

## TEXAS STATE VITA

### I. ACADEMIC/PROFESSIONAL BACKGROUND

#### A. Name/Title

DR. ANICA LEE, ASSOCIATE PROFESSOR OF INSTRUCTION

Department of Biology

Office SUPPLE 322

San Marcos, TX 78666

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#### B. Educational Background

Ph.D., Biology, Baylor University (BU), 2014. Dissertation Title: *Community Structure, Ecomorphology, Resource Partitioning, Diet: Implications for Conservation of a Forest-Dwelling Bat Community*

M.S., Biology, Sam Houston State University (SHSU), 2005. Master's Thesis: *Atlas and key to the hair of terrestrial Texas mammals*

B.S., Biology (Chemistry minor), Angelo State University (ASU), 2003

A.S., Biology, Central Texas College (CTC), 2002

#### C. University Experience

- Associate Professor of Instruction: Fall 2024 - current
- Lecturer, Texas State University: 2016 – 2024
- Adjunct Professor, St. Edward's University: 2011-2016
- Visiting Professor, Southwestern University: Fall 2013
- Teacher of Record, Baylor University (teaching labs) – Fall 2007 – 2011
- Lecturer, Sam Houston State University: 2005/2006
- Research Assistant, Department of Biological Sciences and TRIES (Texas Research Institute for Environmental Sciences), SHSU, Wastewater Bioremediation, August 2003-August 2005

### II. TEACHING

#### A. Teaching Honors and Awards:

- Guest Coach for the Football Team (Fall 2023)
- Guest Coach for the Volleyball Team (Fall 2023)
- Alpha Chi Favorite Professors for 2021 nomination by new members of Alpha Chi, 2021
- Den Namesake for Bobcat Preview, 2019
- Outstanding Graduate Student Instructor Award, Baylor University, 2010.

#### B. Courses Taught:

##### Texas State University (Lecturer)

- Modern Biology (Bio1320) – Spring and Fall 2024

- General Ecology (Bio4416) – Spring and Fall 2024
- Global Ecology (Bio 3308) – Spring x 2, Summer x2, Fall x2 (Distance Learning)
- Global Ecology (Bio3308) – Summer and Fall 2023 (Distance Learning)
- Modern Biology (Bio1320) – Spring and Fall 2023
- General Ecology (Bio4416) – Spring and Fall 2023
- Global Ecology (Bio3308) – Summer (Bio department) and Fall (Distance Learning) 2022
- Modern Biology (Bio1320) – Spring and Fall 2022
- General Ecology (Bio4416) – Spring, Summer, Fall 2022
- Modern Biology I (BIO 1320) – Spring and Fall 2021
- General Ecology (BIO 4416) – Spring, Summer I, and Fall 2021
- Global Ecology (BIO 3308) – Summer I 2020, Summer I 2021
- Modern Biology I (BIO 1320) – Spring and Fall 2020
- General Ecology (BIO 4416) – Spring, Summer I, and Fall 2020
- General Ecology (BIO 4416) – Spring and Fall 2019
- Modern Biology I (BIO 1320) – Spring 2019 and Fall 2019
- Vertebrate Anatomy (BIO 4464 – Lecture + Lab Coordinator) – Fall 2018
- Modern Biology I (BIO 1320) – Spring and Fall 2018 (3 sections total)
- Vertebrate Anatomy (BIO 4464 – Lecture + Lab Coordinator) – Fall 2017
- Modern Biology I (BIO 1320) – Fall 2017
- Modern Biology I (BIO 1320) – Spring 2017
- Intermediate Zoology (BIO 2411 – Lecture + Lab Coordination) – Spring 2017
- Functional Biology (BIO 1330.06 and BIO 1330.07) – Fall 2016
- Organismal Biology (BIO 1331) – Spring 2016

St. Edward's University (adjunct):

- Organisms and Populations (BIOL 1308) – Introductory biology lecture for majors – Spring 2014, 2016
- Organisms and Population Lab (BIOL1108) – Introductory biology lab II for majors - Spring 2012, 2013, 2014, 2015, 2016
- Contemporary Biology “Mammalogy” (BIOL 1305) – Introduction to Mammalogy for non-majors - Fall 2014
- Biology Principles (BIOL1306) – Introductory biology lecture for non-majors – Spring 2012, 2013, Fall 2013
- Organisms and Population Lab (BIOL1107) – Introductory biology lab I for majors – Fall 2013, Fall 2014
- Contemporary Biology “Dodos and Dragons” (BIOL1305) – Introduction to Island Biogeography and Biogeography for non-majors - Fall 2013
- Contemporary Biology “Darwin and the Three of Life” (BIOL1305) – Introduction to Evolution for non-majors- Summer II, 2012.

