

# CURRICULUM VITAE

Steven H. Pearson, Ph.D.

Program Manager  
Long Island Invasive Species Management Area

Email: Stevenhpearson@gmail.com  
Phone: 215-802-0897

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## PERSONAL DETAILS

Address: Long Island Invasive Species Management Area  
1725 Brentwood Rd  
Brentwood, NY, 70506, USA.

E-mail: stevenhpearson@gmail.com  
Phone: W: (631)-560-9945, C: (215)-802-0897  
Website: www.stevenhpearson.com

## EDUCATION

- 2013                    **Ph.D. in Environmental Science**  
Drexel University, Department of Biodiversity, Earth and  
Environmental Science, Philadelphia, PA
- 2003                    **B.S. in Environmental Studies / Minor: Mathematics**  
The Richard Stockton College of New Jersey,  
Pomona, NJ

## PUBLICATIONS

**Pearson SH** and Wiebe JJ. 2018. Distribution, Sex Ratios and Size Distribution of Diamondback Terrapins (*Malaclemys terrapin*) in the Deltaic Plain of Louisiana. *Herpetologica* 74(2):135-140.

Reinke B, **Pearson SH**, Selman, W. 2018 Plastron Pigmentation Variation in a Coastal Turtle Species of Conservation Concern (*Malaclemys terrapin*). *Herpetologica* 74(2):141-145.

**Pearson SH** and Wiebe JJ. 2018. Considering diamondback terrapin (*Malaclemys terrapin*) nesting habitat and reproductive productivity in the restoration of Gulf of Mexico coastal ecosystems. *Ocean and Coastal Management* 155, 8-14.

Petre C, Selman W, Kreiser B, **Pearson SH**, Wiebe J. Population Genetics of the Diamondback Terrapin, *Malaclemys terrapin*, in Louisiana. *Conservation Genetics* 16(5): doi: 10.1007/s10592-015-0735-z

**Pearson SH**, Avery HW, Spotila JR, 2015 Juvenile invasive red-eared slider turtles negatively impact the growth of native turtles: Implications for global freshwater turtle populations. *Biological Conservation* 186, 115-121.

**Pearson SH**, Avery HW, Kilham SS, Velinsky DJ, Spotila JR. 2013 Stable Isotopes of C and N Reveal Habitat Dependent Dietary Overlap between Native and Introduced Turtles *Pseudemys rubriventris* and *Trachemys scripta*. *PLoS ONE* 8(5): e62891. doi:10.1371/journal.pone.0062891

**Pearson, SH**, Research Links Turtle's Survival to Wetland Size. *Estuary News*, 22, 6.

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## PUBLICATIONS IN PREPARATION

Selman W, **Pearson SH**, Wiebe JJ. Population Structure, Morphology, and Demographics of Diamondback Terrapins (*Malaclemys terrapin*) in Coastal Louisiana. Submitted to Estuaries and Coasts

**Pearson SH** and Wiebe JJ. Interactions between Diamondback Terrapins (*Malaclemys terrapin*) and the Crab Industry in Terrebonne Bay, Louisiana: Do Ghost Traps Impact Terrapin Populations within Coastal Louisiana? To be submitted to Marine Pollution

**Pearson SH**, Avery HW, Spotila JR. Invasive Red-eared Slider Turtles (*Trachemys scripta elegans*) Overlap for Spatial Resources with Native Red-bellied Turtles (*Pseudemys rubriventris*).

## FELLOWSHIPS AND GRANTS

- 2013 – 2016 Principal Investigator on State Wildlife Grant – Nesting Ecology of Diamondback Terrapins (*Malaclemys terrapin*) in coastal Louisiana (\$150,000)
- 2014 Principal Investigator of LA Dept. of Wildlife and Fisheries Marine Stewardship sub-grant to determine bycatch impacts by derelict crab traps (\$75,000)
- 2013 – 2015 Principal Co-Investigator of LA Dept. of Wildlife and Fisheries grant to determine abundance and distribution of diamondback terrapin in Coastal LA (\$300,000)
- 2008- 2009 DuPont Clear into the Future Graduate Student Fellowship – DuPont Clear into the Future, Wilmington, DE. (\$25,000)
- 2007-2008 DuPont Clear into the Future Graduate Student Fellowship – DuPont Clear Into the Future, Wilmington, DE. (\$25,000)

