

## LoriAnne Barnett

1955 E. 6<sup>th</sup> Street, Tucson, AZ 85721

Phone: 520-622-0363 / Email: [lorianne@usanpn.org](mailto:lorianne@usanpn.org)

---

### Profile

A highly motivated program director and experiential educator interested in promoting learning and leadership through place-based, non-formal, active education. Successfully facilitates student and community interaction with the natural and built world to foster an appreciation for the ecology of place.

### Education

Master of Arts, Environmental Science and Environmental Education.

*Prescott College, Prescott, Arizona. June 2007*

Master's Thesis: *The Benefits of Place-Based, Experiential After-School Programs in Charlottesville, Virginia*

Post-Baccalaureate/Master's study in Education – 23 credit hours earned with a Cumulative GPA of 3.75.

*Arizona State University, Tempe, Arizona. 1998-1999*

Bachelor of Arts, Geo-Environmental Studies, Concentration: Biology.

*Shippensburg University of Pennsylvania. May 1995*

### Work Experience

2012 – Present

Education Coordinator

*USA National Phenology Network, University of Arizona, Tucson  
School of Natural Resources & Environment*

2011 – 2012

Program Coordinator, Senior. 0.75 FTE

*USA National Phenology Network, University of Arizona, Tucson  
School of Natural Resources & Environment*

- Authored and implemented 5-year Education Plan
- Educational resource coordination for middle, high school, college and adult audiences
- Facilitates site-based partnerships with organizations using *Nature's Notebook*
- Volunteer management
- Strategic plan visioning, design and program evaluation

2011—2012

Program Coordinator, Senior. 0.25 FTE

*Arizona Cooperative Extension, University of Arizona, Tucson  
4-H State Camping Program*

- Authored Arizona 4-H Camp Business Plan
- Acting American Camp Association (ACA) 4-H Camp Liaison

2006 – 2011

Professional Lecturer/Extension Agent 4-H Youth Development

*Virginia Polytechnic and State University and Virginia State University  
Virginia Cooperative Extension (VCE), Albemarle Unit, Charlottesville*

- Outcomes-based, experiential, adult and youth curriculum design for 7 program areas
- Content, logistics and supervision of youth and adults for overnight/day camping programs
- Strategic plan visioning, design and program evaluation
- Volunteer management of a corps of 127 volunteers
- Fundraising and budgeting ~\$50,000 annual, volunteer leaders accounts ~\$18,000 annual
- Facilitated a 37% - 73% increase in youth and adult enrollment in local programs since 2006

2002 – 2006 Administrative & Program Specialist III Budget and Finance/Program Coordinator  
Department of French, Media Studies Program, Department of English  
*University of Virginia, Charlottesville, Virginia*

- Created and managed program budgets up to \$1.5 million
- Supervised office staff and managed undergraduate program needs

1999 – 2001 Environmental Business Analyst and Researcher.  
*EPASYS Corp, Concord, Massachusetts & Phoenix Environmental, Inc., Scottsdale, Arizona*

- Assisted in implementation of human resource department
- Managed organizational budget and fiscal transactions up to \$1 million
- Conducted environmental reporting content research, assisted in database organization and design

#### Membership and Major Offices in Professional Organizations

Member, Association of Natural Resource Extension Professionals (ANREP)  
Member, North American Association for Environmental Education (NAAEE)  
Member, Arizona Association Environmental Education (AAEE)  
Member, Association of Experiential Education (AEE)  
Member, KAPPA DELTA PI, the International Honor Society in Education, since 1999  
Member, Ecological Society of America (ESA)  
Member, National Science Teacher's Association (NSTA)

#### National, Regional, State or Major (Significant) Local Committees, Panels or Commissions

Acting Chair, Arizona 4-H Camp Advisory Board, 2011-Present  
Chair, Charlottesville Regional Environmental Education Coalition, Virginia DEQ, 2008 - 2011  
Facilitator, Project Learning Tree, 2008 – Present  
Chair (Education Committee), Board Member, Ivy Creek Foundation, 2007 - 2011  
Advisor, Virginia Master Naturalist Rivanna Chapter, 2007 - 2011  
Member, Charlottesville Area Youth Development Network (YDN), 2007 - 2011  
Extension Representative and Board Member, Camp Albemarle in Free Union, 2006 - 2011