Southwestern University (Visiting Professor):

- Biodiversity (BIO112) – Freshman biology for majors – Fall 2013 (2<sup>nd</sup> mini-semester)

Baylor University (Teacher of Record):

- Comparative Chordate Anatomy (BIO3429)
- Freshman Biology labs for majors (BIO1105/1106)
- Human Physiology (BIO3422)
- Ecology for Non-Majors (BIO1403)

- Investigations of Modern Biology Concepts (1406) – freshman biology for majors

Sam Houston State University (Lecturer):

- Contemporary Biology (BIO 134) – introductory biology for non-majors;
- Zoology (BIO 162) – introductory biology for majors;
- Contemporary Biology (BIO 134) – introductory biology for non-majors - online course

**C. Directed Student Learning (i.e. theses, dissertations, exit committees, etc.):**

Research Mentoring as a Graduate Student, Baylor University--supervised 4 Undergraduate Honors Students in all stages of their work on Honors Thesis (project selection, hypothesis development, data collection in field and lab, data analysis, and writing):

- Christina Skrovanek. “Effect of Prescribed Burns on the Bat Community in Southeastern Piney Woods” - defended Honors Thesis in April 2010
- Rachel Rotondi. “Insect Size as a Determining Factor in Prey Selection by Insectivorous Bats” - defended Honors Thesis in April 2010
- Michael Weber. “The Effect of Fire Management on the Bat Community of the Southeastern Piney Woods” - defended Honors Thesis in December 2010
- Cory Hanks. “The Role of Ecomorphology in Determining Response of a Forest-Dwelling Bat Community to Management by Prescribed Burns” - expected defense of Honors Thesis in April 2011).

**D. Courses Prepared and Curriculum Development:**

Texas State University

- Modern Biology I (Bio1320) – currently in the process of creating an 8-week online asynchronous class for AOP so it can be offered in Spring 2025.
- Global Ecology (Bio3308): Summer 2023 reworking the whole lecture with the new readings, exams, and assignments.
- General Ecology (BIO4416) – Fall 2023 reworking the whole lecture with the new textbook.
- Modern Biology (BIO1320) - Fully converting Bio1320 into an OER class on Canvas using new materials to coordinate with other instructors – Fall 2022
- Reworking online lab (Bio4416) to adapt it to the Summer (8 weeks instead of 4.5) semester and then the fall semester – Summer 2022
- Global Ecology (BIO3308) - Summer 2022 updated materials and converted into an 8-week class instead of 4.5 weeks.
- Global Ecology (BIO3308) – Spring 2022 updated materials and converting it into a 16-week class (from 8)
- Modern Biology (BIO1320) - Fully converting Bio1320 into an OER class on Canvas.
- Reworking online lab (Bio4416) to adapt it to the Summer (4.5 weeks) semester and then the fall semester.
- Global Ecology (BIO3308) - Summer 2021 updated materials.
- General Ecology (BIO 4416) – Fall 2021 switched class from online to In-person class and transitioned from Sapling to Achieve
- General Ecology (BIO 4416) – Spring, Summer, and Fall 2020– introducing new textbook, testing achieve and Sapling and adopting Sapling, transitioning into online delivery.

- Global Ecology (BIO3308) – Summer 2020 – developed a new online course and adopted new materials.
- Modern Biology I (BIO1320) – Spring and Fall 2020 – adopting new material more appropriate for online delivery
- General Ecology (BIO 4416) – Spring and Fall 2019 – introducing new textbook and use of active learning (Top Hat)
- Modern Biology I (BIO 1320) – Spring 2019 and Fall 2019 – active learning class
- Vertebrate Anatomy (BIO 4464 – Lecture + Lab Coordinator) – Fall 2017 and 2018 – building it anew including a redesign of the lab.

