AMY VEPRAUSKAS

University of Louisiana at Lafayette
Mathematics Department
217 Maxim Doucet Hall, P.O. Box 43568
Lafayette, LA 70504-3568
amy.veprauskas@louisiana.edu

EDUCATION

2016	University of Arizona Ph.D. Applied Mathematics, Minor in Ecology Advisor: Dr. Jim Cushing	Tucson, AZ
2013	University of Arizona M.S. Applied Mathematics	Tucson, AZ
2010	Bryn Mawr College B.A./M.A. Mathematics	Bryn Mawr, PA

PROFESSIONAL EXPLOYMENT

2024-present	University of Louisiana at Lafayette Associate Professor	Lafayette, LA
2018- 2024	University of Louisiana at Lafayette Assistant Professor	Lafayette, LA
2016- 2018	University of Louisiana at Lafayette Postdoctoral Research Associate	Lafayette, LA

PUBLICATIONS

Refereed Journal Articles

* denotes correspondence author, †denotes graduate student under my direct supervision

1. A. S. Ackleh, N. Basak, & **A. Veprauskas**, The impact of predator evolution on the dynamics of a discrete-time predator-prey system, *to appear in the Journal of Biological Dynamics.*
2. A. S. Ackleh, N. Pant, U. Trigos-Raczkowski, & **A. Veprauskas** The impact of prey seasonal breeding on evolutionary predator-prey dynamics, *Journal of Difference Equations and Applications,* (2025), 1–41. *https://doi.org/10.1080/10236198.2025.2586737*
3. S. Eneye Shuaib, G. Rutayisire, Q. Han, **A. Veprauskas**, & J. Dzevela Kong, A mechanistic stage-structured model for estimating life history parameters of three economically significant fish species in Canadian waters, *Ecological Modelling,* (2025), 510, 111331. https://doi.org/10.1016/j.ecolmodel.2025.111331
4. A. S. Ackleh, H. Gaff, S. Sikder, U. Trigos-Raczkowski, & **A. Veprauskas**, A spatially-explicit stochastic model for the Gulf Coast tick, *Ecological Modelling,* (2025*),* 509, 111234. https://doi.org/10.1016/j.ecolmodel.2025.111234

5. A. S. Ackleh, M. I. Hossain & **A. Veprauskas***, Examining the influence of prey dynamics on predator–prey interactions. *Journal of Difference Equations and Applications*, (2024), 1-28.
6. A. S. Ackleh, **A. Veprauskas**, A. Zhang, A spatially explicit discrete-time model for tick dispersal, *Journal of Difference Equations and Applications,* (2023), DOI: 10.1080/10236198.2023.2285895.
7. T. D. Nguyen, Y. Wu, T. Tang, **A. Veprauskas**, Y. Zhou, Rouhani, B. D., & Z. Shuai, Impact of resource distributions on the competition of species in stream environment, *Journal of Mathematical Biology,* (2023), **87**(62). https://doi.org/10.1007/s00285-023-01978-6.
8. T. D. Nguyen, Y. Wu, **A. Veprauskas**, T. Tang, Y. Zhou, C. Beckford, ... & Z. Shuai, Population persistence in stream networks: Growth rate and biomass, *SIAM Journal of Applied Math,* **83**(6) (2023), 2145-2168. https://doi.org/10.1137/23M1556757.
9. A. S. Ackleh, **A. Veprauskas***, J. Banks, and J. Stark, Assessing critical population thresholds under periodic disturbances, *Ecosphere,* **14**(9) (2023), e4650. https://doi.org/10.1002/ecs2.4650.
10. A. S. Ackleh, Jenita Jahangir† & **A. Veprauskas***, The interplay between multiple control mechanisms in a host-parasitoid system: A discrete-time stage-structured modeling approach, *Journal of Biological Dynamics,* 17:1 (2023), 2241483, DOI: 10.1080/17513758.2023.2241483.
11. A. S. Ackleh and **A. Veprauskas***, Modeling the invasion and establishment of a tick-borne pathogens, *Ecological Modelling,* 467 (2022), https://doi.org/10.1016/j.ecolmodel.2022.109915.
12. A. S. Ackleh, P. Salceanu, **A. Veprauskas**, A nullcline approach to global stability in a discrete-time predator-prey model *Journal of Difference Equations and Applications,* (2021), 1-14.
13. A. S. Ackleh and **A. Veprauskas***, Frequency-dependent evolution in a discrete-time predator-prey model, *Natural Resource Modeling,* (2021), e12308. https://doi.org/10.1111/nrm.12308
14. A. S. Ackleh, S. Elaydi, G. Livadiotis, **A. Veprauskas***, A continuous-time mathematical model and discrete approximations for the aggregation of amyloid-beta, *Journal of Biological Dynamics,* (2021), **15**(1), 109-136.
15. A. S. Ackleh, I. Hossain, **A. Veprauskas**, A. Zhang, Long-term dynamics of discrete-time predator prey models: stability of equilibria, cycles, and chaos, *Journal of Difference Equations and Applications,* (2020), DOI: 10.1080/10236198.2020.1786818.
16. A. S. Ackleh, I. Hossain, **A. Veprauskas**, A. Zhang, Persistence and Stability analysis of discrete-time predator-prey models: A study of population and evolutionary dynamics, *Journal of Difference Equations and Applications,* (2019), DOI: 10.1080/10236198.2019.1669579.
17. J. Banks, A. S. Ackleh, **A. Veprauskas**, R. Vargas, S. Stark, The trouble with surrogates in risk assessment: a daphniid case study, *Ecotoxicology*, (2019), 1-7.
18. A. S. Ackleh, H. Caswell, R. A. Chiquet, T. Tang, **A. Veprauskas**, Sensitivity analysis of the recovery time for a population under the impact of an environment disturbance, *Natural Resource Modeling,* (2019): e12166.
19. **A. Veprauskas***, Synchrony and the dynamic dichotomy in a class of matrix population models, *SIAM Journal on Applied Mathematics,* **78**(5) (2018).

