

# CURRICULUM VITAE

**Eric Glenn Haenni, Ph.D.**

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**PLACE OF BIRTH:** Glendale, Missouri

**CITIZENSHIP:** United States of America

**PRESENT POSITION:** Associate Professor of Biology  
Pre-Health Professional Programs Coordinator  
NCAA Division III Faculty Athletic Representative  
Franciscan University of Steubenville  
1235 University Blvd.  
Steubenville, OH 43952-1792

## **EDUCATION:**

B.A. Hendrix College, Biology, June, 1991

Cornell University, Shoals Marine Laboratory, Summer, 1990 and 1991

Ph.D. Clemson University, Zoology, August, 2001

(Dissertation: On the Growth, Functional Morphology, and Embryological Development of the Cephalofoil in the Bonnethead Shark, *Sphyrna tiburo*.)

## **PROFESSIONAL EXPERIENCE:**

***August 2011- present.*** Associate Professor, Biology Department, Franciscan University of Steubenville, Dr. John Perozich, Chair. Tenured faculty position involved in teaching Introduction to Environmental Science (BIOL 120) for non-science majors, General Biology 1 (BIOL 142), Human Anatomy and Physiology (BIOL 133/134, 133/134 L) lecture and labs for nursing and allied health majors, Comparative Vertebrate Anatomy (BIOL 230) with an accompanying bi-weekly laboratory, Field Biology lecture and field labs (BIOL 235), Ecology (BIOL 236), Tropical Marine Biology (BIOL 237), Human Anatomy (BIOL 330) with an accompanying bi-weekly laboratory, and Science Practicum for Education Majors (SCI 201). Also coordinate Biology Senior Seminar Spring Series (BIOL 435) as the capstone experience for majors and participate in academic advising of biology majors and other various departmental duties involved as well.

***August 2009 to May 2011.*** Adjunct Faculty, Indian River State College, Professor Sherry Bowen, Chair. Adjunct faculty position teaching General Biology lecture and laboratories for evening classes. Lecture responsibilities include delivery of two and a half hour recitation and examination preparation, delivery, and evaluation. Lab responsibilities include introductory lectures, practical exam preparation, and mentoring.

***May 2004 to July 2011.*** Senior Scientist, Crossroads Environmental Consultants, Inc. Tobin R. Overdorf, President. Senior Environmental Scientist responsible for project management,

staff supervision, environmental permitting at the local, State, and Federal level, Phase 1 Environmental Site Assessment, Wildlife surveys, Habitat Assessment, Habitat Management Plans, Wetland Delineation, Habitat Restoration, and Field Research. Further responsible for staff and client training in Florida Department of Environmental Protection Qualified Stormwater Management Inspector Certification.

**August 2002- July 2004.** Assistant Professor, Biology Department, University of Saint Francis, Dr. Gary Tieben, Chair. Tenure-track faculty position involved in teaching General Biology labs (BIOL 121,122) for non-science majors, Human Anatomy and Physiology (BIOL 221/222, 261 L) lecture and labs for nursing and allied health majors, Vertebrate Physiology (BIOL 349) with an accompanying weekly laboratory, and Developmental Biology (BIOL 344) with an accompanying weekly laboratory. Academic advising of biology majors and other various departmental duties involved as well.

**August 2001 to May 2002.** Visiting Assistant Professor, Biology Department, Hendrix College, Dr. Joyce Hardin, Area Chair. Non-tenured faculty position involved in teaching Concepts in Biology (NSCI 100) for non-science majors, Cell Biology (BIOL 100), Comparative Vertebrate Anatomy (BIOL 350) with an accompanying biweekly laboratory, and Developmental Biology (BIOL 310) with an accompanying weekly laboratory.

**August 2000 to May 2001.** Visiting Lecturer, Biology Instruction and Ag. Education, Clemson University, Dr. Bill Surver, Chair. Laboratory Instructor and Program Development (BIO 101, 103).

**May 2000 to June 2001.** Adjunct Faculty, Tri County Technical College, Mr. Frank Breazeale, Science Dept. Head. Laboratory Instructor, Anatomy and Physiology (210,211).

**November 1999 to December 2000.** Exhibit Consultant, The Magic House: St. Louis Children's Museum, Elizabeth Fitzgerald, Executive Director. Scientific consultant for exhibit on marine ecosystems.

**July 1999 to August 2000.** Graduate Teaching Assistant, Dept. of Biol. Sciences, Clemson University. Laboratory instructor/coordinator, Anatomy and Physiology (Biosc 222,223).

**January 1998 to June 1999.** Graduate Research Assistant, Dept. of Biol. Sciences, Clemson Univ., Dr. J.P. Wourms. Assist and coordinate ongoing studies in the evolution and development of piscine viviparity.

**February 1997 to June 1997.** Visiting Scientist, Mote Marine Laboratory, Center for Shark Research, Dr. Charlie Manire. Collaboration on research project dealing with the embryological development of the cephalofoil in the bonnethead shark.