#### St. Edward's University

- Contemporary Biology “Mammalogy” (BIOL 1305) – Introduction to Mammalogy for non-majors - Fall 2014
- Contemporary Biology “Dodos and Dragons” (BIOL1305) – Introduction to Island Biogeography and Biogeography for non-majors - Fall 2013
- Contemporary Biology “Darwin and the Three of Life” (BIOL1305) – Introduction to Evolution for non-majors- Summer II, 2012.

#### Sam Houston State University

- Contemporary Biology (BIO 134) – introductory biology for non-majors - online course

### **G. Teaching Professional Development Activities Attended**

2024

- Completed a substantial (e.g. >1 day) development workshop:
  - Teaching Online at Texas State
  - Teaching with Generative AI: A Course for Educators (Macmillan Learning) – an 8-week online course for educators with synchronous/asynchronous components
- join and regularly attend a campus-wide faculty learning community: Bookcats (Spring 2024; Fall 2024)
- (3) participated in AI in Academia Dialogue Series (3 meetings in Fall 2024).
- TXST Cybersecurity – completed March 12, 2024
- Preventing Harassment and Discrimination (EEO & Title IX) – completed March 12, 2024
- Tools for an Ethical Workplace (Ethics and Compliance) – September 2024
- What's In Your Wallet? Teaching Tips That Pay Off for You and Your Students (TX State University, January)
- Peer Learning: Meet the Interactive Science Educators of the Year (Science Interactive, January)
- "Turn Your Students' Minds into Sponges: How to Help Your A&P Students Study Smarter, Not Harder" webinar by Pearson (February).
- Using tips from this webinar, I create guidelines for students on how to study. One of the most asked questions by students is “How should I study for this exam?”. These guidelines will hopefully help them adjust how they study for all classes, not just mine. Also, I modified some assessments to help them in this process.

- Mastering The Art of Survey Design! Building Blocks for Effective Research – Faculty Focus training by TX State Feb 2024)
- Learning basics of survey design so I can effectively create them and use them to assess my classes
- Navigate TXST training session (August 2024)
- Learning basics about Navigate TXST so I can help my students connect to resources they need throughout the semester
- Back to School with Achieve (August 2024)
- Achieve has changed drastically since I last used it. I wanted to learn all of its capabilities so that I could make sure my students were taking full advantage of all of its functionality.
- Open Education – Work Session with Specialists & OpenStax
- I am exploring more about Open Educational Resources (OER) and how to source materials to convert my general ecology class into an OER-based course. This transition will make the class more inclusive and accessible to all students.
- Course Mapping Webinar by ODEL – this webinar helped me with course mapping so I can create the best possible online courses for my students

2023

- AIMing for the Future: New Processes for Testing and Accommodations for Spring 2023 (Jan 2023)
- The Strength Within: Activating Community Cultural Wealth to Increase Success for Students of Color in STEM Disciplines (January 2023)
- Wait! Shouldn't Students Know That Already? Why Students Don't Know What You Think They Should Know and What You Can Do About It (January 2023)
- "10th Annual Award for Excellence in Online Teaching: Virtual Showcase" (February 2023)
- Open Education and OpenStax Workshop (February 2023)
- Epilepsy Seizure First Aid Recertification (February 2023)
- Scholarship Committee Review Training BOSS (March 2023)
- 2023 NABT Inclusive Teaching Symposium (March 2023)
- Inclusive strategies for humanizing diverse scientists in the classroom webinar – Pearson (July 2023)
- LGBTQiA Allies Training (July 2023)
- Canvas Toolkit: New Quizzes (August 2023)
- Exploring the Mystery of Terrestrial Biomes with HHMI BioInteractive BiomeViewer and Minicases (August 2023)
- How to Talk to Your Students About All Things AI (Artificial Intelligence) (October 2023)
- AIdeas for Faculty: Implementing Artificial Intelligence Activities in the Classroom (October 2023)
- When AI Is a Liar and a Cheat: Re-Imagining Authentic Assessment in the Age of Open AI by Macmillan Learning (October 2023)
- Bite-Sized Ways to Motivate Your Students (October 2023)
- Reinventing Non-Majors Biology Instruction by McGraw-Hill (October 2023)
- Active Learning in Non-Majors Biology by McGraw-Hill (November 2023)