#### University, College or Extension Committees

Dean, Virginia Statewide 4-H Congress, Summer 2011  
Associate Dean, Virginia Statewide 4-H Congress, Summer 2010  
Member Reviewer, VCE Strategic Planning Sustainable Natural Resources Writing Team, Summer 2010  
Co-investigator, Virginia 4-H *Former 4-Her Leadership Study*, IRB # 09-671  
Researcher, Virginia State 4-H In-school Training Planning Committee, 2010  
Chair, 4-H Outdoor Adventure Committee, VA 4-H Natural Resources & EE, 2007 - 2011  
Chair, Albemarle 4-H Livestock Board, 2006 – 2010

#### Certifications

2010 – Present Certified Wilderness and Remote First Aid Instructor for the American Red Cross  
2010 – Present Certified CPR/AED Instructor for the American Red Cross  
2009 – Present Trained Facilitator, Strengthening your Facilitation Skills  
1989 – Present Certified in CPR for the Professional Rescuer

### Major Professional Presentations

#### **National**

Invited, Workshop, *Phenology Monitoring and Citizen Science: Partnerships for Educators and Scientists*  
October, 2012, North American Association of Environmental Education Conference

Invited, *Tracking Climate Change Through Phenology Monitoring*  
September, 2012, University of Wisconsin - Platteville

Invited Poster, *Nature's Notebook – A tool for educational programs teaching science & climate literacy*  
September 2012, Phenology 2012 Conference

Invited Poster, *USA-NPN Education Program: Experientially Engaging Youth and Adults in Research*  
August 2012, Public Participation in Scientific Research Conference

Invited, *Training Extension Volunteers to Track Climate Change Using Phenology Monitoring*  
August 2012, American Society of Horticulture Science

Invited Webinar, *Extension Volunteers Engage in Phenology Monitoring and Climate Education*  
June 2012, Climate Science Initiative, Association of Natural Resource Extension Professionals

Invited Workshop, *Training Extension Volunteers to Track Climate Change Using Phenology Monitoring*  
May 2012, Association of Natural Resource Extension Professionals

Invited, *Annual Natural Resources Weekend Camp Unplugs Virginia 4-Hers*  
March 2012, National Camping Institute Conference

Invited, *Phenology Monitoring and the Wildlife Refuges*  
February 2012, US-FWS Refuge System Webinar

Invited Poster, *Creative Play and other Fun Ways to Train Teens for 4-H Camp*  
October 2010, NAE4-HA Annual Conference

Invited Poster, *Albemarle 4-H Provides Positive Out-of-School Time Experiences for Youth at Risk*  
March 2010, National Camping Institute Conference

Invited Poster, *Virginia 4-H Outdoor Adventure: Teamwork, Environmental Education & a Sense of Place*  
November 2007, North American Association of Environmental Education Annual Conference

#### **Local/Regional/State**

Invited, *Tracking Climate Change through Phenology Monitoring*  
March 2012, Santa Rita Experimental Range

Invited, *Introduction to Phenology and the Master Gardener Program*  
March 2012, Pima County Master Gardeners

Invited, *Citizen Science Projects in the Classroom*  
February 2012, October 2012, University of Arizona TTE 350, *Schooling in America*

Invited, *Introduction to Phenology Monitoring*  
January 2012, Sam Hughes Neighborhood Association

Invited, *Introduction to Wilderness First Aid*  
December 2011, Arizona 4-H Agents In-service

Invited, *Phenology Monitoring: USFWS and the USA-National Phenology Network Partnership*  
July 2011, Conserving the Future: Wildlife Refuges and the Next Generation Conference

Invited, *Risk Management Information for Volunteers*  
March 2011, February 2010, February 2009, February 2008, February 2007, Rivanna Master Naturalists

Invited, *Combating Nature Deficit Disorder: Giving Kids Opportunities to Spend Time Outside*  
January 2011, January 2010, October 2009, May 2009, Belle Isle State Park/Northern Neck Master Naturalists;  
University of Virginia, Kluge Children's Rehab Center; Ivy Creek Natural Area; Jefferson-Madison Regional  
Library

