

Vanessa S. Quinn

Associate Dean – Honors College
 Professor of Biological Sciences
 East Texas A&M University

EDUCATION

2001 Indiana State University PhD Life Science
 Dissertation Title: Proximate and Ultimate Factors Leading to the
 Loss of a Sexually Dimorphic Trait in *Sceloporus* Lizards.

1997 Northern Michigan University MS Biology
 Thesis Title: Geographic Variation in the Social Behavior of
 Redback Salamanders (*Plethodon cinereus*) and Ecological Factors
 Affecting the Absence of Territoriality

1993 University of Wisconsin BS Psychology and Zoology

ADMINISTRATIVE APPOINTMENTS

	Title	Duties
2025-Present East Texas A&M University	Associate Dean for Curriculum Innovation and Faculty Development of the Honors College	Designing the new Faculty Success Center for a Faculty-Ready University. Managing staff and budgets to deliver content to faculty focused on teaching, research, and understanding university polices and Texas legislation's impact on higher education.
	Faculty Success Center	Champion for academic innovation and faculty development; curricular innovation, strategic alignment, capacity building, change management
		Honors curriculum design and scaling, interdisciplinary course development, Honors pathways, faculty training & programs (Fellows, HIPs workshops, mentorship preparation, active learning pedagogy, etc.), faculty governance (Faculty Research Board; Honors Council curriculum committee, etc.)
		Building scalable, inclusive, high-impact academic pathways; building faculty capacity and departmental buy-in; scaling for tangible results in research output and engagement

		Leads assessment, program outcomes, strategic planning metrics, and innovation tracking Supervises curriculum-focused staff, Director for the Center for Teaching and Learning, and Honors Faculty Fellow
2022-2025 Purdue Northwest	Associate Dean of the College of Engineering and Sciences	Collaborated with University and College staff to manage classroom, office, research, and student spaces. Managed the design of two teaching laboratories, relocation of 17 faculty and administrative support offices Built and managed recruitment and STEM outreach activities that targeted Gen Z, Gen Alpha, and First Generation students Led a collaborative retention team of faculty, advisors, and other university staff to improve retention in the College Developed curriculum that met the needs of a competitive global workforce including Raised more than \$750,000 from alumni and industry. Director of the Center for Integrative Research College scholarship management Budgetary responsibilities
2019-2022 Purdue Northwest	Athletic Representative	Advocate for student-athletes to promote success in the classroom Liaison between the Department of Intercollegiate Athletics and the PNW's faculty and administration Co-chair Back to Sport Committee, Athletics Diversity and Inclusion Team, PNW NCAA Compliance Committee,

		Institutional Athletics Advisory Committee, and the Great Lakes Intercollegiate Athletic Conference Equity and Diversity Committee Developed and implemented a strategy to maximize the additional year of eligibility for student athletes that allowed them to remain at the university, play, and complete a graduate degree
2016-2025 Purdue Northwest	Science Olympiad Tournament Director	Member of the Indiana Science Olympiad Board of Directors Coordinate and support faculty event supervisors, external engineering industry partners, alumni, and undergraduate volunteers Budgetary management
2019-2021 Purdue Northwest	Biology Graduate Program Coordinator	Graduate student advising in course work and research Chair - Biology Graduate Committee, Graduate Admissions Committee, and Graduate Program Assessment Developed and initiated recruitment and retention activities Hiring, supervision, and evaluation of Graduate Teaching Assistants and Graduate Research Assistant
2019-2022 Purdue Northwest	General Education Co-Coordinator	General education reform from a cafeteria model of general education to a thematic model Faculty development to support the instruction of thematic curricular and co-curricular activities Assessment and data analysis of changes in student achievement of learning outcomes Liaison to Faculty Senate

2017-2020 Purdue Northwest	Associate Dean of the Honors College	Supervision and evaluation of Honors College Advisers and Recruitment Specialists Chair - Honors College Faculty Committee Honors College Budgetary Responsibilities including transition from a traditional budgetary model to an incentive-based budget model Coordinator for Student Leadership, Assessment, Undergraduate Research, Internships, and Volunteer and Service Learning College and University Strategic Planning Data management Collaborative and interdisciplinary curriculum design
2016- 2017 Purdue Northwest	Interim Associate Dean of the Honors College	Assessment Coordinator Undergraduate Research
2016- 2020 Purdue Northwest	Director of the Student Research Office	Budgetary responsibilities Manage the bi-annual, internal undergraduate research grants Successfully secured external grants to support undergraduate research (\$30,000 – INSGC; \$100,000 – Lily Foundation) Organize Student Research Day and Days of Discovery
2014-2016 Purdue Northwest	Department Chair – Health Studies	Hiring, evaluation, and supervision of 18 Health Studies faculty Budgetary responsibilities

		Curriculum development and program re-structuring that included faculty from across the university and industry partners
		Course scheduling
		Student advising
		Health Studies Internship Coordinator
2014-2016 Purdue Northwest	Faculty Fellow for Undergraduate Research	Organize PNC Student Research Day
		Manage and coordinate internal undergraduate grant processes
2014-2015 Purdue Northwest	College of Science Dean's Fellow	Recruitment and retention
		Supervision of College of Science Student Ambassadors
		Assessment liaison to the Department of Nursing
2013-2015 Purdue Northwest	Director of Assessment	Liaison to the Indiana Commission for Higher Education
		General Education Assessment
		Dual credit
2013-2014 Purdue Northwest	Academic Program Coordinator, Biology/Chemistry Department	Strategic planning
		Event planning
		Curricular development
		Recruitment and retention
2012-2014 Purdue Northwest	Director of Supplemental Instruction	Develop and implement the Supplemental Instruction Program
		Coordination with faculty
		Collaboration with Student Affairs
		Supervision of student Supplemental Instructors

FUND RAISING

- 2024** \$20,000 gift from a university alumnus
- 2023** \$650,000 planned gift from a university alumnus
 \$59,655 from BP for summer camps in the College of Engineering and Sciences.
 \$3,000 from BP for STEM on the Road
 \$16,000 from an anonymous donor for externally facing wildlife outreach event.