## TEACHING EXPERIENCE

- 2018-Present Adjunct Faculty: Environmental Science 210
- 2009-2013 Teaching Assistant: Bio122 - Cells and Genetics (Recitation), Bio224/225 – Vertebrate Form, Function and Evolution (Lab and Recitation), Cells and Tissues (Lab), Bio254 - Invertebrate Morphology and Physiology (Lab), Bio123 – Organismal Diversity and Ecology (Lab)
- 2010-2013 Guest Lecturer: Community Ecology – Drexel University
- 2009 Telemetry Training – Silver Lake Nature Center



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**The Leatherback Trust**                      **Playa Grande, Costa Rica**                      **01/2007-03/2007**

Research Assistant: Assisted in beach surveys of nesting Leatherback, Green and Olive Ridley turtles. Collected morphological data as well as nest characteristics on nesting females.

**Silver Lake Nature Center**                      **Bristol, PA**                      **04/2006-01/2007**

Project Manager: I initiated a multi-year study of the Pennsylvania State Threatened red-bellied turtle (*Pseudemys rubriventris*). I developed research protocols, organized trapping methodologies, and nest searching activities, as well as managed and shared all research data with collaborators at Drexel University. This project uses mark-recapture methods to determine population size and dynamics of freshwater turtle populations. I also used radio telemetry to determine home range and nest locations of red-bellied turtles.

**University of California, Davis**                      **Channel Islands National Park**                      **12/2005-03/2006**

Field Assistant: Assisted a PhD candidate in the collection and input and of data regarding the habitat type, locations of home ranges and activity of the endangered Island Fox. Utilize telemetry receivers to collect data on fox location and activity with both day and night triangulations. Input daily data and use the L.O.A.S. (Location of a Signal) software to determine fox location. Use GPS unit to collect UTM locations and to locate specific waypoints.

**JCC of the Delaware Valley**                      **Ewing, NJ**                      **03/2003-09/2005**

Swim Club Director- Oversaw the entire pool operation for three summer seasons. Managed a staff of 15 and organized summer swim lessons for ages 4 through 14. Supervised staff and pool operation to insure a safe operation of three large pools. Participated in morning swim lessons as an instructor utilizing teaching techniques taught to W.S.I. instructors

**The Peregrine Fund - Panama**                      **Soberania N.P, Panama**                      **10/2004-02/2005,**  
**03/2007-04/2007**

Harpy Eagle Hack Site Volunteer: A four-month position and a 2 month return trip tracking and assessing the health of recently released, captive bred and rehabilitated wild Harpy Eagles (*Harpia harpyja*) to their native environment. Located free ranging eagles using radio telemetry, map/GPS and compass over difficult tropical jungle terrain. Assessed the health and hunting status of released eagles. Remote locations reached via Hiking, 4-wheel drive and All-Terrain vehicles.

**Environmental Careers Organization**                      **El Centro, CA**                      **2/2004-4/2004**

Biological Monitor: Completed an eight week, full time internship at the El Centro Field Office of the Bureau of Land Management: Conducted vegetation surveys of endangered plant species (*Astragalus magdalenae* var. *Peirsonii*). Monitored location and abundance of plant species using iPAQ computers equipped with GPS units. Completed monitoring by hiking transects through sand dunes in tough steep terrain.

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**Armbruster Environmental Pomona, NJ 9/2002-5/2003**

Intern: Completed a nine month internship with Armbruster Environmental. I assessed soil and vegetation type to assist in wetland delineations. Completed field sampling and wetland delineations without assistance.

## INVITED SEMINARS

**Steven H Pearson.** Evaluation of Diamondback Terrapin (*Malaclemys terrapin*) Nesting Ecology throughout Coastal Louisiana. 68<sup>th</sup> Annual Meeting of the Gulf States Marine Fisheries Commission Special Session and Diamondback Terrapins and Gulf Coast Crab Fishery, October 18, 2017, Mobile, AL

**Steven H. Pearson.** Diamondback Terrapin (*Malaclemys terrapin*) Abundance, Distribution and Reproductive Ecology Across the Louisiana Coastline. Southeastern University Biology Seminar. March 19, 2015, Hammond, LA, USA

**Steven H. Pearson.** An Introduction to Herpetology. Silver Lake Nature Center, Bristol PA. Pennsylvania Master Naturalist Training. November 13, 2012, Bristol, PA, USA.