**March 1996.** Guest Lecturer, School for Field Studies, South Caicos Island, British West Indies. Conducted faunal survey of shark population, evaluated logistical feasibility of long-term study, and delivered lectures on conservation and population management of shark populations in the Caribbean.

**August 1994 -December 1997.** Graduate Teaching Assistant, Department of Biological Sciences, Clemson University. Laboratory instructor/coordinator, Systems Physiology

(Biosc 460/660), Comparative Physiology(Biosc 476/676), Developmental Biology(Biosc 450/650), Comparative Vertebrate Morphology(Biosc 453/653).

**January 1992 -June 1994.** Science Intern and Science Instructor, Newfound Harbor Marine Institute, Seacamp Association, John Booker. Intern and Instructor positions responsible for teaching school groups, ranging from 4th grade to college level, tropical marine biology in the Florida Keys National Marine Sanctuary (August-May). Both positions were also responsible for coordinating visits, program development, skin diving instruction, operation of program water craft under Coast Guard ORV status waiver and staff training duties. During the Summer (June-August), responsibilities included designing and teaching seven day mini-courses in specific subject areas. SCUBA science courses also developed. As Senior Staff, responsibilities included development and implementation of two, nine week General Biology courses, based on tropical subject matter, for The Desisto School.

**August 1992 -June 1994.** Tagging Technician, Newfound Harbor Marine Inst., Seacamp Assoc., Dr. Jeff Carrier. Tagged and monitored nurse sharks in the Coupon Bight Aquatic Preserve, Big Pine Key. Specimens acquired via longline, from shore and boat. Responsibilities included maintenance of captive animals, recording and submission of vital statistics, oral examination for buccal parasites, surgical implantation of tagging dart, and subsequent release.

**July 1991-October 1991.** Laboratory Preparator and Secondary Engineer, Shoals Marine Laboratory, Cornell University and University of New Hampshire, Dr. John B. Heiser. Preparator responsible for general maintenance of lab facilities. Engineer responsible for island-wide maintenance, crew duties aboard R/V John M. Kingsbury, and operation of small water craft.

#### **DEPARTMENTAL /UNIVERSITY/COMMUNITY SERVICE:**

**August 1995, 1996, 1997, 1998, and 1999.** Experienced TA Panelist, TA Training, College of Agriculture, Forestry, and Life Sciences, Clemson University.

**March 1998-April 1998.** Graduate Student Representative, Ad Hoc Committee on Academic Training and Teaching Enhancement, School of ABBS.

**August 2002 – May 2004.** Advisor, University of Saint Francis Science Club.

**September 2002 –May 2004.** Faculty Development Committee Representative, Chair 2003-2004, University of Saint Francis.

**October 4-6, 2002.** Lecturer. Three Rivers Science Symposium. "Population dynamics of forest and lake ecosystems"

**March 21-23, 2003.** Co-Director. Three Rivers Science Symposium. "Much older than road kill- A workshop on paleontology."

**March 19-20, 2004.** Director. Three Rivers Science Symposium. "The Body Shop: Anatomy and Physiology of the Vertebrate Body at Work "

**September 2004-present.** Florida Department of Environmental Protection, Advanced Stormwater Management Instructor

**July 2009.** Florida Energy and Climate Commission, Gubernatorial Appointee Finalist

**February 2010-present.** Florida Fish and Wildlife Conservation Commission,

Gopher Tortoise Authorized Agent 10-00022

*August 2011-present.* Biology Club Advisor, Franciscan University of Steubenville

*January 2012 – May 2012.* Online Teaching, Technology, and Learning Committee, Franciscan University of Steubenville

*June 2013-present.* Pre-Health Professional Program Coordinator, Franciscan University of Steubenville

*August 2013-July 2015.* Faculty Standards Committee (Chair from January 2015 to July 2015), Franciscan University of Steubenville

*August 2015-present.* Core Curriculum Committee, At-Large Member. Franciscan University of Steubenville

*August 2018-present.* Faculty Council, At-Large Member. Franciscan University of Steubenville

**PROFESSIONAL SOCIETIES:**

American Elasmobranch Society

Hendrix Biological Society

Florida Master Naturalist, Wetlands

National Association of Environmental Professionals

Editorial Advisory Board 2010- 2018, *Environmental Practice*, Journal of the NAEP

National Marine Educators Association

National Association of Underwater Instructors

**CIVIC ORGANIZATIONS:**

American Heart Association Community Board 2005-2007

St. Lucie County Leadership Class 24 (2006)

St. Lucie County Leadership Alumni Chair 2008-2009

St. Lucie County Chamber of Commerce, Government Affairs Chair 2008-2009

St. Lucie County Chamber of Commerce, Board of Directors 2007-2010, Chair 2010-2011

Early Learning Coalition of St. Lucie County, Board of Directors 2008-2011

St. Lucie County Environmental Significant Lands Acquisition Committee 2007-2011

St. Lucie County Environmental Advisory Committee, 2010-2011 Commissioner Appointee

Jefferson Soil and Water Conservation District, Auxiliary Board Member and Hellbender Task Force Scientist.

