

Marc Barker

SKILLS AND STRENGTHS

PERSONAL QUALITIES	SKILLS
<ul style="list-style-type: none">- Dedicated- Reliable- Creative- Visionary- Holistic Thinking- Fast Learner- Kinesthetic Learner- Humble- Strong Work Ethic- Storyteller- Naturalist/Ecologist- Compassionate	<ul style="list-style-type: none">- Teaching/Mentoring- Bushcraft/Wildcrafting- Naturalism/Ecology- Permaculture- Agroforestry- Storytelling, Mythology, and History- Musician- Creative Writing- Grant Writing- Gardening- Farming

EXPERIENCE

Skill area: Teaching/Mentoring

Accomplishments:

1. 5 + years teaching as a Nature Mentor for ALL AGES (3yrs old through Adult)
2. On the job skills developed in Naturalism, Ecology, Bushcraft and Storytelling
3. Special Education Instructor

Skill area: Writing and Storytelling

Accomplishments:

1. Recorded and released several of my own stories online for listening or purchase
Website: <https://marcbarker.bandcamp.com/releases>
2. Awarded (but did not accept) grants through: a) *Irish Research Council Post Graduate Research Fellowship* b) *National Science Foundation-Integrative Graduate Education and Research Traineeship in Biogeochemistry and Climate*, and c) *The Kieckhefer Adirondack Fellowship*

WORK HISTORY

Nature Mentoring and Consulting

January 2018-Present NatureConnect Newcastle, Co. Wicklow, Ireland

-Founded *NatureConnect* as a freelance mentoring and consulting business focused on assisting educators and interested organizations in learning and delivering nature-based programs as well as developing outdoor skills.

Environmental Educator

Fall 2012-June 2017 Earth Arts/Primitive Pursuits Ithaca, NY, 14850

- Senior Wilderness Skills Instructor for various programs in and around the Ithaca area. Teaching children and adults of all ages bushcraft skills and wilderness survival techniques in the framework of cultivating a deep connection to nature, self, and community.

Work Trade on Small Organic Farm

Spring 2013-Summer 2015 Nook and Cranny Farm Brooktendale NY, 14817

- Weekly-monthly farm work involved in the running of a small vegetable farm.

Substitute Teaching Assistant, Special Education

Spring/Summer 2011, Contra Costa County Office of Education Pleasant Hill, CA 94523

-Assisting teachers in special education classrooms

- Working with Autistic, Down Syndrome, and Emotional Disorders in children aged K-12

Forestry Aide at Jackson Demonstration State Forest

▪ Summer 2008/2009 California Department of Forestry and Fire Protection

802 North Main Fort Bragg, CA 95437 (707) 964-5674

-Field and office experience in timber harvest plans and applied ecology.

-Public Outreach/Education regarding forest practices in the region

EDUCATION

University

Fall 2011-Summer 2012 Cornell University Ithaca, NY

• PhD Program in Forest Ecosystem Ecology and Biogeochemistry (not-completed)

• Advisor: Christine Goodale and Timothy Fahey Department of Ecology and Evolutionary Biology

Fall 2006-Spring 2009 University of California at Berkeley Berkeley, CA

• B.Sc. Forestry and Natural Resources

• 3.77 overall GPA

• College of Natural Resources Honors 2006-2009

Post-University

Human Ecology and Social Neuroscience Training

Spring 2017-present Cornell University Ithaca, NY, 14850

-Participating in and designing a seminar series focused on applying knowledge from human ecology and social neuroscience to improve the developmental impact of youth mentoring programs.

Art of Mentoring Training

Fall 2014 Vermont Wilderness School Plymouth, VT

-The Art of Mentoring is an experiential training offering tools to deepen and enrich relationships with self, nature, family, and community.

Wilderness Skills Instructor Certificate

Spring 2014 Primitive Pursuits Ithaca, NY 14850

-Wilderness skills training covering basic bushcraft and teaching/mentoring youth and adults in naturalist and primitive skills.

Permaculture Design Certificate

Fall 2013 Cornell University Ithaca, NY 14850

-Facilitated by Steve Gabriel of the Finger Lakes Permaculture Institute, the permaculture certificate class offered by the Cornell Department of Horticulture was a semester-long intensive training in permaculture ethics, understanding, design, and implementation. This class awarded an internationally recognized certificate in Permaculture Design.

2013 Master Composter Program

Winter-Spring 2013 Cornell Cooperative Extension 615 Willow Ave Ithaca, NY 14850

-Studied all avenues of composting and compost education

-Involved in compost education events and outreach

Passions

- Fatherhood, Mentoring, Storytelling, Permaculture, Bushcraft, Bird watching, Tracking, Rock climbing, Guitar

REFERENCES

• Tim Drake

Primitive Pursuits

Founder

timldrake@gmail.com

• John Chilkotowsky

Mentor

Former Director of Primitive Pursuits

johnchilkotowsky@gmail.com

• **Charles Izzo, Ph.D.**

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