PROFESSIONAL AND FACULTY APPOINTMENTS

- 2025-Current** Professor, Department of Biological Sciences, East Texas A&M
- 2019-2025** Professor, Department of Psychology, Purdue University Northwest
- 2016-2025** Professor, Department of Biological Sciences, Purdue University Northwest
- 2015-2025** Graduate Faculty, Purdue University
- 2012-2016** Associate Professor, Department of Biology/Chemistry, Purdue University – North Central, Westville, Indiana
- 2007-2012** Assistant Professor, Department of Biology/Chemistry, Purdue University – North Central, Westville, Indiana
- 2006-2007** Visiting Faculty, Department of Biology, Wabash College, Crawfordsville, Indiana
- 2006** Community Faculty Member, Department of Science, Nicolet Technical College, Rhinelander, Wisconsin
- 2005-2006** Associate Lecturer, Department of Biology, University of Wisconsin Barron County
- 2005-2012** Adjunct Instructor, Art Institute of Pittsburgh (Online University)
- 2002-2006** Research Ecologist, United States Forest Service, Rhinelander, WI

EXTERNAL APPOINTMENTS AND SERVICE

- 2016-Present** Peer Review Corp, Higher Learning Commission
- Comprehensive Evaluation: 10-year review – Southeastern Oklahoma State University
 - Assurance Review: 4-year review - Washburn University of Topeka
 - Institutional Change Visit: Year 3 – Glennville College
 - Comprehensive Evaluation: 4-year review -
- 2013-Present** Science Education Section Editor. Proceedings of the Indiana Academy of Science
- 2020-2021** Indiana Academy of Science Past President
- 2019-2020** Indiana Academy of Science President
- 2018-2019** Indiana Academy of Science President Elect
- 2015-2018** Indiana Academy of Science Secretary
- 2014-2016** AAC&U Faculty Collaborative Steering Committee Member
- 2012-2016** GRE Biology Subject Test Development Committee Member

HONORS AND AWARDS

- 2019** Outstanding Achievement Award. Indiana Academy of Science.
- 2017** Academic Programs Section Innovative Teaching Awards. Association of Public Land-Grant Universities.
- 2017** Indiana Academy of Science Fellow. Indiana Academy of Science
- 2016** Department of Biology and Chemistry Chair's Award for Grantsmanship, Purdue North Central
- 2016** Department of Biology and Chemistry Chair's Award for Scholarship, Purdue North Central

- 2014** Club Advisor of the Year, Purdue North Central
- 2001** Graduate Student Talks in Ecology and Evolution, Honorable Mention, Society for the Study of Amphibians and Reptiles.
- 1999** Outstanding Graduate Student, Department of Biology, Northern Michigan University.
- 1998** Martin Schein Founder's Memorial Poster Award, Honorable Mention, Animal Behavior Society meeting
- 1997** Association of Midwest Graduate Programs Distinguished Thesis Award

CERTIFICATIONS AND TRAINING

- 2026** AAC&U Curriculum to Career Innovations Institute – Team Lead
- 2023** ACUE Micro credential Fostering a Culture of Belonging
- 2022** ACUE Certificate Inclusive Teaching Project
- 2022** Purdue Northwest Faculty Learning Community: Diversity and Inclusion in STEM.
- 2021** Purdue Northwest General Education Workshop - Facilitator
- 2020** AAC&U Institute on General Education and Assessment
- 2020** ACUE Certificate Inclusive Teaching
- 2018** ACUE Certificate Effective College Instruction
- 2016** First Year Experience Training and Workshop. Purdue North Central/Purdue Calumet
- 2015** First Year Experience Training and Workshop. Purdue North Central/Purdue Calumet
- 2015** Innovations in education: An Animal Science Curriculum for the 21st Century Council on Undergraduate Research annual meeting
- 2014** Purdue College of Agriculture New Directions for Distance Learning in the College of Agriculture.
- 2013** Teaching in Higher Education: Active Learning Practices. Purdue West Lafayette
- 2013** HHMI Curriculum Module Workshop – Integrating Statistical Analysis and Experiment Design into Life Science Education.
- 2013** HHMI Special Seminar and Workshop on Scientific Teaching
- 2013** First Nations Capturing Resilience Summit
- 2013** National Science Foundation Day at IUPUI
- 2012** National Science Foundation: Implementing Vision and Change
- 2005** Opening Workshop for New STEM Educators in the UW System.
- 2005** Socrates Online Facilitator Training.

