

LoriAnne Barnett

Environmental Educator

Highly motivated program director and experiential educator interested in promoting learning & leadership through collaboration, mentorship, and place-based, non-formal, active education.

Vision: *A collaborative and just community with passion for achieving shared outcomes and a sustainable future.*

Personal Information

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Skills and Interests

- Strategic planning & organizational policy
- Justice, Equity, Diversity, & Inclusion
- Volunteer leadership & management
- Collaborative community engagement
- Mentorship
- Certified facilitator
- Relationship building
- Conference, workshop, & event planning
- Non-formal environmental education
- Program development & evaluation
- Curriculum design

Leadership

2018 - Present. **President**, [Alliance for Natural Resource Outreach Service Providers](#)

2016 – Present. **President/Interim Executive Director, Professional Development Committee Chair**. [Arizona Association Environmental Education](#)

2015 – Present. **Affiliate Steering Committee Member**, [North American Association for Environmental Education](#)

2013 – Present. **Founder, Executive Director**, [Arizona Master Naturalist Association](#)

2014 – 2015. **Steering Committee Member**, UArizona Collaborative for Extension and Outreach

2013 – 2014. **Strategic Planning Committee**, [Association for Natural Resource Extension Professionals](#)

Experience

2011 – Present. Director of Education

USA National Phenology Network, UArizona, Tucson

- Develops & evaluates education and volunteer leader program
- Teaches online, blended-learning courses
- Manages national-level Community of Practice
- Manages local and national volunteers
- Participates in Justice, Equity, Diversity, and Inclusion practice
- Directs collaborative program design and delivery
- Supervises staff
- Provides fiscal oversight for programs led
- Mentors graduate and undergraduate students

2011 – 2012. Program Coordinator, Senior

Arizona Cooperative Extension, UArizona, Tucson

- 4-H Program Coordinator
- Researched and authored 4-H Camp business plan
- American Camp Association Liaison for accreditation
- Developed camp program and evaluation plan
- Taught courses to adult staff and 4-H Youth

2006 – 2011. Lecturer/Extension Agent

Virginia Tech and Virginia State University, Charlottesville

- 4-H Youth Development Program Agent
- Developed formal and non-formal curriculum
- Led Outdoor Adventure Leadership Trainings
- Served on Natural Resources 4-H Committee
- Facilitated strong 4-H Camping program
- Conducted program development and evaluation
- Chapter Advisor, Rivanna Master Naturalists

2002 – 2006. Program Specialist III

University of Virginia, Charlottesville

- Finance Specialist for two academic departments
- Managed faculty grants and student/grad student pay
- Developed program and outreach materials

Education

M.A. Environmental Science and Environmental Education.
Prescott College, Arizona

B.A. Geo-Environmental Studies; Biology.
Shippensburg University, Pennsylvania

Certifications and Qualifications

Conference Co-Chair. North American Association for Environmental Education Annual Conference. October 2020.

Certified Environmental Education Professional. Recognized by: North American Association for Environmental Education.
Arizona Association for Environmental Education. Course Reviewer.

Member, Guidelines for Excellence Trainer's Bureau. *North American Association for Environmental Education.*

Trained Facilitator. *Virginia Cooperative Extension.*

Conference Reviewer. *North American Association for Environmental Education.*

Curriculum Reviewer. Equity and Inclusivity Guidelines for Excellence; Community Engagement Guidelines for Excellence.
North American Association for Environmental Education.

Awards and Honors

Individual awards

2019 **Public Service and Outreach Award.** Presented by the School of Natural Resources and the Environment, UArizona.

Team awards

2019 **ee360 Leadership Clinic Affiliate Recipient.** Presented by the North American Association for Environmental Education.

2019, 2014 **US Geological Survey Shoemaker Award for Communication Product Excellence.**

2018 **Affiliate of the Year on behalf of the Arizona Association for Environmental Education.** Presented by the North American Association for Environmental Education.

2015 **Healthy Workplace Award.** Presented by Arizona Chapter of the American Psychological Association.

Grants

Co-Investigator, **UA Green Fund. Scholarships for Graduate Students and Materials for the Arizona Master Naturalist Program** \$1500 (2020).

Guidelines for Excellence ee360 Trainers Bureau and Workshop Grant. \$2000 (2019, 2018, 2016).

Participant. **National Science Foundation Advancing Informal Science Learning.** Phase 1&2. "Streamlining Embedded Assessment to Understand Citizen Scientists' Skill Gains." Creating Common Measures. (2016, 2018-2021)

Co-Investigator, **Phenology for Resource Management and Decision Making Grant,** US Fish & Wildlife Service (2014-2016), \$333,860 to the University of Arizona.

Major Recent Book Chapters

Crimmins, T.M., **L. Barnett**, E.G. Denny, A. Rosemartin, S. Schaffer, J. Weltzin. "From tiny acorns grow mighty oaks: What we have learned from nurturing Nature's Notebook." In: Handbook of Citizen Science in Ecology and Conservation. In press. Eds. C. Lepczyk, O.D. Boyle, T.L.V. Vargo. Oakland: UC Press.

Posthumus, E.E., **L. Barnett**, T.M. Crimmins, E. Stancioff, J. Einerson, P.L. Warren. "Building local resilience to climate change through citizen science, environmental education, and decision-making." In: Addressing Climate Change at the Community Level in the United States. 2018. Eds. P.R. Lachapelle and D.E. Albrecht. New York: Routledge/Taylor & Francis.