Invited, *Roles and Expectations of 2+ year Teen Volunteers*  
February 2011, February 2010, February 2009, 4-H Teen and Adult Leader Volunteer Training, Holiday Lake 4-H  
Center

Invited, *Developmental Characteristics of Youth*  
February 2011, February 2010, February 2009, 4-H Teen and Adult Leader Volunteer Training, Holiday Lake 4-H  
Center

Invited, *Rainy Day Games*  
February 2011, February 2010, 4-H Teen and Adult Leader Volunteer Training, Holiday Lake 4-H Center

Invited, *Wilderness First Aid*, Instructed American Red Cross Certification Course  
February 2011, 4-H, Master Naturalist, Master Gardener Volunteers, Albemarle County Employees

Invited, *Just What is this Virginia Master Naturalist Program Anyway?*  
January 2011, Virginia 4-H Natural Resources Weekend

Invited, *Leave No Trace; Take a Hike*  
January 2011, January 2010, January 2009, January 2008, Virginia 4-H Natural Resources Weekend

Invited, *Night Hiking*  
January 2011, January 2010, January 2009, January 2008, Virginia 4-H Natural Resources Weekend

Invited, *The Benefits of Working with Youth Outdoors: 4-H Gardening Projects*  
October 2010, Piedmont Master Gardeners General Meeting

Invited, *Just What is this Virginia Master Naturalist Program Anyway?*  
February 2010, Rivanna Master Naturalists

Invited, *Albemarle/Charlottesville 4-H Program: Opportunities for Engagement with Unique Hands-on  
Programming*  
June 2010, August 2009, June 2007, Blue Ridge Optimist Club

Invited, *Albemarle/Charlottesville 4-H Program: Opportunities for Engagement with Unique Hands-on Programming*

June 2010, Cove Garden Ruritan Club

Volunteered, *Risk Management for Volunteers; GPS, Map and Compass; Leave No Trace; Wilderness First Aid; Backpacking Basics*

March 2010, March 2009, March 2008, Virginia 4-H Outdoor Adventure Leader Training

Invited Poster, *Virginia 4-H Outdoor Adventure: Teamwork, Environmental Education & a Sense of Place*

January 2008, Virginia Cooperative Extension Statewide In-service

#### Peer- Reviewed Publications and Books

2012, In Press, *Journal of Extension*

*Nature's Notebook and Extension: Engaging Citizen-Scientists and 4-H Youth to Observe a Changing Environment*

2012, In Press, Cornell Lab of Ornithology, *Birds, Butterflies, Bullfrogs, and Beyond*

Flight of the Pollinators. Lesson Plan

2102, In Press, *Phenology: An integrative environmental science*

*Phenology and Education*. Book Chapter

#### Interviews

2012, Arizona Daily Star. [Environmentally friendly gardens featured in 2 tours next week.](#)

2012, Medill Reports Chicago. <http://news.medill.northwestern.edu/chicago/news.aspx?id=205274>

*Online nature trail trains citizen scientists for eco-networking*. Submitted by Alyssa Samson

2012, Grist.org. <http://grist.org/climate-change/hot-pursuit-amateur-naturalists-help-track-the-shifting-seasons/>

*Hot pursuit: Amateur naturalists help track the shifting seasons*. Submitted by David Richardson

#### Volunteer Service

2012 – Present Arizona 4-H Camping Program volunteer

2011 - Present Cornell Lab of Ornithology, Project Feeder Watch

2006 - Present Certified Virginia Master Naturalist

2005 UVA Summer Arts Program, Local Species Project – Co-designed place-based day camp

1995-2001, American Red Cross Instructor, Lifeguard and CPR/FPR, Wilderness First Aid,

2012-Present Community First Aid/CPR/AED

2002 – 2009 Charlottesville Area Mountain Bike Club & ACCT, Trail Maintenance and Bike Rodeo

#### Interests

Diversity in environmental education, outdoor education, community outreach and instruction, working with at-risk youth, bird watching, mountain and road biking, hiking, yoga, kayaking, swimming.