

STEPHANIE JO BOWMAN

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OBJECTIVE

To contribute to educational outreach efforts of organizations and schools by utilizing my experience teaching art and science, my talents as an artist and writer, my knowledge of ecology, my ability to work harmoniously with a diversity of individuals, and my environmental passions.

EXPERIENCE

Freelance Artist/Environmental Educator/Educational Consultant, June 1997 – present Harrisonburg, Virginia, USA - Tucson, Arizona, USA - Nelson, New Zealand

- Training and inspiring fellow educators to be more effective teachers
- Directing educational outreach programs for Reptile and Amphibian Ecology International
- Recently spent four months collaborating with scientists in New Zealand to research the threatened longfin eel and its freshwater ecosystem
- Currently writing and illustrating a children's book based on the above research
- Creating and teaching outreach educational programs for environmental organizations
- Assisted a scientific research expedition in the Amazon Rainforest
- Designing and producing business and residential murals, paintings, logos, etc. which meet the specific needs of each client
- Illustrated the 2005 book The Tortoise and the Hare: A Tale Retold by *Kristina and Mike Dawson*, published by Shamu Press, Tucson AZ.

Biology Teacher, July 2006 – May 2009

Vail School District, Tucson, AZ USA

- Designed and taught high school biology lessons
- Utilized online/computer teaching methods at Empire High School, the United States' first "laptop school"
- Collaborated with other science teachers to develop an Earth Science and Biology curriculum for the entire district
- Academically and emotionally counseled parents and students to strive to see that the concerns and needs of all individuals were met

Art/Science Specialist Educator, July 2002 – May 2006

Civano Community School, Vail School District, Tucson, AZ, USA

- Developed and taught integrated, exploratory science/art lessons that took students (K-8) beyond the classroom, to investigate nature “hands-on”
- Joyfully performed a demanding variety of administrative, public relations, and motivational tasks which helped successfully establish Civano Middle School

Art Teacher, August 1993 – June 1997

Rockingham County Schools, Harrisonburg, VA USA

- Planned and taught multi-level, fine art and craft classes to rural high school students
- Collaborated with core teachers to develop a model curriculum that integrated art, music, literature, science, and math

EDUCATION

- B.S. in Art, Biology minor, James Madison University, Harrisonburg, VA, USA
 - Graduated Cum Laude, May 1992
- Virginia Teaching Certificate, Art K-12, 1992
- Arizona Teaching Certificate, Art K-12, Biology 9-12, 2006
- Certified Trainer, Center for Teacher Effectiveness, 7-25, 2010

COMMUNITY SERVICE

- Outreach Director, Reptile and Amphibian Ecology International
- Volunteer, Art Institute, Arizona Sonora Desert Museum, Tucson, AZ, USA
- Volunteer, Site Counsel, Civano Community School
- Member, Sonoran Arthropod Studies Institute
- Member, Guild of Natural Science Illustrators