2022

- AIMing for the Future: New Processes for Testing and Accommodations for Spring 2022
- Back to the Future: Re-engaging Students in the Post-Pandemic Classroom
- ESCALA: Increasing Latinx Student Success
- ESCALA: Culturally Responsive Teaching for Faculty at HSIs
- Cyber Training (4/1)
- Title IX training (4/1)
- Let's Do Lunch: A community of learning (Using "Hypothesis" external Canvas tool)
- Intro to YuJa hosted by Vendor (through ITAC)
- Introduction to YuJa hosted by ITAC
- Tools for an Ethical Workplace (Ethics and Compliance) (9/30)
- Making PDF documents accessible to Individuals with Disabilities (9/24)

## 2021

- Participated in Spring 2021 OER Community of Learning
- Mental Health First Aid Training
- Assessment Strategies That Support First Generation Student Success
- Designing Open Book/Open Note Multiple Choice Exams
- Introduction to Open Educational Resources and the OER Community of Learning
- NABT webinar: Tips and Resources to Address Engagement and Minimize Stress in the Virtual Classroom
- NABT webinar: The Value of Cross-Cultural Exchanges during a Global Pandemic
- Using Case Studies in STEM Teaching
- Cybersecurity Training
- Bias Training for Biology department
- Final Grading Workshop
- Electronic Resources and Information Accessibility
- HHMI workshop: Data Explorer to Examine Impacts of Poaching on Elephant Populations
- Setting Your Intentions: Inclusive Syllabus Design
- Student Emergency Services: Helping A Student Learn Resilience From Crisis To Commencement
- Canvas Toolkit: New Quizzes
- Ethics and Compliance Online course
- Civilian Response to Active Shooter Events
- JEDI training:
  - Diversity 101
  - From Foster Care to College Student
  - Understanding First-Generation LatinX Student Experiences
  - Helping First Generation College Students Survive and Thrive in Your Class
  - Supporting Transgender/Non-binary
  - We are One: Epilepsy seizure recognition and first air certification training
  - Understanding Students on the Autism Spectrum
  - Allies for individuals with disabilities
  - Diversity 102

## 2020

- Teaching Online @ TxState - Online Teaching Certification (Self-paced course)
- earned Level 2 TopHat Certificate at the TopHat Engage 2020 Conference
- Cybersecurity training by University

- Canvas 101 by University
- Camp Canvas: Connect and Engage for Student Success
- Choose Your Own Adventure: Customizable Learning Paths in Canvas
- Integrate Multimedia that Matters in Canvas
- Participating in Learning Community: Teaching Large classes (July 15 – August 26)
- Participating in Learning Community: Assessment Design and Academic Integrity (July 15 – August 26)
- Camp Canvas: Group Work that Works Online
- Camp Canvas: Use Canvas Modules to Design Meaningful Learning Experiences
- Finding and Using Copyright Compliant Images and Music Online.
- Canvas Toolkit: Communication & Collaboration
- Canvas Toolkit: Quizzes, Assignments, & Grading
- Microsoft Teams training by ITAC Customer Engagement Team
- Academic Dishonesty in the Online Learning Environment webinar – ODEL
- Critical and Creative Inquiry in Online, Asynchronous Environments webinar – ODEL
- Equal Employment Opportunity & Title IX