**Steven H. Pearson.** Resource Overlap and Potential Competition Between Invasive Red-eared Slider Turtles and Native Red-bellied Turtles in Pennsylvania, USA. Hainan Normal University, Haitoa Shi's Research Group, December 2, 2010, Haikou, China.

**Steven H. Pearson.** An Overview of Freshwater Turtles at the Silver Lake Nature Center. Silver Lake Nature Center, 8/14/2010, Bristol, PA, USA.

## PAPER PRESENTATIONS

**Steven H Pearson, Jennell Black and Harold Avery.** Mitigation for Maintaining Freshwater Turtle Population in Urban Wetlands. International Tortoise and Freshwater Turtle Mini-symposium, April 16, 2017, Las Vegas, NV

**Steven H Pearson & Jon J Wiebe.** Evaluation of Diamondback Terrapin (*Malaclemys terrapin*) Nesting Ecology throughout Coastal Louisiana. 7th Symposium on the Ecology, Status and Conservation of the Diamondback Terrapin, October 30, 2016, Fairhope AL

**Steven H Pearson & Jon J Wiebe.** Collaboration during oil spill response, assessment and restoration. LDWF Research, Management and Wildlife Education Symposium. May 31, 2016, Baton Rouge, LA

**Steven H Pearson, Charlie Wahl, James Ialeggio & Jon J. Wiebe.** Evaluation of diamondback terrapin (*Malaclemys terrapin*) nesting ecology throughout coastal Louisiana. Annual meeting of Louisiana Professional Biologist. August 20, 2015, Baton Rouge LA

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**Steven H. Pearson**, Jon Wiebe. A Bycatch Assessment from Derelict Crab Traps in Terrebonne Bay, Louisiana. The Gulf Coast Diamondback Terrapin Working Group Meeting. February 26, 2015, Lafayette LA

**Steven H. Pearson**, Will Selman, Jon Wiebe, Evaluation of diamondback terrapin (*Malaclemys terrapin*) abundance, distribution and reproductions throughout coastal Louisiana LDWF Research, Management and Education Symposium, May 27, 2014, Baton Rouge LA

**Steven H. Pearson**, Harold W. Avery and James R. Spotila. Competition between red-bellied turtles (*Pseudemys rubriventris*) and invasive red-eared slider turtle (*Trachemys scripta elegans*). Mid-Atlantic Ecological Society of America Annual Meeting, April 13, 2013, Dover, DE, USA.

**Steven H. Pearson** & Harold W. Avery. Competition between IUCN, near-threatened, red-bellied turtles (*Pseudemys rubriventris*) and invasive red-eared slider turtle (*Trachemys scripta elegans*). 7<sup>th</sup> World Congress of Herpetology, August 10, 2012, Vancouver, BC, Canada.

**Steven H. Pearson**, David Velinsky & Harold W. Avery. Resource overlap and potential competition between invasive red-eared slider turtles and native red-bellied turtles. Ecological Society of America 97<sup>th</sup> annual meeting, August 5, 2012, Portland, WA, USA.

**Steven H. Pearson** & Harold W. Avery. Resource Overlap and Potential Competition Between Invasive Red-eared Slider Turtles and Native Red-bellied Turtles in Pennsylvania, USA. Annual Meeting of Integrative Zoology, December 4–6, 2010, Kunming, China.

**Steven H. Pearson**. Dietary Resource Use of Red-bellied Turtles (*Pseudemys rubriventris*) and Red-eared Slider Turtles (*Trachemys scripta elegans*) in South-eastern Pennsylvania Wetlands. Department of Biology Graduate Student Seminar, November 8, 2010, Philadelphia, PA, USA.

**Steven H. Pearson**. Resource Overlap and the Potential for Competition Between the Non-native Red-eared Slider Turtle (*Trachemys scripta elegans*) and the Native Red-bellied Turtle (*Pseudemys rubriventris*). Department of Biology Graduate Student Seminar, November 8, 2010, Philadelphia, PA, USA.