PUBLICATIONS

Research Articles

- Flaherty, E., R. Urbanek, D. Wood, C. Day, L. D'Acunto, **V.S. Quinn**, and P. Zollner. 2019. Mentored conference experiences support students' career exploration and professional development. *Wildlife Society Bulletin*. 43(4):565-575.
 - Popular press article: Mentoring Students Attending Their First Conference. *CSA News*. 63: 14. 2018. <https://doi.org/10.2134/csa2018.63.0613>
- Flaherty, E., R. Urbanek, D. Wood, C. Day, L. D'Acunto, **V.S. Quinn**, and P. Zollner. 2018. A framework for mentoring students attending their first professional conference. *Natural Sciences Education*. 47:1-8.
- Gielda, L., and **V.S. Quinn**. 2018. Adoption of Continual Curricular Review Examinations to Increase Retention in the Health Sciences. *Global Education Journal*. 80(1):1-4.

- **Quinn, V.S.** 2015. Using astrology to confront and discuss pseudoscience in the classroom. *The American Biology Teacher*. 77:542-548.
- **Quinn, V.S.** 2015. Undergraduate students respond more favorably to E-mail or text reminders than verbal reminders alone. *Global Education Journal*. 2015(3):17-20.
- James, P.M.A., Cooke, B., Brunet, B., Lumley, L., Sperling, F., Fortin, M.-J., **V.S. Quinn**, and Sturtevant, B.R. 2015. Life-stage differences in spatial genetic structure in an irruptive forest insect: Implications for dispersal and spatial synchrony. *Molecular Ecology* 24:296-309.
- **Quinn, V.S.** 2013. The effect of greenhouse gases on the frequency and intensity of black willow scale (*Chionaspis salicisnigrae*) infestation. *Proceedings of the Indiana Academy of Science* 122:40-43
- Bennett, V.J., **V.S. Quinn**, and P.A. Zollner. 2013. Exploring the implications of recreational disturbance on an endangered butterfly using a novel modeling approach. *Biodiversity and Conservation*. 22:1783-1798.
- **Quinn, V.S.**, C.-C. Tsai, and P.A. Zollner. 2010. Distribution of the plains pocket gopher (*Geomys bursarius*) in the grassland physiographic regions of Indiana. *Proceedings of the Indiana Academy of Science*. 119:87-94
- **Quinn, V.S.** and D.K. Hews. 2010. The evolutionary decoupling of behavioral and color cued in a multicomponent signal in two *Sceloporus* lizards. *Ethology* 116:509-516.
- Jenkins, S., and **V.S. Quinn**. 2010 Impact of an Online HIV/AIDS Education and Prevention Course on College Student Participants – A Pilot Study. *AIDS Online International*.
- Kubiske, M.E., **V.S. Quinn**, P.E. Marquardt, and D.F. Karnosky. 2008. Effects of elevated atmospheric CO₂ and/or O₃ on intra- and interspecific competitive ability of aspen. *Plant Biology*. 9:342-355.
- Kubiske, M.E., **V.S. Quinn**, W.E. Heilman, E.P. McDonald, P.E. Marquardt, R.M. Teclaw, A.L. Friend, and D.F. Karnosky. 2006. Feedback between climate change and the carbon cycle: Climatic variation mediates CO₂ and O₃ effects on forest growth. *Global Change Biology* 12:1054-1068.
- King, J.S., M.E. Kubiske, K.S. Pregitzer, G.R. Hendrey, C. Giardina, E.P. McDonald, **V.S. Quinn**, and David F. Karnosky. 2005. Net primary production in young stands of trembling aspen, paper birch, and sugar maple as affected by elevated atmospheric CO₂. *New Phytologist* 168: 623-636.
- **Quinn V.S.** and D.K. Hews. 2005. Detection and response to conspecific chemical cues by ornate tree lizards (*Urosaurus ornatus*). *Journal of Herpetology* 39(2):496-499.
- **Quinn, V.S.** and D.K. Hews. 2003. Abdominal color variation in phrynosomatid lizards is correlated with dermal melanin density. *Copeia* 2003:858-864.
- **Quinn, V.S.**, M. Klukosky, and D.K. Hews. 2001. Longevity of paint marks and the lack of effect on survivorship and growth of *Sceloporus* lizards. *Herpetological Review*. 32(2):92-93.
- Graves, B.M. and **V.S. Quinn**. 2000. Temporal persistence of alarm pheromones in skin secretions of the salamander, *Plethodon cinereus*. *Journal of Herpetology*. 34:287-291.
- **Quinn, V.S.** and D.K. Hews. 2000c. Dermal melanin density explains variation in a phylogenetically labile color signal in *Sceloporus* lizards: correlational and experimental evidence. *American Zoologist*. 40(6):1182.
- **Quinn, V.S.** and D.K. Hews. 2000b. Species variation in female preference for male behavioral and morphological signaling traits. *American Zoologist*. 40(6):1182.

- **Quinn, V.S.** and D.K. Hews. 2000a. Signal and behavioural response to the signal are not evolutionarily coupled in males: aggression affected by replacement of an evolutionarily lost colour signal. *Proceedings of the Royal Society London, Series B.* 267:755-758.
- **Quinn, V.S.** and B.M. Graves. 1999b. A technique for sexing red-backed salamanders (*Plethodon cinereus*). *Herpetological Review.* 30:32.
- **Quinn, V.S.** and B.M. Graves. 1999a. Space use in response to conspecifics by the red-backed salamander (*Plethodon cinereus*, Plethodontidae, Caudata). *Ethology* 105:993-1002.
- **Quinn, V.S.** and B.M. Graves. 1998b. Home pond discrimination using chemical cues in *Chrysemys picta*. *Journal of Herpetology.* 32:457-461.
- **Quinn, V.S.** and B.M. Graves. 1998a. Responses to the odors of conspecifics by the crayfish *Orconectes virilis*. *Crustaceana.* 71:856-861.