Major Recent Courses, Workshops, Presentations, and Conferences

- 2020 *"Nature's Notebook* Local Phenology Programs: Designing a Program Plan for Success." (Invited Talk) Gathering Partners for Natural Resources. UMinnesota Extension/MN Phenology Network. Two-harbors, MN. *Anticipated May 15, 2020.*
- "Local Phenology Leader 10-week Certification Course, Fall Session. Cohort 8."* (Course Designer/Teacher/Facilitator). USA National Phenology Network. Online. January 27 - April 4, 2020.
- "Arizona Master Naturalist Association - Cohort 4, Pima Chapter Training."* (Course Designer/Teacher/Facilitator). Arizona Master Naturalist Association. Blended Learning Course. Tucson, AZ. January 8 - May 13, 2020.
- 2019 *"Community of Practice for Local Phenology Leaders: Engaging a geographically diverse community in the co-creation of resources."* (Invited Talk). North American Association for Environmental Education Annual Conference. Lexington, KY. October 16-19, 2019.
- "Governance: Boards making a difference."* (Collaborative Presentation). North American Association for Environmental Education Annual Conference. Lexington, KY. October 16-19, 2019.
- "EE Certification Roundtable."* (Invited host). North American Association for Environmental Education Annual Conference. Lexington, KY. October 16-19, 2019.
- "Nature's Notebook* Local Phenology Leader Leadership Clinic." (Facilitator and Convener). Two-day workshop. USA National Phenology Network. Moss Point, MS. October 3-4, 2019.
- "Cultivating Relationships for Natural History: Building trust with under-represented audiences."* (Invited Talk). Alliance for Natural Resource Service Providers Annual Conference. Columbia, MD. September 30-October 3, 2019.
- "Local Phenology Leader 10-week Certification Course, Fall Session. Cohort 7."* (Course Designer/Teacher/Facilitator). USA National Phenology Network. Online. September 23 - November 29, 2019.
- Arizona Association for Environmental Education Annual Conference. (Convener and Conference Chair). Prescott, AZ. September 13-14, 2019.
- "Local Phenology Leader 3-week Short-Course, Summer Session."* (Course Designer/Teacher/Facilitator). USA National Phenology Network. Online. July 8-26, 2019.
- "Local Phenology Leader 10-week Certification Course, Spring Session. Cohort 6."* (Course Designer/Teacher/Facilitator). USA National Phenology Network. Online. January 28 - April 5, 2019.
- "Arizona Master Naturalist Association - Cohort 3, Pima Chapter Training."* (Course Designer/Teacher/Facilitator). Arizona Master Naturalist Association. Blended Learning Course. Tucson, AZ. January 9 - May 8, 2019.
- 2018 *"Environmental Literacy Summit."* (Co-Convener) Arizona Association for Environmental Education. Phoenix, AZ. November 10, 2018.
- "Track-a-Lilac/Nature's Notebook - American Spring LIVE, PBS Nature Series Planning Meeting."* (Invited Participant/Citizen Science Program Host). PBS Nature. Ithaca, NY. October 1-2, 2018.

- 2018 “Arizona Master Naturalist Program: A Blended Learning Course.” (Invited Talk). North American Association for Environmental Education Annual Conference. Spokane, WA. October 11-14, 2018.
- “Local Phenology Leader Certification Course: Creating successful communities through Citizen Science.” (Invited Talk). North American Association for Environmental Education Annual Conference. Spokane, WA. October 11-14, 2018.
- “Local Phenology Leader 10-week Certification Course, Fall Session. Cohort 5.” (Course Designer/Teacher/Facilitator). USA National Phenology Network. Online. September 17- November 21, 2018.
- “Arizona Master Naturalist Program: A Blended Learning Course.” (Invited Talk). Alliance for Natural Resource Service Providers Annual Conference. Portland, OR. September 10-14, 2018.
- “Local Phenology Leader 3-week Short-Course, Summer Session.” (Course Designer/Teacher/Facilitator). USA National Phenology Network. Online. July 9-27, 2018.
- “Local Phenology Leader 10-week Certification Course, Spring Session. Cohort 4.” (Course Designer/Teacher/Facilitator). USA National Phenology Network. Online. January 29-April 6, 2018.
- “Arizona Master Naturalist Association - Cohort 2, Pima Chapter Training.” (Course Designer/Teacher/Facilitator). Arizona Master Naturalist Association. Blended Learning Course. Tucson, AZ. January 9 - May 8, 2019.

Professional Associations, Committees, and Volunteer Service

- 2005 - Present Kappa Delta Pi International Honor Society in Education
- 2005 - Present North American Association for Environmental Education
Affiliate Network Steering Committee; Professional Development Committee; Governance Committee; Certification Committee
- 2014 - Present Arizona Association for Environmental Education
President (2017-Present); EE Certification Committee Chair (2017-2019); Professional Development Committee Chair (2019-Present)
- 2014 - Present Arizona Master Naturalist Association
Volunteer Executive Director (2014-Present); Chapter President, Pima County (2014-2018); Chapter Advisor (2019-Present); Curriculum Committee Chair (2014-Present)
- 2016 - Present National Science Teachers Association
- 2016 - Present National Association for Interpretation
- 2017 - Present Citizen Science Association