20. **A. Veprauskas***, A. S. Ackleh, T. Tang, Examining the effect of multiple disturbances on population persistence with application to marine mammals, *Journal of Theoretical Biology,* **455** (2018), 109-117.
21. **A. Veprauskas***, A nonlinear continuous-time model for a semelparous species, *Mathematical Biosciences,* **297** (2018), 1-11.
22. **A. Veprauskas***, A. S. Ackleh, J. E. Banks, J. D. Stark, The evolution of toxicant resistance in daphniids and its role on surrogate species*, Theoretical Population Biology,* **119** (2018), 15-25.
23. A. S. Ackleh, R. A. Chiquet, B. Ma, T. Tang, H. Caswell, **A. Veprauskas**, N. Sidorovskaia, Analysis of Lethal and Sublethal Impacts of Environmental Disasters on Sperm Whales Using Stochastic Modeling*, Ecotoxicology,* **26** (2017), 820-830.
24. J. M. Cushing, F. Martins, A. A. Pinto, **A. Veprauskas**, A bifurcation theorem for evolutionary matrix models with multiple traits, *Journal of Mathematical Biology*, **75** (2017), 491-520.
25. **A. Veprauskas**, and J. M. Cushing, A juvenile-adult population model: climate change, cannibalism, reproductive synchrony, and strong Allee effects, *Journal of Biological Dynamics,* **11** (2017), 1-24.
26. **A. Veprauskas**, and J. M. Cushing, Evolutionary dynamics of a multi-trait semelparous model*, Discrete and Continuous Dynamical Systems Series B,* **21** (2016), 655-676.

Peer-Reviewed Conference & Workshop Proceedings

27. A. S. Ackleh, A. S., N. Pant, & **A. Veprauskas,** (2023, July). A Discrete-Time Predator-Prey Model with Seasonal Breeding. In *International Conference on Difference Equations and Applications* (pp. 233-257). Cham: Springer Nature Switzerland. (2025)
28. A. S. Ackleh & **A. Veprauskas**, The interplay between dispersal and Allee effects in a two-patch discrete-time model, *In Lozi R.P., Olaru L., Cushing J., Elaydi S. (eds) Difference Equations, Discrete Dynamical Systems and Applications. ICDEA 2022.* Springer Proceedings in Mathematics & Statistics, vol 444. Springer (2024).
29. A. S. Ackleh, M. I. Hossain, **A. Veprauskas**, A. Zhang, Persistence of a discrete-time predator-prey model with stage-structure in the predator, *In Baigent S., Bohner M., Elaydi S. (eds) Progress on Difference Equations and Discrete Dynamical Systems. ICDEA 2019*. Springer Proceedings in Mathematics & Statistics, vol 341. Springer (2020), Cham. DOI: 10.1007/978-3-030-60107-2_6.
30. S. M. Clifton, C. L. Davis, S. Erwin, G. Hamerlinck, **A. Veprauskas**, Y. Wang, W. Zhang, H. Gaff, Modeling the argasid tick (*Ornithodoros moubata*) life cycle, *In Understanding Complex Biological Systems with Mathematics*, Springer (2018), 63-87.