Popular Press:

- **Quinn, V.S.** 2023. Purdue Northwest hosts the 2023 regional and Indiana State Science Olympiad competitions. *The Hoosier Science Teacher.*

Books:

- **Quinn, V.S.** 2022. Introduction to Human Biology Lab Manual. Dubuque, IA: Kendal Hunt. 47 pages.
- **Quinn, V.S.** 2021. Introduction to Life Sciences Lab Manual. Dubuque, IA: Kendal Hunt. 66 pages.
- **Quinn, V.S.** 2015. Current Topics in Biology. Dubuque, IA: Kendal Hunt. 303 pages.
- **Quinn, V.S.** 2013. Biology for Elementary School Teachers. Dubuque, IA: Kendall Hunt. 281 pages.

Book Chapters:

- **Quinn, V.S.** 2014. Ecology and Ecosystems. *Connex.* Words and Numbers
- Hews, D.K. and **V.S. Quinn.** 2003. Endocrinology of species differences in sexually dimorphic signals and aggression: using the organization and activation model in a phylogenetic framework. In: *Lizard Social Behavior.* 253-277. Fox, S. F., Baird, T. A., and McCoy, J. K. (Eds.). Baltimore: Johns Hopkins University Press.

Technical Reports:

- Zollner, P.A., Z. Ma, R. Chapman, and **V.S. Quinn.** 2015. Indiana State Wildlife Action Plan. 269 pages. Submitted to the Indiana Department of Natural Resources.
- Bennett, V.J., P.A. Zollner, and **V.S. Quinn.** 2010. Simulating the implications of recreational disturbance on Karner blue butterflies (*Lycaeides melissa samuelis*) at the Indiana Dunes National Lakeshore. Submitted to the IISEA Project.
- Sturtevant, B.R., P.A. Townsend, **V.S. Quinn,** D.D. Kneeshaw, B.J. Cooke, and M.-J. Fortin. 2009. Designing pest resistant landscapes: Summary of spruce budworm research and implications for fire risk in northeastern Minnesota. Submitted to the Superior National Forest.
- Zollner, P.A., T. Chia-Chin, and **V.S. Quinn.** 2008. Distribution of the plains pocket gopher (*Geomys bursarius*) in the grassland physiographic regions of Indiana. Submitted to: Scott Johnson, Indiana Department of Natural Resources, 553 East Miller Drive, Bloomington, IN 47401

SUBMITTED GRANTS

- Celik, Mehmet and **Quinn, V.S.** 2026. S-STEM: Scholarships and Supports for Increasing Mathematics Talents and Graduates (SS-iMath). National Science Foundation. \$1,999,995

FUNDED GRANTS

- **Quinn, V.S.** and D. Suson. 2024. Innovative Research Engaging University, High School, and Middle School Students. \$14,811. Indiana Space Grant
- **Quinn, V.S.**, S.T. Bates, and H. Naji. 2023. Curriculum Development: Bioinformatics. American University of the Middle East. \$96,229
- **Quinn, V.S.**, J. Durocher, and H. Naji. 2023. Curriculum Development: Medical Lab Sciences. American University of the Middle East. \$102,083
- Gielda, L.M., **Quinn, V.S.**, and Rogers, J.L. 2023. Acquisition of diverse case study images for pedagogy in nursing and medical information. Indiana Academy of Sciences. \$3000.
- Zahraee, A.H. and **Quinn, V.S.** 2023. Inclusive syllabus review: language to support first generation students. PNW Inclusivity Microgrant. \$2500.
- **Quinn, V.S.** 2023. Bringing Trees to Michigan City Elementary School Students. Michigan City Community Enrichment Corporation. \$1563.00
- Gielda, L.M., **Quinn, V.S.**, and Rogers, J.L. 2022. Acquisition of Diverse Case Study Images for Pedagogy in Nursing and Medical Education. PNW Catalyst Grant. \$12,000.
- Choudhury, M., Mabrito, M., **Quinn, V.S.**, and Detmer, D. 2022. Sustainability, Environmental Literacy, and Literature. Purdue Northwest College of Humanities, Education, and Social Sciences Bold to be Bold Grant. \$10,000
- **Quinn, V.S.** & C. Ragan. 2020. Brain Day. Indiana Academy of Science. \$4000
- **Quinn, V.S.** 2020. A Case Study of Foster Mother-Offspring Interactions and Stress Physiology in Orangutans (*Pongo abelii*). Purdue Northwest Faculty Research Grant. \$2289.15
- **Quinn, V.S.**, A.W. Rengstorf, & A. Warren. 2019. Increasing Participation in Astronomical Observation: Star Gazing from 8 - 80. Indiana Academy of Science. \$4000.
- Gielda, L.M., L.S Pelter, **V.S. Quinn**, C.Q. Zhou, and N. Desai. 2018. Development of an Interdisciplinary Undergraduate STEM Research Curricular Program. Purdue Northwest Interdisciplinary Grant. \$20,000.
- Flaherty, E., P.A. Zollner, **V.S. Quinn**, D. Wood, R. Urbanek. 2017. Educational workshop for improving student success while attending a professional conference. Purdue Northwest Interdisciplinary Grant. \$1790.50.
- **Quinn, V.S.** 2017. Undergraduate Student Research at Purdue University Northwest: Funding STEM and non-STEM students. Indiana NASA Space Grant. \$15,000.
- **Quinn, V.S.** 2016. Increasing participation in Undergraduate Research Conferences. Capitol Request. Lilly Foundation. \$12,000.
- **Quinn, V.S.** 2016. Advancing Undergraduate Student Research at Purdue University Northwest: Lessons Learned. Indiana NASA Space Grant. \$15,000.
- **Quinn, V.S.** 2015. Undergraduate Student Research at Purdue University Northwest: Piloting a New Model at a New University. Indiana NASA Space Grant. \$15,000.
- **Quinn, V.S.** 2015. The Effect of Habitat on Roadkill in the Dunes National Park. Indiana Academy of Science. \$800.