## 2018

- Top Hat Certificate level one – at Top Hat Engage Conference, Chicago, IL, October 2018
- Completed “*Foundations of Online Course Design and Development*” in Fall 2018
- Optimize classroom experience – April 20<sup>th</sup>, 2018 (Texas State University Professional Development series)
- Allies Training – Aug 22<sup>nd</sup>, 2017 (Texas State University Professional Development series)
- Webinars series (FALL 2016): Pearson Learning Makes Us Webinar
  - Oct 3 @11 CTA: "Aligning Assessments with Teaching Objectives and Assessing Higher-Order Cognitive Skills with Multiple Choice Questions" by Dr. Clarissa Dirk's
  - Oct 4 @11 CTA: "Inclusive Pedagogy in Higher Education" by Dr. Brian Dewsbury
  - Oct 5 @ 11 CTA: “The Active Classroom” by Dr. Terry Austin
  - Oct 6 @ 11CTA: “The Science of Successful Learning" by Dr. Veronica Yan
- In Class (FALL 2016):
  - Nov 11@ 12CTA: “Do Your Students Get It? Find out with Student Response Systems” by Dr. Rachel Davenport and Dr. Kristy Daniel.
- Completed Dee Fink & Associates Online Course "Design Your Courses for Significant Learning" January 14-28, 2015.  
<https://www.softchalkcloud.com/lesson/serve/w0MfiRZn4HvIG9/html>
- Blackboard Webinar series:
  - Blackboard\_ Student Engagement in the Online Classroom – Feb 22, 2011
  - Blackboard\_ Ten Ideas to Help Students be More Engaged in Online Classes – March 1, 2011
  - Blackboard\_ Assessing Student Engagement for Continuous Course Improvement – March 8, 2011
  - Blackboard\_ Efficient Collaboration and Team Building in the Distance Learning Environment – March 15, 2011
- Lilly International Conference on College and University Teaching, November 2010.

- Dr. Alexander: Workshop on emerging forms of digital storytelling, 2009
- Dr. Gardner Campbell: Workshop on “Social Networks in Teaching and Learning,” 2009
- EDUCAUSE Learning Initiative Web Seminar: “Student-Generated Content for Blogs, Wikis, Podcasts, and YouTube”, 2009
- Dr. Stephen D. Davis - BIO5300 (“Student Leadership: Improving Science Education”), Fall 2008

### III. SCHOLARLY/CREATIVE

#### A. Works in Print (including works accepted, forthcoming, in press):

##### 1. Articles:

###### a. Refereed Journal Articles:

- Debelica, A. 2014. Community Structure, Ecomorphology, Resource Partitioning, Diet: Implications for Conservation of a Forest-Dwelling Bat Community. Doctoral Dissertation. Baylor University, Waco, Texas.
- Debelica-Lee A, Wilkins KT. 2014. Structure and reproductive patterns in the summertime forest-bat community of southeastern Texas. *Journal of Fish and Wildlife Management* 5(2):413-421.
- Debelica A, Thies ML. 2009. Atlas and key to the hair of terrestrial Texas mammals. Special Publications of the Museum of Texas Tech University, Number 55, 102 pp.
- Williams JK, Debelica A. 2008. Analysis of the completeness of vascular plant records in Florida. *Journal of the Botanical Research Institute of Texas* 2(2):1363-1371
- Debelica A, Matthews AK, Ammerman LK. 2006. Dietary Study of Big Free-Tailed Bat (*Nyctinomops macrotis*) in Big Bend National Park, Texas. *The Southwestern Naturalist* 51(3): 414-418

##### 2. Professional Presentations

- Debelica-Lee A, Wilkins KT. 2013. Demographics of the Summer Bat Community in a Mixed-Managed Pine Forest In Texas. 31<sup>st</sup> Annual Meeting of the Texas Society of Mammalogists, Junction, TX. Oral Presentation.
- Debelica-Lee A, Guo Y, Wilkins KT. 2012. Temporal Niche Partitioning in Forest-Dwelling Bats. 115<sup>th</sup> Annual Meeting of Texas Academy of Science, Alpine, Texas. Oral Presentation.
- Debelica-Lee A, Hanks CR, Pettit TW, and Wilkins KT. 2012. Bat Community Structure in Relation to Management Practices in Southeastern Pine Forest. 31<sup>st</sup> Annual Meeting of the Texas Society of Mammalogists, Junction, TX. Oral Presentation.
- Debelica A, Hanks C, Pettit T, Wilkins KT. 2011. The Role of Ecomorphology in Determining Response of a Forest-Dwelling Bat Community to Management by Prescribed Burns. 114<sup>th</sup> Annual Meeting of Texas Academy of Science, Austin, Texas. Oral Presentation
- Debelica A, Hanks C, Pettit T, Wilkins KT. 2011. Effects of prescribed fires on composition of the forest-dwelling bat community in southeastern piney forests. 29<sup>th</sup> Annual Meeting of the Texas Society of Mammalogists, Junction, TX. Oral Presentation
- Hanks C, Debelica A, Pettit T, Wilkins KT. 2010. A Comparative Study of Wing Morphology and Echolocation Call Characteristics among Sympatric Bat Species in Sam Houston