**Steven H. Pearson** & Harold W. Avery. Resource Overlap and Potential Competition Between Invasive Red-eared Slider Turtles and Native Red-bellied Turtles in Pennsylvania, USA. 23rd Annual Meeting of the Society for Conservation Biology (SCB), 11-16 July 2009, Beijing, China.

**Steven H. Pearson**, Marta Curti & Jose Vargas. Re-establishment of Harpy Eagle Populations in Central America Through Captive Breeding, Re-introduction and Community Education. 3rd International Symposium of Integrative Zoology (ISIZ), 8-10 July 2009, Beijing, China.

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**Steven H. Pearson** & Harold W. Avery. Resource Overlap and Potential Competition Between Invasive red-eared Slider Turtles and Threatened Native red-bellied Turtles in the Upper Delaware Estuary. Delaware Estuary Science & Environmental Summit, January 12 - 14, 2009 Cape May, NJ, USA.

**Steven H. Pearson.** Resource Overlap and Potential Competition Between a Native and Non-native Turtle Species. Department of Biology Graduate Student Seminar, November 16, 2008, Philadelphia, PA, USA.

## HONORS AND AWARDS

- 2011 Natural Sciences Best Graduate Poster Award, 2<sup>nd</sup> Place, 11<sup>th</sup> Annual Drexel University, College of Arts and Science Research Day, April 5, 2011, Philadelphia PA.
- 2011 Best Student Poster Award, 1<sup>st</sup> Place. 2011 Delaware Estuary Science & Environmental Summit, Jan. 30 – Feb. 2, 2011, Cape May NJ.

## POSTER PRESENTATIONS \* indicates this author was an undergraduate researcher

**Steven H. Pearson**, Charles Wahl, James Ialeggio & Jon J. Wiebe. Evaluation of Diamondback Terrapins (*Malaclemys terrapin*) Nesting Ecology throughout Coastal Louisiana. Louisiana Professional Biologist Annual Meeting, Aug. 21, 2015

Gianna Spigonardo\*, Zawadul Hasque\*, **Steven H. Pearson**. Changes in Seasonal and Annual Vegetation Indicate Sedimentation Changes. 13<sup>th</sup> Annual Drexel University, College of Arts and Sciences Research Day, April 9, 2013 Philadelphia, PA. USA.

Johnathan D. Guest\*, **Steven H. Pearson**, Harold W. Avery & James R. Spotila. Bigger claws are better: Interspecific and intraspecific competition for limited resources in two turtle species. 13<sup>th</sup> Annual Drexel University, College of Arts and Sciences Research Day, April 9, 2013 Philadelphia, PA. USA.

**Steven H. Pearson** & Harold W. Avery. Competition between IUCN, near-threatened, red-bellied turtles (*Pseudemys rubriventris*) and invasive red-eared slider turtle (*Trachemys scripta elegans*). International Freshwater Turtle, Tortoise, Terrapin and Sea turtle Symposium. Feb. 2-9, 2013. Baltimore, MD, USA.

**Steven H. Pearson** & Harold W. Avery. Competition between IUCN, near-threatened, red-bellied turtles (*Pseudemys rubriventris*) and invasive red-eared slider turtle (*Trachemys scripta elegans*). Delaware Estuary Science & Environmental Summit, Jan. 29, 2013, Cape May, NJ. USA.

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**Steven H. Pearson** & Harold W. Avery. Competition between IUCN, near-threatened, red-bellied turtles (*Pseudemys rubriventris*) and invasive red-eared slider turtle (*Trachemys scripta elegans*). Academy of Natural Sciences of Philadelphia Bicentennial Symposium. October 12, 2012. Philadelphia, PA, USA.

Johnathan D. Guest\*, Harold W. Avery & **Steven H. Pearson**. Effects of claw length and proportion to body size on interspecific and intraspecific competition for limited resources in *Trachemys scripta elegans* and *Pseudemys rubriventris*. Drexel University Annual Research Day, April 19, 2012. Philadelphia, PA, USA.

Abigail Harris\*, Elizabeth Kwong\* and William Wilhelm\*, **Steven Pearson**, Harold Avery  
Temperature effects on turtle ingestion rates in South-eastern Pennsylvania. Drexel University Annual Research Day, April 19, 2012. Philadelphia, PA, USA.

