

# DANIEL J. BENNETT

Curriculum Vitae, January 2024

Associate Professor

Department of Biology, Stephen F. Austin State University  
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## ***EDUCATION***

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**Ph.D. Entomology**, University of Kansas

**M.A. Entomology**, University of Kansas

**B.S. Zoology**, University of Washington

## ***RESEARCH INTERESTS***

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- Biology of Hymenoptera
- Biodiversity surveys & inventories
- Pollination biology
- Biological collections management

## ***PROFESSIONAL POSITIONS***

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**September 2018–present. Associate Professor**, Department of Biology, Stephen F. Austin State University.

**August 2012–2018. Assistant Professor**, Department of Biology, Stephen F. Austin State University.

**March 2011–March 2012. Postdoctoral Researcher**, Department of Ecology & Evolutionary Biology, University of Kansas.

**2002–2006. Graduate Research Assistant**, Division of Entomology, Natural History Museum, University of Kansas; Fall 2002–Summer 2003; Spring 2004–Fall 2006.

## ***TEACHING EXPERIENCE***

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**2012– present. Instructor of record**, Department of Biology, Stephen F. Austin State University

- Concepts of Biology/Intro Bio for non-majors
- Principles of Ecology and Evolution Lab
- Principles of Zoology
- Animal Form and Function
- Biology for Science Majors II
- Local Fauna
- Economic Entomology
- General Entomology
- Advanced Entomology
- Pollination Biology
- Invertebrate Natural History
- Senior Seminar
- Insect Collecting and Research Methods

- Special Problems
- Advanced Graduate Studies

**2020– present. Graduate Student Mentorship, Stephen F. Austin State University, Department of Biology, M.S. degree students**

- Sabekun Nahar, thesis advisor
- Kimberly Birrer, thesis co-advisor
- Jacquelyn Thompson, thesis committee member
- Oluwaseyi Oladele-Ajose, thesis advisor (graduated 2023)
- Kaleth Salazaar, non-thesis advisor (graduated 2023)
- Courtney Good, non-thesis advisor (graduated 2022)
- Archie Sauls (graduated 2021), thesis advisor
- Cody Foster (graduated 2021), thesis committee member
- Jillian Blenderman (graduated 2020), thesis advisor
- Angie Nicholas (graduated 2020), thesis committee member

**2012– present. Undergraduate Student Mentorship, Stephen F. Austin State University**

- Daniel Fryer, native bees 2023
- Sarah Crysop, native bees 2023
- Brooke Williams, native bees, 2023–2024
- Kolby Perrin, native bees, 2022–2024
- Elicia Bilyeu, native bees, 2022–2023
- Ethan Robinson, native bees, 2022
- Jared Gipson, scanning electron microscopy of insects, August–December 2021
- Xander Haynes, beetles of the Big Thicket, August 2019
- Valerie Flores, pollinators of Texas orchids, May 2019–February 2020
- Lacey Lee, pollinators of Texas orchids, May–June 2019
- Amethyst Haynes, student hourly worker, June–December 2019
- Archie Sauls, ants of the Big Thicket National Preserve, March 2014–2018
- Chris Strong, black soldier fly composting techniques, January 2017
- Ryan Pingnot, local native bees, August 2016–May 2017
- Emily Benton, Texas native bees, August 2014–May 2015
- Marcos Villareal, Texas pollinators, January–May 2014
- Chase Anaya, hourly student worker, June 2013–April 2014
- Chase Gee, hourly student worker, June –August 2013.
- Zack Elser, identification of local ticks, September–December 2012

***FUNDING***

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2022 – Texas State Comptroller: A Survey of the bees of East Texas, with a focus on floral interactions and conservation status of bumble bees and long-horned bees. Collaboration between Stephen F. Austin State University, Sam Houston State University, and the Texas A&M Forest Service.