- National Forest. 29<sup>th</sup> Annual Meeting of the Texas Society of Mammalogists, Junction, TX. Poster
- Hanks C, Debelica A, Pettit T, Wilkins KT. 2010. The Role of Ecomorphology in Determining Response of a Forest-Dwelling Bat Community to Management by Prescribed Burns. 40<sup>th</sup> Annual North American Society for Bat Research, Denver, CO. Poster
- Debelica A, Wilkins KT. 2010. Ecology of Bat Community in Piney Forests of Southeastern Texas. 113<sup>th</sup> Annual Meeting of Texas Academy of Science, Stephenville, Texas. Oral Presentation
- Debelica A, Wilkins KT. 2010. Sam Houston National Forest, Texas: to net or not to net? 28<sup>th</sup> Annual Meeting of the Texas Society of Mammalogists, Junction, TX. Poster
- Debelica A, Wilkins KT. 2009. Forest-dwelling bat community in Sam Houston National Forest. 39<sup>th</sup> Annual North American Society for Bat Research, Portland, OR. Poster
- Debelica A, Thies ML. 2006. An atlas and key to the hair of Texas Mammals. 24<sup>th</sup> Annual Meeting of the Texas Society of Mammalogists, Junction, TX. Oral Presentation
- Debelica A, Thies ML. 2005. An atlas and key to the hair of Texas Mammals. 85<sup>th</sup> Annual Meeting of the American Society of Mammalogists. Springfield, MO. Poster
- Debelica A, Thies ML. 2005. An atlas and key to the hair of Texas Mammals. Southwestern Association of Naturalists (SWAN) 52<sup>nd</sup> Annual Meeting. Huntsville, TX. Poster
- Debelica A, Jones G, Smith R, Wunch K. 2004. Biosorption of heavy metals by *Merasmieillus trojanus* formulated on a polyvinyl matrix. 104<sup>th</sup> General Meeting of American Society for Microbiology, New Orleans, LA. Poster
- Debelica A. 2003. Dietary Study of Big Free-Tailed Bat (*Nyctinomops macrotis*) in Big Bend National Park, Texas. Seminar series, Sam Houston State University. Oral Presentation
- Debelica A. 2003. Dietary Study of Big Free-Tailed Bat (*Nyctinomops macrotis*) in Big Bend National Park, Texas. Texas Society of Mammalogists. 21<sup>st</sup> Annual Meeting, 2003. Oral Presentation

### C. Scholarly / Creative Grants and Contracts:

- Baylor University's *C. Gus Glasscock, Jr. Endowed Fund for Excellence in Environmental Sciences in the College of Arts and Sciences* (2010) - \$7,000
- Baylor Biology Department's *Jack and Norma Jean Folmar* (2010) - \$1,000
- Baylor Biology Department's *Jack and Norma Jean Folmar* (2009) - \$1,000
- Texas Academy of Science Student Research Fund* (2009) - \$500
- Baylor University's *C. Gus Glasscock, Jr. Endowed Fund for Excellence in Environmental Sciences in the College of Arts and Sciences* (2009) - \$2,000
- Howard McCarley Student Research Award* from Southwestern Association of Naturalists (2009) - \$1,000
- Baylor University's *Undergraduate Research and Scholarly Achievement Program (URSA) Small Grant* (2009) - \$5,000
- Baylor Biology Department's *Jack and Norma Jean Folmar* (2009) - \$1,000

### Scholarships

- Smith Fellowship*, BU, 2007-current
- Tuition Scholarship, BU, 2007- current
- Graduate Academic Achievement Scholarship*, SHSU, Summer 2005
- Special Graduate Scholarship Award*, SHSU, Summer 2004, Fall 2004, and Spring 2005
- Head of the River Ranch Travel Scholarship*, ASU, Spring 2003
- Vlade Divac Group 7 Foundation Scholarship for Students from Ex-Yugoslavia*, 2001/03

*Carr Scholarship*, Angelo State University, 2002

#### Professional Student Awards

3<sup>rd</sup> place for graduate student presentation. 115<sup>th</sup> Annual Meeting of Texas Academy of Science, Alpine, Texas, 2012.