Kristian T. Ingraham\*, Sabrina R. Douglas\*, **Steven H. Pearson**, Harold W. Avery. Diet and Growth of *Pseudemys rubriventris* and *Trachemys scripta elegans* in Southeastern Pennsylvania Wetlands. Drexel University Annual Research Day, April 19, 2012. Philadelphia, PA, USA.

**Steven H. Pearson** & Harold W. Avery. Competition between IUCN, near-threatened, red-bellied turtles (*Pseudemys rubriventris*) and invasive red-eared slider turtle (*Trachemys scripta elegans*). Drexel University Annual Research Day, April 19, 2012. Philadelphia, PA, USA.

**Steven H. Pearson** & Harold W. Avery. Competition between IUCN, near-threatened, red-bellied turtles (*Pseudemys rubriventris*) and invasive red-eared slider turtle (*Trachemys scripta elegans*). Mid-Atlantic Ecological Society of America Annual Meeting. April 7, 2012. Blacksburg VA, USA

Johnathan D. Guest\*, Harold W. Avery & **Steven H. Pearson**. Effects of claw length and proportion to body size on interspecific and intraspecific competition for limited resources in *Trachemys scripta elegans* and *Pseudemys rubriventris* 12<sup>th</sup> Annual Drexel University, College of Arts and Sciences Research Day, April 3, 2012 Philadelphia, PA, USA.

Abigail Harris\*, Elizabeth Kwong\* and William Wilhelm\*, **Steven Pearson**, Harold Avery  
Temperature effects on turtle ingestion rates in South-eastern Pennsylvania. 12<sup>th</sup> Annual Drexel University, College of Arts and Sciences Research Day, April 3, 2012 Philadelphia, PA, USA.

Kristian T. Ingraham, Sabrina R. Douglas, **Steven H. Pearson**, Harold W. Avery. Diet and Growth of *Pseudemys rubriventris* and *Trachemys scripta elegans* in Southeastern Pennsylvania Wetlands 12<sup>th</sup> Annual Drexel University, College of Arts and Sciences Research Day, April 3, 2012 Philadelphia, PA, USA.



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**Steven H. Pearson** & Harold W. Avery. Competition between IUCN, near-threatened, red-bellied turtles (*Pseudemys rubriventris*) and invasive red-eared slider turtle (*Trachemys scripta elegans*). 12<sup>th</sup> Annual Drexel University, College of Arts and Sciences Research Day, April 3, 2012 Philadelphia, PA. USA.

Johnathan D. Guest\*, Harold W. Avery & **Steven H. Pearson**. Effects of foreclaw length and body size on intra-specific and inter-specific competition in red-eared slider turtles and red-bellied turtles. Drexel University Annual STAR Scholar Research Day, August 25, 2011, Philadelphia, PA. USA.

**Steven H. Pearson** & Harold W. Avery. Competition between Pennsylvania's state-threatened red-bellied turtle (*Pseudemys rubriventris*) and invasive red-eared slider turtles (*Trachemys scripta elegans*). Drexel University Annual Research Day, April 8, 2011, Philadelphia, PA. USA.

**Steven H. Pearson** & Harold W. Avery. Competition between Pennsylvania's state-threatened red-bellied turtle (*Pseudemys rubriventris*) and invasive red-eared slider turtles (*Trachemys scripta elegans*). 11<sup>th</sup> Annual, College of Arts and Sciences Research Day, April 5, 2011, Drexel University, Philadelphia, PA. USA.

Kristian Ingraham\*, **Steven H. Pearson** & Harold W. Avery. Diet and Feeding Habits of the Freshwater Turtles (*Pseudemys rubriventris* and *Trachemys scripta elegans*) Inhabiting South-eastern Pennsylvania Wetlands. 11<sup>th</sup> Annual Drexel University, College of Arts and Sciences Research Day, April 5, 2011 Philadelphia, PA. USA.

Stefan H. Brooks\*, **Steven H. Pearson** & Harold W. Avery. A comparison of seasonal abundance and distribution of vegetation in wetlands of south-eastern Pennsylvania. 11<sup>th</sup> Annual Drexel University, College of Arts and Sciences Research Day, April 5, 2011, Philadelphia, PA. USA.