Other (Non-Reviewed)

31. A. S. Ackleh, and A. Veprauskas, Discrete Mathematical Models in Population Biology. *Journal of Difference Equations and Applications* (2025), 1–3. (*Book review)* https://doi.org/10.1080/10236198.2025.2584778
32. A. S. Ackleh, and A. Veprauskas, Modeling population recovery following an environmental disturbance*, SIAM Newsletter,* July 2020.

Edited Volumes

1. Special Issue in Honor of Jim Cushing on his 80th Birthday, *Journal of Difference Equations and Applications,* (A. S. Ackleh, Patrick DeLeenheer, and **A. Veprauskas** Eds.). Volume 30, Issue 8, 2024 pages 939-1252.

Manuscripts in Preparation & Under Review

1. T. D. Nguyen, T. Tang, **A. Veprauskas**, Y. Wu, & Y. Zhou, Impact of network connectivity on the dynamics of populations in stream environments, *under review.*
2. A. S. Ackleh, S. Sikder, & **A. Veprauskas**, A discrete-time predator-prey model with selection and mutation in the predator population, *accepted with minor revisions to the Proceedings of ICDEA 2024.*

GRANTS

Sole PI: Understanding species persistence under reoccurring environmental disturbances, Louisiana Board of Regents Office of Sponsored Programs RCS Fund, LEQSF(2020-23)-RD-A-28, 06/01/2020–06/30/2024 ($134,925).

PI: The Eighth International Conference on Mathematical Modeling and Analysis of Populations in Biological Systems, NSF 21-541 Conferences and Workshops in the Mathematical Sciences, DMS-2137047, 10/01/2021-03/31/2023 ($26,247).

Co-PI: Spatial Eco-Epidemiology of Tick-Borne Rickettisal Pathogen. This is a UL Lafayette sub-award to NIH grant R01AI136035 to Old Dominion University 2017-2022 ($256,173). (*Joined project in 2020*)

AWARDS & FELLOWSHIPS

2025	Faculty of Excellence, Research Excellence award recipient, College of Sciences, University of Louisiana at Lafayette
2022	AIMS SQuaREs (Structured Quartet Research Ensembles), *Travel funding to support six participants for three one-week visits to the AIMS institute for collaborative research, Project title: Population persistence in stream networks*
2022	University of Louisiana System Foundation and Vernon & Ruby Langlinais Professorship in Mathematics, Term: Fall 2022-present
2019	AIMS SQuaREs (Structured Quartet Research Ensembles), *Travel funding to support six participants for three one-week visits to the AIMS institute for collaborative research, Project title: Disease dynamics of African Swine Fever*
2019	Rollie Lamberson Research Award Medal from the Resource Modeling Association (RMA), *Awarded to the best publication in Natural Resource Modeling in the last two years for the publication Ackleh et al. (2019).*
2015-2016	Michael Tabor Graduate Scholarship, University of Arizona
2014-2015	G-TEAMS Extension Program Fellow, University of Arizona

	Teacher Partners: Nina Miller & Jessie Dwivedi, Peter-Howell Elementary School
2012-2013	G-TEAMS Fellow, University of Arizona Teacher Partner: Chuck Taylor, Flowing Wells High School

CONFERENCES & WORKSHOPS

* Denotes invited talks

2025	Backward bifurcations in a discrete-time epidemic model with vaccination, AMS Southeastern Sectional Meeting, October 5, 2025. *
2025	Examining the impact of periodicity on population dynamics: with applications to agroecosystems and conservation science, Society for Mathematical Biology Annual Meeting, July 18, 2025. *
2025	A discrete-time epidemic model with vaccination, 30th International Conference on Difference Equations and Applications, July 2025. *
2025	Quantitative modeling approaches for evaluating species responses to environmental changes (*Plenary talk*), Math Ecology Synthesis for Agriculture (MESA) Conference, Texas Tech University, May 1, 2025. *
2024	Discrete-time models for predator-prey interactions, 9th International Conference on Mathematical Modeling and Analysis of Populations in Biological Systems, October 19, 2024.
2024	Controlling a pest species: Multiple control mechanisms in a host-parasitoid system, 29th International Conference on Difference Equations and Applications, June 2024. *
2024	Assessing critical population thresholds under periodic disturbances, Entomological society of America Pacific Branch Meeting, April 17, 2024.
2024	The interplay between multiple control mechanisms in a host-parasitoid system, Entomological society of America Pacific Branch Meeting, April 17, 2024. *
2024	Multiple control mechanisms in a host-parasitoid system, AMS Spring Eastern Sectional Meeting, April 6, 2024. *
2023	The interplay between dispersal and Allee effects in discrete-time population models, Computational and Mathematical Population Dynamics 6 (CMPD6), Winnipeg, 23-27 May 2023. *(Special session organizer)*