2019 – Stephen F. Austin State University, Office of Research and Sponsored Programs Minigrant: Bees of Big Thicket National Preserve: Phase II

2019 – Big Thicket Association: Bees of Big Thicket National Preserve: Phase II

2017 – Stephen F. Austin State University, Office of Research and Sponsored Programs Minigrant: Bees of Big Thicket National Preserve.

2017 – Stephen F. Austin State University, Office of Student Affairs Service Learning Grant: Milkweed propagation at the Nacogdoches Master Gardener’s Demonstration Garden. BIO 353 (Economic

Entomology) class project.  
2017 – Big Thicket Association, Bees of Big Thicket National Preserve.

## ***SERVICE***

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### **University Service, Stephen F. Austin State University (academic years)**

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- Biology Department:
  - Curator, William W. Gibson Entomarium, 2012/2013–present
  - Search Committee (Biology Department chair) (chair)
  - Facilities Committee, 2015/2016–present (chair)
  - Departmental Personnel Committee, 2018/2019–present
  - Assessment Committee(s), 2013/14–present
  - Long-Range Planning Committee, 2015/2016–present
  - Curriculum Committee, AY 2013/2014–2014/2015 (chair, 2014/2015), 2022/2023–present
  - Biology 1308 committee 2022/2023–present(chair)
  - Biology 1307 committee 2022/2023–present
  - Search Committee (Animal Physiologist), 2019/2020
  - Search Committee (Aquatic Ecologist), 2018/2019
  - Vehicle Use Committee, 2016/2017
  - Miller Science Renovations Committee, 2015/2016
  - Peer Evaluation Committee, 2014/2015
  - Scholarship Committee, 2013/2014–2014/2015, 2020/2021
  - Biology 133 Committee, 2012/13–2014/2015
  - Faculty Teaching Rubric Committee, 2013/2014
  - Zoology & Human Biology Lab Coordinator Search Committee, 2013
  - Anatomy & Physiology Lab Coordinator Search Committee, 2013
- College of Sciences and Mathematics
  - Undergraduate Showcase Planning Committee (2022–present)
  - College Council 2013/2014–2016/2017
  - Tenure and Promotion Committee (Associate Professor), 2019/2020–2022/2023
- University Undergraduate Council, 2013/2014–2015/2016

### **Professional Society Service**

- **Pan-Pacific Entomological Society**
  - Subject Editor (Hymenoptera), Pan-Pacific Entomologist, 2016–June 2020.
- **Manuscript reviewer:** Acta Biológica Colombiana, African Entomology, Annales Zoologici, Cretaceous Research, Journal of the Kansas Entomological Society, Pan-Pacific Entomologist, Southeastern Naturalist, Systematic Entomology, ZooKeys, Zootaxa

## ***PUBLICATIONS (Selected)***

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- Canterberry, S., **D. Bennett**, & R.J. Wiggers. 2015. Frequency of ticks carrying *Rickettsia* sp. bacteria in eastern Texas. Archives of Medicine 8(1): 1–4.
- Bennett, D.J.**, V. Perrichot, & M.S. Engel. 2014. A new genus and species of pemphredonine wasp in Late Cretaceous Vendean amber (Hymenoptera: Crabronidae). *Paleontological Contributions* 10: I. 41–45.
- Lohrmann, V., Z.H. Falin, **D.J. Bennett**, & M. S. Engel. 2014. Recent findings of *Olixon banksii* in North America with notes on its biology (Hymenoptera: Rhopalosomatidae). *Journal of the*

