

**Contact Information**

*Professional:* Biology Department, University of Saint Francis, 2701 Spring Street, Fort Wayne, IN 46808, 260/399-7700 x8212, [Wpryor@sf.edu](mailto:Wpryor@sf.edu)

**Employment History**

*Assistant Professor of Biology*, University of Saint Francis, 2004 to present  
*Adjunct Instructor*, Biology Department, USF, 2001 to 2004  
*Animal Curator*, Fort Wayne Children's Zoo, 1987 to 2001  
*Teaching and Research Assistant*, University of Nebraska at Omaha, 1985 to 1986  
*Chief Aquarist*, Omaha's Henry Doorly Zoo, 1982 to 1985

**Education, Licenses and Certifications**

*M. A. Biology (Thesis Track)*, University of Nebraska at Omaha, 1988  
*B. S. Marine Biology*, Florida Institute of Technology, 1982  
*PADI Basic SCUBA Certification*, #84229344, 1984 to present  
*Scientific Purposes License from the Indiana DNR*, 1994 to present  
*NASBLA Boating Safety* #795394 Certification

**Professional Societies**

*Member*, Freshwater Mollusk Conservation Society  
*Member*, American Association of Zookeepers

**Special Skills**

*Researcher*, specializing in native freshwater mussel ecology.  
*Manager*, with formal and extensive on-the-job experience supervising and managing people.  
*Teacher*, with many years of experience instructing labs and lectures on many biology topics including anatomy and physiology, zoology, marine biology and natural history.  
*Sailor*, skilled at small boat handling, with outboard, sail and oar.  
*Woodsman*, able to thrive in the outdoors, camping and hiking.  
*Traveler*, having lead tours on behalf of the Fort Wayne Zoological Society to Australia, Ecuador, and the Galapagos Islands, and traveled as a professional biologist to Canada and most regions of the United States.  
*Builder*, of public aquarium displays, zoo exhibits and wooden boats.  
*Amateur Historian* widely read in ancient Greek and modern British naval history

**References**

Available upon request.

## Publications and Presentations

- Pryor WW. 1982. The effects of beach restoration on shorebird populations in Brevard County, Florida. FIT Senior Research Project.
- Pryor WW. 1988. Effects of temperature on the symbiotic sea anemone, *Aiptasia pulchella*. UNO Master's Thesis.
- Pryor WW, Morris DJ & Simmons LG. 1988. An evaluation of supplementing bacterial filtration with algae scrubbers in a recirculating marine aquarium. *Zoo Biology* 7: 281-288.
- Pryor WW. 1990. Changes in tentacle and column length of the symbiotic sea anemone, *Aiptasia pulchella*, during the light portion of the photoperiod. Presented at the Regional Aquatics Workshop, Saint Louis Zoo.
- Pryor WW. 1991. Care and display of the Jamaican fruit bat (*Artibeus jamaicensis*) at the Fort Wayne Children's Zoo. AAZPA 1991 Regional Proceedings, pp. 746-752.
- Pryor WW. 1995. Measurement of biomass and growth in quahog clams with notes on their captive husbandry. 1995 AZA Regional Conference Proceedings, pp. 123-128.
- Mohan, PJ and Pryor WW. 1996. Effects of specialty aquarium lamps on protein and photosynthetic pigment concentrations in the rock anemone, *Epicystis (=Phymanthus) crucifer*. (Poster) Annual AZA Conference proceedings. Waikiki, HI. Sept. 17-21. p. 399.
- Pryor WW. 1997. Wild urban clams: The freshwater mussels of Allen County, Indiana. Poster Presentation at 1997 AZA National Conference.
- Pryor WW. 1998. Inexpensive respiration rate measurement in captive pimpleback freshwater mussels. 1998 AZA Regional Conference Proceedings, pp. 313-316.
- Pryor & Piropato WW. 1999. The Worms! Exhibit at the Fort Wayne Children's Zoo. *International Zoo News* 46: 147-153.
- Pryor WW. 2000. Size distribution of a population of giant floater mussels (*Pyganodon grandis*) in Bowman Lake, Allen County, Indiana. *Drum & Croaker* 32: 20-22.
- Pryor WW. 2001. The mussels of Allen County. *Acres Quarterly* 40(2): 4-5.
- Obringer A, Lund A, Pryor W, Crichton E, Loskutoff N, & Kirchner E. 2002. Sex and the devil: Monitoring reproductive activity in the Tasmanian devil (*Sarcophilus harrisi*). Abstract in Program of the Indiana Academy of Science 118<sup>th</sup> Annual Meeting, p 106.
- Pryor WW. 2003. Population biology of the pimpleback mussel, *Quadrula pustulosa* (Lea, 1831), (Bivalvia Unionidae) in the Saint Joseph River, Allen County, Indiana from

