lemurs and human-lemur interactions within the buffer zone of the Ankarana National Park. 2015. <i>Lemur News</i> . December 2014 Reuter, K.E., Gilles, H.R. , Wills, A., & Sewall, B.J. Live capture and ownership of lemurs in Madagascar: extent and conservation implications. January 2015. <i>Oryx</i> . 1-11 Randell, H.R. Think globally, act locally: Is that all it really takes to revive biodiversity? 2015 <i>The Sustainability Review</i> . In Press.
Sustainability Experience	Student Research Aide <i>December 2014-present</i> Resource Innovation Solutions Network (RISN), Tempe, Arizona <ul style="list-style-type: none">• Manage City Sustainability goal private-public partnerships and project• Connect cities of the Phoenix region to sustainability companies and technology Green Organics in a Circular Economy Researcher <i>Fall 2014</i> Arizona State University, Tempe, Arizona <ul style="list-style-type: none">• Researched and developed a business report for the city of Phoenix to create a circular economy with a focus on green organics.• Research has been completed on the topics of solid waste, waste-to-energy, and new product innovation relevant to the Phoenix-metro area. Living Building Challenge/27th Ave Transfer Center Project Leader <i>Fall 2014</i> Arizona State University, Tempe, Arizona <ul style="list-style-type: none">• Led a group of 4 peers in researching and proposing sustainable solutions for the RISN campus design at the 27th Ave Transfer Center in Phoenix using the Creating Living Building Challenge guidelines Rainwater Harvest and Gray Water Reuse Researcher and Consultant <i>Fall 2014</i> Arizona State University, Tempe, Arizona <ul style="list-style-type: none">• Researched arid rainwater harvest techniques for implementation on a large scale collection site• Developed a sustainable solution proposal for the Liberty Wildlife Foundation, Phoenix, AZ to achieve a new net-zero water location. Low-Impact Development Researcher <i>Fall 2014</i> Arizona State University, Tempe, Arizona <ul style="list-style-type: none">• Interviewed 8 city of Mesa management employees on the city led pilot studies of Low Impact Development (LID) infrastructure• Researched and are creating a case study for similar cities to utilize in the implementation of LID locally Bird Collision Research Initiator and Leader , Temple University <i>2010- 2012</i> <i>Effects of window film on the frequency of bird collisions on large windows</i> <ul style="list-style-type: none">• Recruited and organized 50 volunteers during two years for field monitoring and data collection of bird strikes on campus windows• Monitored 10 buildings every morning 3 during migrations seasons to determine collision rates and solutions• Collaborated with the Philly Zoo and Penn Audubon Society for community outreach

Research Experience	Natural Resource Consumption Project Manager, Madagascar <i>May 2013-August 2013</i> Temple University, Philadelphia, Pennsylvania
	<ul style="list-style-type: none"> • Managed a Malagasy assistant to preform 480 natural resource and protein consumption interviews in seven villages surrounding Ankarana National Park • Surveyed 36 kilometers around three villages for diurnal lemur presence • Interviewed nine meat sellers for bushmeat trade and collected hair samples
	Seed Predation/Mutualistic Interaction Research Assistant, Madagascar <i>June 2013</i> Temple University, Philadelphia, Pennsylvania
	<ul style="list-style-type: none"> • Found and monitored six fruiting <i>Ficus</i> trees for frugivore interactions and disturbances • Preformed 16 hours of diurnal and nocturnal focal tree observations • Created, installed, and recorded seed-rain nets to catch debris from fruiting trees
	Sexual Health Survey Manager, University of Antsiranana, Madagascar <i>May 2013</i> The Ladybug Project, Madagascar
<ul style="list-style-type: none"> • Oversaw a Malagasy student for 150 surveys of students sexual health and knowledge 	
Wildlife Management Intern, Sea Turtles	<i>August 2012-October 2012</i> National Park Service, Cumberland Island National Seashore, Georgia
	<ul style="list-style-type: none"> • Conducted three months of daytime beach patrols to monitor sea turtle nesting • Preformed five sea turtle and one dolphin necropsy for Georgia Department of National Recourses • Managed 700 nests on 17 miles of Georgia coastline by documenting new nests hatches, predation, nest wash-overs, hatch rates, and stranded sea turtles
	Lead Shorebird (<i>Charadrius nivosus</i>) Research Assistant <i>May 2012- July 2012</i> State University of New York, Syracuse Tyndall Air Force Base, Panama City, Florida
<ul style="list-style-type: none"> • Worked independently as well as with an assistant on snowy plover leg-band sighting and wildlife surveys • Performed 5-10 daily 1-hour focal snowy plover behavioral/disturbance monitoring • Identified 10+ species and bands of Florida gulf coast shorebirds and other wildlife • Administrated three nest video cameras assembly, implementation, and maintenance • Managed detailed data collection and entry 	
Conservation Education and Outreach Intern	<i>June 2010- July 2010</i> Cheetah Outreach, Cape Town, South Africa
	<ul style="list-style-type: none"> • Accompanied 20-100 tourists per day in a cheetah encounter for safety and education • Conducted 1-5, 1-hour tours per day on cheetahs and other African mammals
Grants/Honors	Office of Sustainability Grant \$2,000.00 Temple University <i>2011</i>
	Featured in the Temple Universities <i>Touchpoint & Faces of Temple</i> <i>2011, 2012</i>
	Dr. Lorraine H. Kligman Science and Technology Scholarship \$1,500.00 <i>2010</i>
	Temple University Division I Softball Scholarship Recipient <i>2008</i>
Customer Service Experience	<ul style="list-style-type: none"> • Community Center IT and credit card expert <i>2004- 2014</i> • Personal Accountant Assistant • Restaurant server, bartended, busser, hostess, and cook
	Interests/Hobbies
	<ul style="list-style-type: none"> USGBC Arizona State University student member <i>2014-present</i> Watershed Management Group volunteer <i>2014-present</i> Pre-Veterinarian Club, member and Vice President <i>September 2010- May 2011</i> Temple University Division I Softball Team <i>September 2008- February 2010</i> Traveled to South Africa, Madagascar, Mexico, Canada, and Europe <i>2000-2013</i>