- Kansas Entomological Society* 87(2): 258–260.
- Engel, M.S., I.A. Hinojosa-Diaz, & **D.J. Bennett**. 2012. New species of macrocephalic halictine bees (Hymenoptera: Halictidae). *Annales Zoologici* 62(2): 297–307.
- Pietsch, T.W., V.V. Bogatov, S. Yu. Storozhenko, A.S. Lelej, V. Yu. Barkalov, H. Takahashi, S.L. Joneson, S.K. Kholin, K.A. Glew, J.A. Harpel, P.V. Krestov, E.A. Makarchenko, N.Minakawa, M. Ôhara, **D.J. Bennett**, T.R. Anderson, R.L. Crawford, L.A. Prozorova, Y.Kuwahara, S.V. Shedko, M. Yabe, P.J. Woods, & D.E. Stevenson. 2012. Biodiversity and Biogeography of Sakhalin Island, Russian Far East. pp. 11–78, In: S. Y. Storozhenko (editor), Flora and fauna of the Northwest Pacific islands: Materials Resulting from the International Kuril Island and International Sakhalin Island Projects, Russian Academy of Sciences, Far Eastern Branch, Institute of Biology and Soil Science, Dalnauka, Vladivostok.
- Niemack, R., I.A. Hinojosa-Diaz, **D.J. Bennett**, & C.S. Chaboo. 2012. A contribution to the knowledge of the orchid bees of the Los Amigos Biological Station, Peru (Hymenoptera, Apidae, Euglossini). *Check List* 8(2): 215–217.

**SELECTED PRESENTATIONS (presenter underlined if other than first author; “\*” indicates undergraduate participation)**

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- Bennett, D.J. 2023. A summary of recent research on East Texas native bees. East Texas Beekeepers Association monthly meeting, Tyler, Texas. Invited oral contribution.
- Antoniuzzi, R., D.L. Kulhavy, D.J. Bennett, A. Smith. 2023. East Texas Bee Atlas Project: Conservation and monitoring native bees. East Texas Forest Entomology Seminar, Nacogdoches, Texas. Submitted oral contribution.
- \*Bilyeu, E., \*K. Perrin, R. Antoniuzzi, D.J. Bennett, D.L. Kulhavy. 2022. Bumble bees of East Texas, with a consideration of novel Techniques to preserve large samples. Stephen F. Austin State University College of Sciences and Mathematics Undergraduate Research Showcase. Nacogdoches, Texas. Submitted poster and demonstration contribution.
- Bennett, D.J., 2022. Resilience of bees to a rare flooding event in the Big Thicket National Preserve, Texas. Tyler Master Naturalists Monthly Meeting. Tyler, Texas. Invited oral contribution.
- Antoniuzzi, R., D.J. Bennett, D.L. Kulhavy, J. Williams, J. Pascarella, J. Cook. 2022. Conservation status and monitoring plan for bumble bees and long-horn bees of East Texas. The Wildlife Society Annual Meeting. Spokane, Washington. Submitted oral contribution.
- Bennett, D.J., & X. Haynes\*. 2021. Impacts of fire and flooding events on insects in the Big Thicket National Preserve, Texas. Entomological Society of America Annual Meeting. Denver, Colorado. Submitted poster contribution.
- Wahlberg, A.C., D.J. Bennett, R. Antoniuzzi, & C.M. Schalk. 2021. Mechanisms of establishment of the non-native brown widow spider (*Latrodectus geometricus*) into a native spider community. Stephen F. Austin State University Graduate Research Conference, Nacogdoches, Texas. Submitted poster contribution.
- \*Flores, V., L. \*Lee, J. Taylor, & D.J. Bennett. 2020. A newly discovered pollinator of the grass pink orchid, *Calopogon tuberosa* from the Watson Rare Native Plant Preserve, Texas.
- \*Haynes, X., A. \*Haynes, & D.J. Bennett. 2020. Comparisons of scarab and cerambycid beetle diversity before and after a rare, hurricane-induced flooding event in southeastern Texas. Texas Academy of Sciences Annual Meeting. Nacogdoches, Texas. Submitted oral contribution.
- Sauls, A.R., J. Pascarella, & D.J. Bennett. 2020. The bees of a sandhill community before and after a rare flooding event in the Big Thicket National Preserve, Texas. Texas Academy of Sciences Annual Meeting. Nacogdoches, Texas. Submitted poster contribution.