**Steven H. Pearson** & Harold W. Avery. Resource Overlap and Potential Competition Between Invasive Red-eared Slider Turtles and Native Red-bellied Turtles in Pennsylvania. Delaware Estuary Science & Environmental Summit, Jan. 30 – Feb. 2, 2011, Cape May, NJ. USA.

Nicole Throne\*, **Steven H. Pearson** & Harold W. Avery. Growth rates of *P. rubriventris* and *T. scripta* in two different wetlands in southeast Pennsylvania. STAR Scholar Research Day, August 25, 2010, Philadelphia, PA.

**Steven H. Pearson** & Harold W. Avery. Resource Overlap and Potential Competition Between Invasive Red-eared Slider Turtles and Native Red-bellied Turtles in Pennsylvania. Ecological Society of America Annual Meeting, August 1-6, 2010, Pittsburgh, PA, USA.

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**Steven H. Pearson** & Harold W. Avery. Resource Overlap and Potential Competition Between Invasive Red-eared Slider Turtles and Native Red-bellied Turtles in Pennsylvania. Drexel University 12<sup>th</sup> Annual Research Day, 4/15/2010, Philadelphia, PA, USA.

**Steven H. Pearson** & Harold W. Avery. Resource Overlap and Potential Competition Between Invasive Red-eared Slider Turtles and Native Red-bellied Turtles in Pennsylvania. Drexel University College of Arts and Sciences Annual Research Day, 4/6/2010, Philadelphia, PA, USA.

Alison Q. Byrne\*, **Steven H. Pearson**, Julia Stone & Harold W. Avery. Vegetation Survey of Southeastern Pennsylvania Wetlands to Assess Habitat Quality. STAR Scholar Research Day, August 19, 2009, Philadelphia, PA.

Elliot Chiu\*, **Steven H. Pearson**, Julia Stone & Harold W. Avery. Comparative Water Quality Studies Using Macroinvertebrates as an Index of Biological Integrity. STAR Scholar Research Day, August 19, 2009, Philadelphia, PA.

Raj Putatunda\*, **Steven H. Pearson** & Harold W. Avery. Community Composition of Freshwater Turtles in Three Bodies of Water at Silver Lake Nature Center. STAR Scholar Research Day, August 19, 2009, Philadelphia, PA.

**Steven H. Pearson** & Harold W. Avery. Community Composition and Resource Overlap of Introduced Red-eared Slider Turtles and Native Red-bellied Turtles. DuPont-Clear into the Future Student Research Day, May 29, 2008 Wilmington, DE, USA.

**Steven H. Pearson**, Robert Mercer, James R. Spotila and Walter F. Bien & Harold W. Avery. The turtle communities and red-bellied turtle (*Pseudemys rubriventris*) spatial ecology at the Silver Lake Nature Center, Bristol PA. Drexel University Research Day, April 23, 2008, Philadelphia, PA, USA.

**Steven H. Pearson**, H. W. Avery, R. Mercer, J. R. Spotila and W. F. Bien & Harold W. Avery. The turtle communities and red-bellied turtle (*Pseudemys rubriventris*) spatial ecology at the Silver Lake Nature Center, Bristol PA. Drexel University College of Arts and Sciences Annual Research Day, April 6, 2008, Philadelphia, PA, USA.

## MENTORSHIP

2007-2013 Undergraduate mentor in independent research (Students: Raj Putatunda, Allison Byrne, Elliot Chiu, Nicole Throne, Stefan Brooks, Kristian Ingraham, and Johnathan. Guest, Abigail Harris, Sabrina Douglas, William Wilhelm, Elizabeth Kwong, Shayna Erickson, Gianna Spigonardo)

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## TRAVEL AWARDS

- 2013 Travel Grant for Delaware Estuary Science and Environmental Summit, Cape May, NJ. (Dept. of Biodiversity, Earth and Environmental Science)
- 2012 International Travel Award to attend the World Congress of Herpetology Vancouver, Canada - Drexel University, Office of International Programs
- 2012 Travel grant for Ecological Society of America 97<sup>th</sup> annual meeting, Portland, Or, USA – Drexel University (Department of Biology)
- 2010 Travel grant for Delaware Estuary Science & Environmental Summit, Cape May, NJ, USA – Drexel University (Department of Biology)
- 2010 Travel grant for Ecological Society of America conference, Pittsburgh, Pa, USA – Drexel University, Department of Biology
- 2009 International Travel Award to attend Integrative Zoology and the Society for Conservation Biology Meetings, Beijing, China - Drexel University, Office of International Programs