1<sup>st</sup> place for graduate student oral presentation. 114<sup>th</sup> Annual Meeting of Texas Academy of Science, Austin, Texas, 2011.

Outstanding Graduate Student Instructor Award, Baylor University, 2010.

*William B. Davis Award* for the best oral presentation pertaining to classical mammalogy at the organismal level. 24<sup>th</sup> Annual Meeting of the Texas Society of Mammalogists, 2006.

*Rollin H. Baker Award*, Best Undergraduate Paper Presentation, 21<sup>st</sup> Annual Meeting of the Texas Society of Mammalogists, 2003.

## IV. SERVICE

### **A. Institutional/Department/School:**

#### Service (2024)

- serve on the committee for an MS student – Enyo Cerise Mensah (Fritz Lab)
- served on a department, college, or university committee: a member of the committee for
  - Chair of Ernest Joe and Jo Ann Parks-Harber Endowed Scholarship Committee
  - W.K.Davis Award Committee member.
  - Marty Heaney Memorial Endowed Scholarship Committee member.
  - Charles Spurgeon Smith Scholarship in Biology Committee.
  - Chuck Nash Aquatic Studies Endowed Scholarship Committee member.
  - Fred and Yetta Richan Aquatic Biology Award Committee member.
  - NLF Evaluation Committee member.
- writing letters of recommendation
- Co-advisor for Pre-nursing students
- Coordinate GECC for 1320
- Report GECC and SACS data for my classes
- Judged (PhD talks and Posters) at the Department Colloquium
- 2024 TXST STEM Conference: Poster Judge

#### Service (2023)

- served on a department, college, or university committee: a member of the committee for
  - W.K.Davis Award
  - Marty Heaney Memorial Endowed Scholarship
  - NLF Evaluation Committee member
- writing letters of recommendation
- Co-advisor for Pre-nursing students
- Coordinate GECC for 1320
- Report GECC and SACS data for my classes

#### Service (2022)

- served on a department, college, or university committee: member of committee for
  - W.K.Davis Award

- Marty Heaney Memorial Endowed Scholarship
- NLF Evaluation Committee member
- writing letters of recommendation
- Co-advisor for Pre-nursing students
- Coordinate GECC for 1320

Service (2021)

- served on a department, college, or university committee: member of committee for
  - W.K.Davis Award
  - Marty Heaney Memorial Endowed Scholarship
- writing letters of recommendation
- Co-advisor for Pre-nursing students
- Coordinate GECC for 1320

Service (2020)

- served on a department, college, or university committee: member of committee for
  - W.K.Davis Award
- writing letters of recommendation
- Coordinate GECC for 1320
- judging presentations at the Biology Department Graduate Student Colloquium

Service (2019)

- judging presentations at the Biology Department Graduate Student Colloquium
- Writing letters of recommendation

Service (2018)

- Writing letters of recommendation
- Writing letters of recommendation

Service (2017)

- Writing letters of recommendation

Service (2016)

- Member of a “Course Evaluation Committee”
- Writing letters of recommendation for J.A.M.P.

**B. Professional:**

2024

- Serve as a committee member for a state organization: TSM ad-hoc Human Diversity Committee - 2024
- Reviewed Papers (Journal: Animals)
  - Saving the last West African giraffe: a review of its conservation status and management. Kateřina Gašparová , Julian Fennessy , Abdoul Razack Moussa Zabeirou , Ali Lauoel Abagana , Thomas Rabeil , Karolína Brandlová.
  - Pest Consumption by Sympatric Bats and Their Functional Responses to Prey Resource Changes in Agricultural Ecosystems. Dan Zhu, Yingying Liu, Lixin Gong, Man Si, Qiuya Wang, Jiang Feng, and Tinglei Jiang.