2023	A spatially explicit discrete-time model for tick dispersal, AMS Spring Southeastern Sectional Meeting, March 18, 2023. *
2023	Examining the role of stage-structure in predator-prey interactions, Joint Mathematics Meeting, January 7, 2023. *
2023	Invasion and establishment of a tick-borne pathogen, Joint Mathematics Meeting, January 4, 2023. *
2022	Pathogen dynamics in a tick-host system, 8th International Conference on Mathematical Modeling and Analysis of Populations in Biological Systems, October 28, 2022.
2022	Stage-structure in interacting species models, 27th International Conference on Difference Equations and Applications, July 19, 2022. *(Special session organizer)*
2022	Participant at the CBMS Conference: Interface of Mathematical Biology and Linear Algebra, May 23-27, 2022.
2021	Examining the effect of frequency-dependent and independent selection on the dynamics of a predator-prey system, SIAM LA/TX Sectional Meeting, November 7, 2021. *
2021	When can evolution destabilize system dynamics?: A case study for a predator-prey model, International Conference on Difference Equations and Applications, July 27, 2021. *
2019	Modeling the impacts of disturbances: What can we learn about population responses and possible management strategies?, MathFest, August 2, 2019. *
2019	Evolutionary responses to a disturbance in a predator-prey system, Society for Mathematical Biology Annual Meeting, July 2019. *
2019	A nonlinear continuous-time model for a semelparous species, Fifth International Conference on Computational and Mathematical Population Dynamics, May 24, 2019. *(Contributed)*
2019	Understanding species persistence under reoccurring and interacting disturbances, Joint Math Meetings, AMS Special Session in Natural Resource Modeling, January 16, 2019. *
2018	Examining the effect of multiple disturbances on population persistence with application to marine mammals, The Gulf of Mexico Oil Spill and Ecosystem Science Conference, February 5-8, 2018.
2018	Assessing the effect of environmental disturbances on population recovery and persistence with application to marine mammals,

	Mathematical Modeling of Natural Resources, Joint Mathematics Meetings, January 10-13, 2018. *
2017	Examining the dynamic consequences of evolution in response to a prolonged environmental disturbance, International Conferences on Mathematical Modelling and Analysis of Populations in Biological Systems (ICMA-VI), University of Arizona, October 20-22, 2017.
2017	The dynamic consequences of evolution in response to environmental disturbances, Biology and Medicine through Mathematics Conference, Virginia Commonwealth University, May 18-20, 2017.
2017	Women Advancing Mathematical Biology Workshop, Mathematical Biosciences Institute, Ohio State University, April 24-28, 2017.
2017	Synchrony and the dynamic dichotomy in a class of matrix population models, MAA Session in MAA-EDGE (Enhancing Diversity in Graduate Education) Pure and Applied Talks, Joint Mathematics Meetings, January 4-7, 2017.
2016	Evolutionary dynamics of a multi-trait semelparous model, MAA Session in MAA-EDGE (Enhancing Diversity in Graduate Education) Pure and Applied Talks, Joint Mathematics Meetings, January 6-9, 2016.

SEMINARS & COLLOQUIA

2024	Mathematical modeling as a tool for studying the invasion and establishment of ticks and tick-borne pathogens, Sciences Interdisciplinary Monthly Meeting, University of Louisiana at Lafayette, February 20, 2024.
2023	Modeling the invasion and establishment of ticks and tick-borne pathogens, Mathematics colloquium, University of Texas San Antonio, November 30, 2023.
2020	Assessing population-level responses to environmental traumas using mathematical modeling, Biology colloquium, University of Louisiana at Lafayette, November 12, 2020.
2019	Synchrony in population dynamics induced by population structure, Department of Mathematics Colloquium, Trinity University, November 6, 2019.
2019	How can we measure species' responses to environmental disturbances? Trinity University, Undergraduate Seminar, November 5, 2019.