## CIVIC ENGAGEMENT

### **Webb St. Residents for Traffic Calming Lafayette, LA 2014 - 2018**

Communicate with Lafayette city staff regarding the procedure for installing traffic calming devices within a residential neighbourhood, schedule public meetings, organize volunteers, lead effort to gather petition signatures, represent neighbourhood at City Council meeting.

### **Master Naturalist - Birding Committee Lafayette, LA 2016**

Assisted in the development of the Lafayette, LA Master naturalist birding course.

### **Summer Winter Community Garden Philadelphia, PA 2008 - 2013**

Executive Committee Member: Attend monthly meetings, organize work days for gardeners and other community member volunteers, and communicate garden news to a subset of gardeners.

### **2011 - 2013**

City Harvest Volunteer: Assist in the Pennsylvania Horticultural Society sponsored program that aims to grow and donate produce a local low income people in Philadelphia.

### **2008 - 2011**

Mosaic Liaison: Coordinated the completion and installation of a 36' long x 2' tall glass tile mosaic by purchasing materials, securing a work space at the Community Education Center, coordinating between artist and volunteers to build the mosaic and coordinate with mosaic artist Lynn Denton and volunteers for the final installation.

### **Philadelphia Spring Clean-up Philadelphia, PA April 2011**

Spring Clean-up Group Leader: Worked with the city of Philadelphia to lead a group of volunteers to clean up 15 bags of trash and discarded materials from a newly formed park along the Delaware River in south Philadelphia.

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**Biology Graduate Student Association Philadelphia, PA 2010/2011**

**Social Chair:** As a member of the Biology Graduate Student Association I organized monthly social events that enabled all graduate students to meet at a common place for friendly discussion. I also assisted with organizing educational and volunteer programming.

## PROFESSIONAL MEMBERSHIP

Diamondback Terrapin Working Group (DTWG)  
Ecological Society of America (ESA)  
International Society of Zoological Sciences (ISZS)  
Herpetologists' League (HL)  
Louisiana Association of Professional Biologist (LAPB)  
Society for the Study of Amphibians and Reptiles (SSAR)

## MEETING PARTICIPATIONS

2018 Connecticut Invasive Species Working Group Symposium  
2018 International Snakehead Symposium  
2018 Mid-Atlantic Panel on Aquatic Invasive Species  
2017 68<sup>th</sup> Annual Meeting of the Gulf States Marine Fisheries Commission  
2017 Louisiana Professional Biologist Annual Meeting  
2017 International Tortoise and Freshwater Turtle Mini-Symposium  
2017 Science of Oil Spills  
2016 7th Symposium on the Ecology, Status and Conservation of the Diamondback Terrapin  
2015 Louisiana Professional Biologist Annual Meeting  
2015 Gulf Coast Diamondback Terrapin Working Group  
2014 LA Dept. of Wildlife and Fisheries Research, Management and Education Symposium  
2014 Annual Meeting of the Louisiana Association of Professional Biologist  
2013 Diamondback Terrapin Working Group  
2013 International Freshwater, Tortoise, Terrapin and Sea turtle Symposium  
2013 Delaware Estuary Science and Environmental Summit  
2012 Academy of Natural Sciences of Philadelphia Bicentennial Symposium  
2012 The World Congress of Herpetology (WCH 7<sup>th</sup> Meeting)  
2012 Ecological Society of America Meeting (ESA, 97<sup>th</sup> Annual Meeting)  
2011 Delaware Estuary Science and Environmental Summit  
2010 Annual Meeting of Integrative Zoology  
2010 Ecological Society of America Meeting (ESA, 95<sup>th</sup> Annual Meeting)  
2009 Society for Conservation Biology (SCB, 23rd Annual Meeting)  
2009 International Symposium of Integrative Zoology (ISIZ, 3rd Int. Symp.)  
2009 Delaware Estuary Science and Environmental Summit