Boy Scouts of America, Eagle Scout

**INTERESTS and ACTIVITIES OUTSIDE THE FIELD:**

SCUBA, Skin diving, Cycling, Kayaking, Sculpting, Painting, Choir, Volleyball, Golf, Theatre

**PUBLISHED ABSTRACTS:**

Haenni, E.G. and B. Segool. 1991. An ecological analysis of the intertidal zone of Appledore Island in the Isles of Shoals, Gulf of Maine. Abstract. Presented at the 75<sup>th</sup> Annual Meeting of the Arkansas Academy of Sciences, University of Arkansas, April, 1991.

Haenni, E.G. and J.P. Wourms. 1997. Comparative morphology of the appendiculae, umbilical stalks and placentae of Sphyrnid sharks: Functional correlates. Abstract. Presented at the 13<sup>th</sup> Annual Meeting of the American Elasmobranch Society, University of Washington, July, 1997.

Haenni, E.G., J.P. Wourms, C.A. Manire, and R.E. Hueter. 1999. Embryological development of the cephalofoil in the bonnethead shark, *Sphyrna tiburo*. Abstract. Presented at the 15<sup>th</sup> Annual Meeting of the American Elasmobranch Society, Pennsylvania State University, July, 1999.

Haenni, E.G., J.P. Wourms, C.A. Manire, and R.E. Hueter. 2000. Developmental basis for the evolution of the cephalofoil in the bonnethead sharks. Abstract. Poster Presented at the 2000 Annual Meeting of the Society of Integrative and Comparative Biology. Atlanta, GA, January, 2000. Amer. Zool. 39:5. 77A.

Haenni, E.G. 2011. Book Review of *Wetlands Deskbook*. Environmental Practice. 13:1, 76. 2011

#### **GRANT PROPOSALS and PROJECTS:**

Steubenville Community Air Pollution Monitoring Project, EPA-G2014-STAR-K1. Fall 2014  
Foundation for Appalachian Ohio, Give Today, Grow Tomorrow Grant, 2018-2019  
Foundation for Appalachian Ohio, AEP Access to Environmental Education Endowment Fund, 2018-2019.

Ohio Environmental Protection Agency, Air Quality Monitoring Grant, 2017-present.

#### **INVITED LECTURES:**

November 15, 1995 – Clemson University, Bio Sci Graduate student seminar series-  
“Shark population studies in the Florida Keys National Marine Sanctuary”

March 25, 1996 – School for Field Studies, South Caicos Island, BWI, Guest lecture series-  
“Conservation and population management of shark populations in the Caribbean”

February 9, 2000 – Clemson University, Frontiers in Biology Guest lecture series-  
“Marine Biology on either end of US Highway 1”

April 20, 2001 – Hendrix College, Conway, AR- Botany guest lecture-  
“Ethnobotany: Using the past to heal present maladies”

November 2, 2001 – University of Central Arkansas, Conway, AR-  
Biology department seminar series-

“On the growth, functional morphology, and embryological development of the cephalofoil in the bonnethead shark, *Sphyrna tiburo*.”

October 18, 2002 – University of Saint Francis, Fort Wayne, IN-  
Biology department seminar series-  
“Neural crest cells: The fourth germ layer”

January 5, 2003 – Forfar Field Station, Andros Island, Bahamas, Faculty seminar series-  
“Coral reef fish ecology and identification: A primer”

January 15, 2005 – Deep Six SCUBA Center, Jensen Beach, FL-  
“Sharks of the Caribbean, with an emphasis on Florida coastal species”

May 14, 2007 – St. Andrew’s Presbyterian College, Laurinsburg, NC-  
“Environmental Consulting: merging environmental protection with economics”

June 22-24, 2007 – Florida Association of Building Inspectors, Innisbrook Resort, FL  
“FDEP Qualified Stormwater Management Inspector Training Course”

October 24, 2007 – Florida Atlantic University, Port St. Lucie, FL-  
“Sustainability Day: Invited Panelist to address the role of Consultants”

April 17, 2008 – Reinhardt College, Waleska, GA-  
“Environmental Consulting: riding the green wave of sustainability”

October 21, 2008 – Martin County Native Plant Society, Jensen Beach, FL-  
“Wetland and Habitat Reclamation at Tesoro, a Regional Development”

November 20, 2008 – Young Professionals Council, Port St. Lucie, FL-  
“Building Business outside the Mainstream, Networking Tools for the YPC”

November 24, 2008 – Indian River State College, Fort Pierce, FL-  
“Environmental Consulting: Compensation for Conservation in Florida”

November 12, 2009 – Hendrix College, Conway, AR- Environmental Science guest lecture-  
“Environmental Consulting: Practical application of lecture and laboratory principles  
in native systems and development scenarios”

August 18, 2016- Steubenville Serra Club, Steubenville, OH- Guided discussion of the Papal  
Encyclical *Laudato Si, On Care for our Common Home*.

April, 2017- Franciscan University of Steubenville, Steubenville, OH- Symposium on the  
Papal Encyclical *Laudato Si, On Care for our Common Home.* – Invited Panelist.

**REFERENCES:** Available upon Request.