2019	Modeling as a complementary tool to acoustic studies: Understanding species' responses to disturbances, Physics seminar, University of Louisiana at Lafayette, September 18, 2019.
2019	Population persistence under prolonged and reoccurring disturbances, Department of Mathematics Colloquium, United States Naval Academy, January 15, 2019.
2018	Examining population recovery and persistence following environmental disturbances, Applied math seminar, Department of Applied and Computational Mathematics, University of Notre Dame, October 25, 2018.
2018	Examining the effect of environmental disturbances on population and evolutionary dynamics, Department of Mathematics Colloquium, Iowa State University, February 8, 2018.

TEACHING EXPERIENCE

University of Louisiana at Lafayette

MATH 109: Pre-Calculus (U)	Fall 2022
MATH 250: Survey of Calculus (U)	Fall 2023 (2), Spring 2024, Fall 2025 (2)
MATH 270: Calculus I (U)	Fall 2020
MATH 350: Differential Equations (U)	Spring 2017
MATH 360: Fundamentals of Mathematics (U)	Fall 2018, Fall 2019, Spring 2023, Spring 2025
MATH 362: Elementary Linear Algebra (U)	Fall 2024
MATH 451: Biomathematics I (U/G)	Fall 2019, Fall 2020, Fall 2021, Fall 2024
MATH 452: Biomathematics II (U/G)	Spring 2019, Spring 2021, Spring 2025
MATH 462: Linear Algebra (U/G)	Spring 2020, Fall 2022
MATH 493: Advanced Calculus I (U/G)	Fall 2021
MATH 494: Advanced Calculus II (U/G)	Spring 2022

University of Arizona (Graduate Teaching Assistant)

As TA I designed and sole-taught all courses listed.

Calculus I	Spring 2014, Summer 2014, Summer 2015
College Algebra	Fall 2011, Spring 2012
Calculus Workshop Assistant	Summer 2012-2014

SUPERVISION AND MENTORING

Graduate Students

Fall 2021-present	Jenita Jahangir (Doctoral Candidate) *Anticipated date of graduation*: Spring 2026
Fall 2022-present	Md. Sajedul Islam (Doctoral Candidate) *Anticipated date of graduation*: Summer 2026
Fall 2023- present	Tanzina Azam
Spring 2025-present	Debangshu Deb
Fall 2025 – present	B M Rakibul Hasan
Fall 2025- present	Fatema Tuz Zohora

Undergraduate Students

Fall 2020-Spring 2021	Madeleine Angerdina, Undergraduate Research (co-mentor) *Harvesting to control invasive species. (joint project)* Madeleine presented her work at the TROY MathFest 2021 and at the UL Mathematics colloquium in spring 2021. Ian Bonin, Undergraduate Research (co-mentor) *Harvesting to control invasive species. (joint project)* Ian presented his work at the TROY MathFest 2021 and at the UL Mathematics colloquium in spring 2021. Maxwell Lovig, Undergraduate Research (co-mentor) *A study of natural predator's effectiveness at controlling a tick population.* Maxwell presented his work at the TROY MathFest 2021 and at the UL Mathematics colloquium in spring 2021.
Fall 2019-Spring 2020	Maxwell Kane, Undergraduate Research (co-mentor) *The dynamics of a discrete-time, stage-structured, amphibian population model.* Maxwell won first place in the undergraduate paper competition at the 2020 LA/MS MAA Meeting Nicholas Henderson, Undergraduate Research (co-mentor) *Dynamics of frog populations under the influence of two diseases.* Nicholas competed in the undergraduate paper competition at the 2020 LA/MS MAA Meeting
Fall 2016- Spring 2018	Mark Dibbs, Undergraduate Research *Using a density dependent population model to examine sperm whale population dynamics in the Gulf of Mexico before and after an environmental disturbance*

Mark won first place in the undergraduate paper competition at the 2018 LA/MS MAA Meeting and published his work in the undergraduate journal SIURUO.