- Klosinski, K., L. Gielda, and **V.S. Quinn**. 2015. Anatomy and physiology modules to improve performance in nursing classes. Purdue North Central Course Improvement Grant. \$2200.
- **Quinn, V.S.**, H. Fielding, A. Warren, K. Bishop-Morris, and J. Rowan. 2015. Honors writing for STEM: Catalyzing growth in general scientific literacy and STEM student research. \$20,000. Purdue University North Central Collaborative Research Grant Program.
- Zollner, P., R.M. Blythe, R.N. Chapman, Z. Ma, and **V.S. Quinn**. 2014. Integrating Ecological, Landscape and Social Information for Wildlife Conservation and Management in Indiana. Indiana Department of Natural Resources. \$74,084.
- Rigg, S. and **V.S. Quinn**. 2014. Delta Sigma Science Fair. Indiana Campus Compact. \$1250
- Rigg, S. and **V.S. Quinn**. 2013. Influenza Vaccination Drive. Indiana Campus Compact Grant. \$1250.
- **Quinn, V.S.** 2012. Variation in Sensitivity of a Local Butterfly Community to Recreational Activities. Flora Richardson Foundation. \$7498
- **Quinn, V.S.** 2011. Sabbatical Request: Active Learning in the Non-Major Biology Classroom. One semester sabbatical release.
- Thomas, J.A. and **V.S. Quinn**. 2010. Effects of Dual Credit Participation on the Section, Performance, and Time of Completion of College for Northern Indiana Students. College of Science Scholarship of Teaching and Learning Project Grant \$1000.
- **Quinn, V.S.** 2010. The Use of Conceptual Inventories to Assess Student Understanding in Biology. Purdue University North Central. Quarter-time release request.
- Bennett, V., **V.S. Quinn**, and P.A. Zollner. 2010. Simulating the implications of recreational disturbance on Karner blue butterflies (*Lycaeides melissa samuelis*) at the Indiana Dunes National Lakeshore. SEA grant \$10,000.
- **Quinn, V.S.** and V. Bennett. 2009. Implications of recreational disturbance on ovipositing Karner blue butterflies. Indiana Academy of Science. \$2819.44.
- **Quinn, V.S.** 2009. Student Volunteerism in the Restoration of Coffee Creek - a Local Watershed Preserve. Purdue University North Central. \$800
- Zollner, P.A. and **V.S. Quinn**. 2008. Distribution of the plains pocket gopher (*Geomys bursarius*) in the grassland physiographic regions of Indiana. Indiana Department of Natural Resources. \$8,000.
- **Quinn, V.S.** 2007. Population Connectivity of Spruce Budworm in Relation to Distance and Host Tree Patterns in Northern Minnesota and Ontario. Purdue Research Foundation Summer Faculty Grant. \$8000.
- **Quinn, V.S.** 2007. Travel Grant to the Midwest GeoScience Meeting. Midwest GeoScience Society. \$600.
- Sturtevant, B., **V.S. Quinn**, and P. Townsend. 2005. Designing Pest-Resistant Forest Landscapes: A Multi-scale Test of the Importance of Spatial Pattern. United States Department of Agriculture. \$460,000.
- **Quinn, V.S.** 2000. Dissertation Research: Endocrine Coupling of Display Behavior and Display Morphology for Sexually Dimorphic Aggressive Signals that Differ in Two Sister-Species. National Science Foundation Doctoral Dissertation Improvement Grant. \$9286.
- **Quinn, V.S.** 2000. Female Response to Abdominal Coloration in *Sceloporus* Lizards: A Comparative Approach. Indiana State University Graduate School Travel Award. \$150.