- Species-specific responses of insectivorous bats to weather conditions in central Chile. Annia Rodríguez-San Pedro, Juan Luis Allendes, Tamara Bruna, and Audrey A. Grez
- Texas Society of Mammologists - judged poster presentations (Spring 2024)
- National Association of Biology Teachers (NABT) - judged poster presentations (Fall 2024)

#### 2023

- Reviewer for oral Presentation Judge at Texas Society of Mammologists (January 2023)
- Reviewer for oral presentations for NABT annual meeting (November 2023)
- Reviewer for 3 Ecology Simulations for W. W. Norton (Summer and Fall 2023)

#### 2022

- Poster Judge at Texas Society of Mammologists
- Judging at Biology Department's Colloquium

#### 2021

- Poster Judge at Texas Society of Mammologists
- Manuscript review "Spatial behavior and habitat use of two sympatric sibling bat species" by Authors: Nicole Starik \*, Thomas Göttert, Ulrich Zeller; for Journal "Animals"

#### 2020

- Manuscript review for Animals Open access journal. "The weekend effect on urban bat activity suggests fine-scale human induced bat movements" by H. Li et al.
- Poster Judge at Texas Society of Mammologists
- Poster Judge for NABT
- W. W. Norton Ecology Focus Group
- Served as a member of the Faculty Advisory Board (FAB) for Macmillan regarding the needs of professors who teach non-major biology courses
- Served as a member of Expert TA's Biology Focus Group – evaluated their homework software that accompanies open STAX textbook

#### 2019

- Judged posters at the National Association of Biology Teachers (NABT) Conference – Fall 2019.
- Reviewed manuscript for Urban Ecosystems
- Serving on Macmillan's Non-Majors Biology Faculty Advisory Board (FAB) - 2019
- Reviewed 2 chapters for Phelan. What is life? 5th edition. Macmillan Learning. Summer/Fall 2019.

#### 2018

- Reviewed 3 chapters for Shuster. Biology for a Changing World. 4th edition. Macmillan Learning. November 2018.
- Participated in group assessment of Online Modules for Modern Biology textbook. McGraw and Hill. New Orleans, April 2018.
- Reviewed Grant Proposals (PhD level) for SWAN – March/April 2018
- Judged Oral Presentations at the Texas Society of Mammologists annual meeting, Junction, Texas, 2018 and 2019

2015

- Judged Poster Presentations at the Texas Society of Mammologists annual meeting, Junction, Texas, 2015

**D. Community:**

- Volunteering at Doral Academy of Texas as lunch monitor (Fall 2024)
- Serving on STEM Committee at the Doral Academy of Texas (Fall 2024)
- Volunteer at a local K-12 school: Doral Academy of Texas (Career day) – Spring 2024
- Facilitated Women in STEM talk at the Doral Academy of Texas (hosted women from HOSA, Women in Medicine, and Pre-Dental Student Organization) – spring 2024
- Host K-12 school group on campus: hosted 6<sup>th</sup> grade students from Doral Academy Texas (STEM school and I arranged for them to visit some STEM-related labs on campus) – Spring 2024
- Serving on an Anti-bullying Committee at the Doral Academy of Texas (Spring 2024)
- Serving on an Anti-bullying Committee at the Doral Academy of Texas (Fall 2023)
- Guest presented at the STEM showcase at the Doral Academy of Texas (Fall 2023)
- Volunteered to present at the Goddard School (Summer 2023)
- Volunteered to present at the Doral Academy of Texas during Career Day (Spring 2023)
- Served as President of the Doral Academy of Texas PTSA (Spring 2023)
- Naturalist Master Class – Guest Lecturer (March 2023)
- Volunteered to present at the Doral Academy of Texas as a Woman in STEM (Spring 2023)
- Volunteered to present at STEAM week at Godard School (Spring 2020)
- Volunteered to present at STEAM week at Godard School (Spring 2018, 2019).
- Member of IDEA, Kyle PTO and volunteer at Teacher’s Appreciation Committee
- Southwest Youth Leadership Conference Fort Hood, Texas 2003, speaker and counselor

**D. Organization Memberships:**

- American Society of Mammologists
- Texas Society of Mammologists
- National Association of Biology Teachers (NABT)
- North American Society for Bat Research (NASBR)