SERVICE

To the Profession

Editorial work

Fall 2025- Present	Associate editor, *Journal of Difference Equations and Applications*
Summer 2025- Present	Associate editor, *Applied Mathematics in Science and Engineering*

Conference organization

Spring 2025 – Present	Treasurer, SIAM TX/LA Section *Member of the 2025 SIAM TX-LA Section Meeting organizing committee*
Spring 2024- Spring 2025	Louisiana District Liaison, SIAM TX/LA Sectional *Member of the 2024 SIAM TX-LA Section Meeting organizing committee*
Spring 2023- Fall 2023	Local organizer for the 2023 SIAM TX/LA Section Meeting
Spring 2021-Fall 2022	Co-chair for the organizational committee (primary conference organizer), 8th International Conference on Mathematical Modeling and Analysis of Populations in Biological Systems (ICMA-VIII)

Special session/mini-symposium organization

October 2025	Special Session co-organizer for the AMS Southeastern Sectional Meeting
September 2025	Mini-symposium co-organizer for the SIAM TX-LA Sectional Meeting
June 2024	Special Session co-organizer for the 29th International Conference on Difference Equations and Applications (ICDEA 2024)
November 2023	Mini-symposium co-organizer for the SIAM TX/LA Sectional Meeting
May 2023	Special Session co-organizer for Computational and Mathematical Population Dynamics 6 (CMPD6)

July 2022	Special Session co-organizer for the 27th International Conference on Difference Equations and Applications (ICDEA 2022)
May 2022	Co-chair of poster judging committee for the CBMS Conference: Interface of Mathematical Biology and Linear Algebra

Journal Referee

- *Agricultural and Forest Entomology*
- *Bulletin of Math Biology*
- *Ecological Modelling*
- *Ecotoxicology*
- *Journal of Biological Dynamics*
- *Journal of Biological Systems*
- *Journal of Difference Equations and Applications*
- *Mathematical Bioscience and Engineering*
- *Mathematical Problems in Engineering*
- *Natural Resource Modeling*
- *PeerJ*
- *Physics Letters A.*
- *PLOS Computational Biology*
- *Royal Society*
- *SIAM Journal of Applied Math*
- *Scientific Reports*
- *Theoretical Ecology*
- *Theoretical Population Biology*
- *The Wilson Journal of Ornithology*

To the Department

Fall 2025	Member, Oral Exam Committee (Sajan Bhandari), University of Louisiana at Lafayette
Fall 2025	Member, Oral Exam Committee (Md Kamruzzaman), University of Louisiana at Lafayette
Fall 2024	Chair, Oral Exam Committee (Md Sajedul Islam), University of Louisiana at Lafayette
Fall 2024	Chair, Oral Exam Committee (Jenita Jahangir), University of Louisiana at Lafayette
Summer 2024	Member, Ph. D. Committee (Sankar Sikder), University of Louisiana at Lafayette
Spring 2024	Member, Oral Exam Committee (Narendra Pant), University of Louisiana at Lafayette
Spring 2024	Member, Oral Exam Committee (Neerob Basak), University of Louisiana at Lafayette
Spring 2023	Member, Ph. D. Committee (Leah LeJeune), University of Louisiana at Lafayette

Spring 2023	Member, Oral Exam Committee (Sankar Sikder), University of Louisiana at Lafayette
Summer 2022	Member, Ph. D. Committee (Srijana Ghimire), University of Louisiana at Lafayette
Spring 2021	Member, Oral Exam Committee (Leah Kaisler), University of Louisiana at Lafayette
Summer 2020	Member, Ph. D. Committee (Istiaq Hossain), University of Louisiana at Lafayette
Fall 2020-present	Member, Undergraduate Curriculum Committee, University of Louisiana at Lafayette
Fall 2024- present Fall 2019- Spring 2020	Chair, AWM Committee, University of Louisiana at Lafayette
Fall 2018-Spring 2019	Member, AWM Committee *Organize student events including socials, lunches, and colloquia with female mathematicians*

To the College and University

Fall 2025- present	Member, Graduate Council
Fall 2025-present 2019-Fall 2022	Member, Faculty Senate, University of Louisiana at Lafayette
Summer 2024- present	Member, Committee to Review Graduate Faculty Membership Applications for the College of Sciences, University of Louisiana at Lafayette *Review and provide recommendations for applications*
Spring 2024-present	Member, Bradd Clark Research Award Committee *Review and provide recommendations for applications*
Summer 2024	Member, Committee to Evaluate College of Sciences Proposals, University of Louisiana at Lafayette *Reviewed and ranked research proposals for internal funding*
Spring 2021	Volunteer judge for the Graduate Student Paper competition, University of Louisiana at Lafayette *Read and ranked 16 submitted papers*