- **Quinn, V.S.** 1999. The Effect of Androgens on the Dermal Chromatophore Unit of *Sceloporus* Lizard Ventral Coloration. Indiana State University Graduate School Research Grant. \$150
- **Quinn, V.S.** 1999. The Effect of Androgens on the Dermal Chromatophore Unit of *Sceloporus* Lizard Ventral Coloration. Indiana Academy of Science. \$700.
- **Quinn, V.S.** 1998. The Behavioral Significance of Blue Belly Patches in *Sceloporus* Lizards. Indiana Academy of Science. \$600
- **Quinn, V.S.** 1998. The Behavioral Significance of Blue Belly Patches in *Sceloporus* Lizards. Indiana State University Graduate School Grant. \$200
- **Quinn, V.S.** 1998. The Behavioral Significance of Blue Belly Patches in *Sceloporus* Lizards. American Museum of Natural History-Southwestern Research Station Graduate Student Fund. \$700
- **Quinn, V.S.** 1998. The Behavioral Significance of Blue Belly Patches in *Sceloporus* Lizards. American Museum of Natural History- Theodore Roosevelt Memorial Fund. \$1000
- **Quinn, V.S.** 1998. The Behavioral Significance of Blue Belly Patches in *Sceloporus* Lizards. Gaige Award, American Society of Ichthyologists and Herpetologists. \$500
- **Quinn, V.S.** 1998. The Behavioral Significance of Blue Belly Patches in *Sceloporus* Lizards. American Museum of Natural History-Southwestern Research Station Graduate Student Fund. \$500
- **Quinn, V.S.** 1998. The Behavioral Significance of Blue Belly Patches in *Sceloporus* Lizards. Indiana State University Graduate School Grant. \$200
- **Quinn, V.S.** 1997. Histology of the Blue Belly Patches in *Sceloporus* Lizards. Indiana State University Graduate School Grant. \$200
- **Quinn, V.S.** 1997. Histology of the Blue Belly Patches in *Sceloporus* Lizards. Indiana Academy of Science. \$1100
- **Quinn, V.S.** 1996. Homing in Painted Turtles (*Chrysemys picta*). Spooner Grant, Northern Michigan University. \$500.
- **Quinn, V.S.** 1996. Homing in Painted Turtles (*Chrysemys picta*). Excellence in Education Grant, Northern Michigan University. \$1000.
- **Quinn, V.S.** 1996. Geographic Variation in Redback Salamanders (*Plethodon cinereus*). Michigan Polar Equator Grant, Michigan Polar Equator Club. \$500.
- **Quinn, V.S.** 1995. Geographic Variation in Redback Salamanders (*Plethodon cinereus*). Excellence in Education Grant, Northern Michigan University. \$1000

INVITED SEMINARS

- Kocoski, A., C. Ragan, and **V.S. Quinn**. 2022. Quantifying Forster Primate-to-Primate Programs as a Meaningful Means of Conservation for Sumatran Orangutans. University of Wyoming. Casper, Wyoming.
- **Quinn, V.S.**, A. Zahraee, L.M. Gielda, J.D. Sbragia, C.A. Steele, K.T. Herbert, and N. Parashar. 2022. Using small group discussions to increase equity in a non-majors biology course. Power Onward Conference. Purdue Northwest, Hammond, IN.
- **Quinn, V.S.**, C.M. Gillotti, & E. Carey. 2022. A thematic approach to General Education Reform: A Pilot Study. AAC&U Conference on General Education, Pedagogy, and Assessment. San Diego, CA.
- **Quinn, V.S.** 2021. Lead exposure in wildlife: A community partnership. Plenary Presentation 54th Annual Meeting of the Indiana Academy of Science. Indianapolis, Indiana.

- **Quinn, V.S.** 2019. Biodiversity and biophilia in children's media. Key Note Speaker for the Indiana Science Talent Search. Indianapolis, Indiana.
- **Quinn, V.S.** 2013. Pedestrian foot traffic disturbs ovipositing Karner blue butterflies: potential implications for trail construction. Indiana Dunes National Lakeshore Science Conference. Valparaiso, Indiana
- **Quinn, V.S.** 2013. Variation in Sensitivity of a Local Butterfly Community to Recreational Activities. Flora Richardson Foundation
- **Quinn, V.S.** 2012. Pedestrian foot traffic disturbs ovipositing Karner blue butterflies: potential implications for trail construction. Indiana Dunes National Lakeshore Science Conference. Fort Wayne, Indiana
- **Quinn, V.S.** 2009. Habitat Selection in Red-backed Salamanders. LCO College, Hayward, Wisconsin.
- Sturtevant, B.R., P. Townsend, **V.S. Quinn**, M.-J. Fortin, and D. Kneeshaw. 2008. Designing pest resistant landscape: the importance of scale. 6th Annual Forest and Wildlife Research Review, Duluth, MN
- Sturtevant, B.R., **V.S. Quinn**, and P. Townsend. 2005. Dispersal limitation in spruce budworm populations of Minnesota and its effect on balsam fir patterns. 4th Annual Forest and Wildlife Research Review, Duluth, Minnesota
- **Quinn, V.S.** 2004. Growth response of forests under elevated atmospheric CO₂ and O₃. Wisconsin DNR and US Forest Service North Central Research Station Forest Research Exchange Day, Madison, WI.
- **Quinn, V.S.** 2003. Free Air Carbon Enrichment (FACE) Site: An Overview of Global Change and Research. Nicolet Community College, Rhinelander, WI.
- **Quinn, V.S.** 2003. Free Air Carbon Enrichment (FACE) Site: An Overview of Global Change and Research. Albright College, Reading, Pennsylvania.
- **Quinn, V.S.** 2003. Proximate and Ultimate Factors Associated With the Loss of a Sexually Dimorphic Signal in *Sceloporus* Lizards. Northern Michigan University
- **Quinn, V.S.** 2003. Proximate and Ultimate Factors Associated with the Loss of a Sexually Dimorphic Signal in *Sceloporus* Lizards. Albright College
- **Quinn, V.S.** 2003. Proximate and Ultimate Factors Associated with the Loss of a Sexually Dimorphic Signal in *Sceloporus* Lizards. Wabash College