- 1997 to 2002. Abstract in Program of the Indiana Academy of Science 119<sup>th</sup> Annual Meeting, p 99.
- Pryor WW. 2004. Population biology of *Quadrula pustulosa* at Johnny Appleseed Park. Presented at the Great Lakes Mollusk Watchers' Conference, Porter, Indiana.
- Firchau B, Pryor W & Correia J. 2004. Census of elasmobranchs in public aquariums. In: The Elasmobranch Husbandry Manual: Captive Care of Sharks, Rays and their Relatives, pp. 515-519.
- Pryor WW. 2005. Distribution of the native freshwater mussels in the rivers of Allen County, Indiana.  
<http://www.sjrwi.org/documents/PryorWDistrbNatvMuslAllenCo.pdf>
- Pryor WW. 2006. Sediment analysis in the Saint Joseph River. Seminar Presentation to the Science Faculty and Students of the University of Saint Francis.
- Goodman SS, Gillespie RB & Pryor WW. 2007. Assessment of freshwater mussel communities in Cedar Creek, northeast Indiana. Abstract in Program of the Indiana Academy of Science 123rd Annual Meeting, p. 54.
- Tracy SJ, Smith HN, Heyerly AL & Pryor WW. 2007. Investigation of the thermal environment of freshwater mussels in northeastern Indiana: A preliminary report. Abstract in Program of the Indiana Academy of Science 123rd Annual Meeting, p. 55.
- Pryor WW, Morman RE, Wire KR, Baumgartner JM & Meier AH. One hundred years of unionids: replication of the 1908 survey of freshwater mussels of Allen County, Indiana. Poster at Indiana Academy of Science, 124<sup>th</sup> Fall Meeting, October 23-25, 2008, University of Evansville.
- Morman RE, Baumgartner JM & Pryor WW. 2009. Mussel community trends in the Saint Joseph River (of the Maumee): Annual surveys at Johnny Appleseed Park. Presented at Indiana Academy of Science, 125th Fall Meeting, October 22 & 23, 2009, Indiana University Kokomo.
- Baumgartner JM, Morman RE & Pryor WW. Spatial difference in community composition of unionids of the Saint Joseph (of the Maumee) at Johnny Appleseed Park. Presented at the 22<sup>nd</sup> Annual Butler University Undergraduate Research Conference, Indianapolis, IN.
- Morman RE, Baumgartner JM & Pryor WW. 2010. Ecological physiology of *Lampsilis siliquoidea* (Bivalvia: Unionidae) in Crooked Lake, Whitley County, Indiana: A preliminary analysis. Poster at Association of Franciscan Colleges and University, at University of Saint Francis, Fort Wayne, IN.

- Morman RE & Pryor WW. 2010. Distribution and habitat characterization of unionids in Crooked Lake, Whitley County, Indiana: A preliminary report. Presentation at the 4<sup>th</sup> Annual Meeting of the Ohio Valley Unified Malacologists, 6 November 2010 at Ohio State University.
- Gleason C, Morman RE, Wright AE & Pryor WW. 2011. Thermal Environment Fluctuations of Unionids of Crooked Lake, Whitley County, Indiana, August 2009 – July 2010. Presentation at the OVUM Meeting, 1 October 2011 at the Thomas More College Field Station, California, KY.
- Taylor A, Pryor W & Geyer A. 2012. Investigating food energy availability to *Lampsilis siliquoidea*: combustion analysis of plankton in Crooked Lake, Indiana. Poster presentation at the Regional Chemical Society Meeting, Midland Michigan, October 2012.
- Taylor A, Geyer A, Wright A & Pryor W. 2012. Preliminary attempt to determine the food available to *Lampsilis siliquoidea* (Bivalvia: Unionidae) in Crooked Lake, Whitley County, Indiana. USF Science Seminar, 21 September 2012.
- Wright A & Pryor W. 2012. Freshwater mussel respirometry studies performed on *Lampsilis siliquoidea* of Crooked Lake (Whitley County, IN). Presentation at Ohio Valley Unified Malacologists (OVUM) meeting, 6 October 2012, Fort Wayne, IN.