CONFERENCE PRESENTATIONS

- 2026 AAC&U Conference on Learning and Student Success
- 2024 Indiana Academy of Science
- 2023 Midwestern Psychological Society
- 2022 Annual Conference of Psychological Research
Midwestern Psychological Society
Purdue Northwest Days of Discovery
Purdue Northwest Power Onward Annual Conference
Purdue University System Wide Conference: Meeting Students Where They Are
- 2021 Indiana Academy of Science – Plenary Presentation
Neuroscience
Society for Neuroscience
Purdue Northwest Days of Discovery
- 2019 Indiana Academy of Science
- 2018 North Carolina Chapter of the Wildlife Society

- North American Colleges and Teachers of Agriculture
- 2017 American Mammal Society
- Indiana Academy of Science
- Purdue Northwest Faculty Research Day
- 2016 American Mammal Society
- Indiana Academy of Science
- Purdue University Calumet Faculty Research Day
- The Wildlife Society
- 2015 Midwest Fish and Wildlife Conference
- American Society of Mammologists
- Purdue Calumet Faculty Research Day
- 2012 Oak Openings
- Indiana Academy of Science
- 2011 Animal Behavior Society Meeting
- 2010 Indiana Academy of Science
- 2009 Indiana Academy of Science
- American Society of Mammologists
- 2008 Indiana Academy of Science
- LS-AMP State Meeting
- 2007 International Association of Landscape Ecologists
- 2006 Global Climate Change
- 2005 Global Climate Change
- 2004 US Climate Change Science Program Workshop.
- Global Climate Change
- Ecology Society of American
- International Association of Landscape Ecologists
- 2003 Aspen Free Air Carbon Enrichment Annual Meeting
- 2001 Society for the Study of Amphibians and Reptiles
- Animal Behavior Society, Corvallis, OR.
- 2000 Society for Integrative and Comparative Biology
- Society for the Study of Evolution
- 1999 Animal Behavior Society
- Indiana Academy of Science
- Indiana State University Research Showcase
- Midwest Behavioral Ecology
- Sigma Xi
- Society of Integrative and Comparative Biologists
- Western Regional Conference on Comparative Endocrinology
- 1998 Indiana Academy of Science
- 1996 Midwest Ecology & Evolution Conference
- Society for the Study of Amphibians and Reptiles

EDUCATIONAL TESTING SERVICES CONSULTANT

2012 – 2016: Dr. Quinn was selected by the Educational Testing Service to sit on the Development Committee for the GRE Biology Subject test. Dr. Quinn wrote and reviewed questions for the Biology Subject test. In addition, Dr. Quinn reviewed the content and quality of the Biology Subject test prior to submission.

2009 – 2011: Dr. Quinn wrote and reviewed questions for the Educational Testing Service for the GRE Biology Subject Test. Over three years Dr. Quinn has reviewed approximately 60 questions for content, grammar, and style.

TEXTBOOK REVIEW

2013 *Dynamic Study Review*, Pearson Publishing. Provide questions and explanations for responses to questions for 11 chapters in the Freeman Biology Textbook 7th edition.

2012 *Freeman Test Bank Review*, Pearson Publishing. Edited and wrote 5 questions for each of nine chapters in the Freeman Biology Textbook 7th edition. Edited for style, grammar, and content the questions submitted by other question authors.

2012 *Discovering Biology 4th edition*, Norton Publishing. Reviewed for content, grammar, and style.

2010 *Biological Science, 4th edition*, Benjamin Cummings. Reviewed for content, grammar, and style.

2009 *Freeman Test Bank Review*, Pearson Publishing. Edited and wrote 5 questions for each of nine chapters in the Freeman Biology Textbook 6th edition. Edited for style, grammar, and content the questions submitted by other question authors.

2008 *Biological Science, 3rd edition Instructor Guide*, Benjamin Cummings. Reviewed for content, grammar, and style.

2008 *Freeman Study Guide*, Pearson Publishing. Reviewed for content, grammar, and style.

ONLINE COURSE CONTENT DEVELOPMENT/CONTENT EXPERT

2010 Rocky Mountain College of Art and Design. Wrote all materials for Natural Science 2030: Life Science. This is an online course.

2009 Content Matter Expert, Council for Aid to Education.

TEACHING RESPONSIBILITIES

Purdue University North Central/Purdue Northwest

Anatomy and Physiology 1 & 2

Animal Behavior

Animal Physiology

Behavioral Endocrinology

Biology for Elementary Educators 1 & 2

Biostatistics

Current Topics in Biology

Ecology of Infectious Diseases – **Online Course**

Evolution of Behavior

Evolution of Human Mating Systems

First Year Experience

Field Ecology – **Travel Study Course**

Herpetology

Human Sexuality

Introductory Biology: Structure Function

Introductory Ecology

Introduction to Ecology and Evolution

Natural History of the Smoky Mountain – **Travel Study Course**

Reproductive Physiology

Senior Capstone Experience – **Hybrid Course**

Sex and Evolution
 Art Institute of Pittsburgh – **Online Courses**
 Nutrition
 Introductory Biology
 Strategies for Success
 Wabash College
 Evolution
 Human Biology
 Senior Seminar
 Nicolet Technical College
 General Anatomy and Physiology
 University of Wisconsin-Barron County
 Human Impact on the Environment
 Introductory Biology
 Introduction to Fish, Forest, and Wildlife Resources

GRADUATE STUDENT COMMITTEES

In Process

- Jenna Ambrose. MS Thesis Committee Member. University of Illinois.

Completed

- Alexis Baginski. 2025 MS Non-Thesis Committee Member. Biological Sciences. Purdue Northwest.
- Erin Crawford. 2025. MS Non-Thesis Committee Chair. Biological Sciences. Purdue Northwest.
- Miriah Gobel. 2025. MS Non-Thesis Committee Chair. Biological Sciences. Purdue Northwest.
- Kirsta Wright. MS Non-Thesis 2025. Committee Chair. Biological Sciences. Purdue Northwest.
- Foivi Triantafyllou. 2024. MS Non-Thesis Committee Member. Biological Sciences. Purdue Northwest
- Daina Maleski. 2023. MS Non-Thesis Committee Chair. Biological Sciences. Purdue Northwest.
- Princess Daniels. 2023. MS Non-Thesis Committee. Biological Sciences. Purdue Northwest
- Jennifer Lute. 2023. MS Non-Thesis Committee. Biological Sciences. Purdue Northwest
- Hannah Weisemann. 2023. MS Non-Thesis Committee. Biological Sciences. Purdue Northwest
- Murphy, Shane. 2021. MS Thesis Committee. Biological Sciences. Purdue Northwest
- Xioang Yu. 2020. MS Non-Thesis Committee. Biological Sciences. Purdue Northwest
- Noah Feldman. 2020. MS Thesis Committee. Biological Sciences. Purdue Northwest
- Jeffery Allen. 2019. PhD Dissertation Committee. Health Sciences. Indiana State University
- Eric Keheller. 2019. MS Thesis Committee. Biological Sciences. Purdue Northwest
- Danielle Szymokski. 2019 MS Non-Thesis Committee. Biological Sciences. Purdue Northwest.
- Anna Zipay. 2019. MS Non-Thesis Committee. Biological Sciences. Purdue Northwest.

- Cami Graber. 2018. MS Thesis Committee. Biological Sciences. Purdue Northwest
- Anthony Repay. 2018. MS Non-Thesis Committee. Biological Sciences. Purdue Northwest
- Gopi Patel 2016. MS Thesis Committee. Biological Sciences. Purdue Calumet.
- Brandon Quinby. 2016. MS Thesis Committee. Biological Sciences. Purdue Calumet.

RECENT SERVICE

- External
 - **2020 – 2025** Portage Chamber of Commerce Board Member
 - **2020 – 2025** Lake County High School Advisory Board Member
 - **2015 – 2021** Indiana Academy of Science Council
 - **2019 – 2021** Indiana Academy of Science Awards Committee
 - **2014 – 2017** AAC&U VALUE Rubric Development
 - **2014 – 2016** AAC&U Faculty Collaborative Steering Committee
 - **2014 – 2016** AAC&U Faculty Fellow for Assessment
- East Texas A&M University
 - **2026** University Curriculum Committee (Chair)
 - **2026** AI Certification Committee
 - **2026** Task Force on University Minors
 - **2026** Annual Faculty Review Procedure Redesign
- Purdue University
 - **2020 – 2022** Purdue West Lafayette University Senate
 - **2020 – 2022** Purdue West Lafayette Education Policy Committee
 - **2020 – 2022** Purdue Intercollegiate Faculty Committee
 - **2021 – 2022** Chair
 - **2020 – 2022** Purdue West Lafayette University Curriculum Committee
 - **2018 – 2016** Purdue JPUR Review Committee
 - **2017 – 2014** Purdue West Lafayette University Senate
 - **2017 – 2016** Purdue Intercollegiate Faculty Committee
 - **2017 – 2016** Purdue West Lafayette University Curriculum Committee
 - **2017 – 2016** Purdue West Lafayette Faculty Affairs Committee
- Purdue Northwest
 - **2024 – 2025** First Gen Steering Committee
 - **2025** – Co-Chair Academic Affairs Sub-Committee
 - **2023 – 2025** Academic Integrity Committee
 - **2016 – 2025** Science Olympiad Steering Committee
 - **2016 – 2025** Chair
 - **2019 – 2022** General Education Task Force
 - **2019 – 2021** Creating a Culture of Inclusion Team
 - **2019 – 2020** Transforming Retention and Undergraduate Experiences
 - **2018 – 2019** Imagine PNW Strategic Planning Task Force
 - **2018 – 2019** Imagine PNW Strategic Resource Allocation Task Force
 - **2016 – 2022** Purdue Northwest Senate
 - **2016 – 2022** Purdue Northwest Faculty Affairs Committee
 - **2019 – 2018** Co-Chair
 - **2016 – 2019** Chancellor's AccessAbility Committee
 - **2016 – 2018** PNW Research Board

▪ **2017 – 2018 Chair**

PROFESSIONAL ASSOCIATIONS

American Society of Mammologists

Animal Behavior Society

Indiana Academy of Science

- Committee and leadership positions.
 - 2020 – 2021: Past President
 - 2019 – 2020: President
 - 2018 – 2019: President Elect
 - 2016 – 2018: Secretary of the Council of Indiana.
 - 2012 – 2016: Section chair in Science Education
 - 2010 – 2012: Section chair in Ecology
 - 2010 – 2012: Junior Grant committee
 - 2010 – 2015: Science and Society committee
 - 2010 – 2012: Science Talent Search committee

National Association of Biology Teachers

The Wildlife Society