DANIEL J. BENNETT

Curriculum Vitae, January 2020

Associate Professor

Department of Biology, Stephen F. Austin State University P.O. Box 13003 SFA Station, Nacogdoches, TX 75962-3003 USA (936) 468-5163; bennettdj@sfasu.edu

EDUCATION

Ph.D. Entomology (Honors), University of Kansas, Lawrence, KS.

M.A. Entomology, University of Kansas, Lawrence, KS.

B.S. Zoology, University of Washington, Seattle, WA.

RESEARCH INTERESTS

- Systematics, behavior, and geological history of Hymenoptera
- Biodiversity surveys & inventories
- Biological collections management

PROFESSIONAL POSITIONS

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.

TEACHING EXPERIENCE – STEPHEN F. AUSTIN STATE UNIVERSITY

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

- BIO 121 Concepts of Biology: Fall 2012, 2014, 2015, 2018.
- BIO 125L Principles of Ecology and Evolution Lab: Fall 2016; Spring 2017–2020.
- BIO 133 Principles of Zoology: Fall 2013, 2017, 2018; Spring 2013–2016, 2018–2020.
- BIO 225/225L Local Fauna: Fall 2015, 2017, 2019.
- BIO 353/353L Economic Entomology: Spring, Fall 2013; Spring 2014–2019.
- BIO 343/343L General Entomology: Spring 2020.
- BIO 430/430L Invertebrate Natural History: Fall 2014, 2016.
- BIO 470 Seminar: Fall 2017, 19; Spring, Fall 2019.
- BIO 471 Insect collecting and research methods: Fall 2018.
- BIO 475 Special Problems: Spring 2014–2017; 2019; Fall 2014, 2016, 2017, 2020; Summer 2019.
- BIO 575 Advanced Graduate Studies: Fall 2016, 2018.

2012- present. Graduate Student Mentorship, Stephen F. Austin State University, Department of Biology, M.S. degree students

- Morgan Beckham (current), committee member, non-thesis student
- Archie Sauls (current), thesis advisor
- Cody Foster (current), committee member, thesis student
- Jillian Blenderman (current), thesis advisor
- Angie Nicholas (current), committee member, thesis student
- Petra Kadakova, committee member, thesis student
- Nathaniel Blakley, committee member, thesis student
- Hannah Lockwood, committee member, thesis student
- Avleen Vishram, committee member, thesis student
- Meghan Alkins, thesis advisor
- Stephanie Aills, committee member, thesis student
- Andy Fong, junior committee member, thesis student
- Dinesh Adhikary, committee member, thesis student
- Lauris Hollis, committee member, thesis student

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

- January 2020–present: Valerie Flores. BIO 475 research: Pollinators of local orchids.
- August 2019–present: Xander Haynes. BIO 475 research: Beetles of the Big Thicket.
- May–June 2019: Valerie Flores and Lacey Lee. BIO 475 research: Pollinators of local orchids.
- June–December 2019: Amethyst Haynes. Student hourly worker.
- March 2014–2018: Archie Sauls. Hourly student worker and BIO 475 research: Ants of the Big Thicket National Preserve.
- January 2017: Chris Strong. Hourly student worker and BIO 475 research project: Black Soldier Fly Composting Techniques.
- August 2016–May 2017: Ryan Pingenot. Hourly student worker and BIO 475 research project: Bees of the A.L. Mangham Jr. Regional Airport, Nacogdoches, Texas.
- August 2014–May 2015: Emily Benton. BIO 475 research project: Bees of Stephen F. Austin State University Gardens.
- January–May 2014: Marcos Villareal. BIO 475 research project: Bees of Stephen F. Austin State University Gardens.
- June 2013–April 2014: Chase Anaya. Hourly student worker.
- June –August 2013: Chase Gee. Hourly student worker.

FUNDING (PREVIOUS 5 YEARS)

- 2019: Stephen F. Austin State University, Office of Research and Sponsored Programs Minigrant: Bees of Big Thicket National Preserve: Phase II, \$1488.
- 2019: Big Thicket Association, Bees of Big Thicket National Preserve: Phase II, \$12387.
- 2017: Stephen F. Austin State University, Office of Research and Sponsored Programs Minigrant: Bees of Big Thicket National Preserve, \$1500.
- 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, \$500.
- 2017: Big Thicket Association, Bees of Big Thicket National Preserve, \$13056.

University Service, Stephen F. Austin State University

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

Professional Society Service

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

PUBLICATIONS

- 21. 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.
- 20. **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.
- 19. Lohrmann, V., Z.H. Falin, D.J. **Bennett**, & M. S. Engel. 2014. Recent findings of *Olixon banskii* in North America with notes on its biology (Hymenoptera: Rhopalosomatidae). *Journal of the Kansas Entomological Society* 87(2): 258–260.
- 18. 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.
- 17. 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.
- 16. 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.
- 15. **Bennett, D.J. 2011.** A new species of *Quexua* (Hymenoptera, Crabronidae) from southeastern Peru. ZooKeys 141: 65–70.
- 14. Ortega-Blanco J., **D.J. Bennett**, X. Delclòs, & M.S. Engel. 2009. A primitive aphidiine wasp in Albian amber from Spain and a northern hemisphere origin for the subfamily (Hymenoptera: Braconidae: Aphidiinae). *Journal of the Kansas Entomological Society* 82(4): 273–282.
- 13. Engel, M.S., J. Ortega-Blanco, & **D.J. Bennett**. 2009. A remarkable tiphiiform wasp in mid-Cretaceous amber from Myanmar (Hymenoptera: Tiphiidae). *Transactions of the Kansas Academy of Science* 112(1/2): 1–6.
- 12. Ohl, M. & **D.J. Bennett**. 2009. A new genus and species of apoid wasps from Saxonian amber (Hymenoptera: Apoidea: Crabronidae). *Denisia* 26: 145–150.
- 11. **Bennett, D.J.** & M.S. Engel. 2008. *Anoblepsis*, a new bizarre braconid wasp genus in Dominican amber (Hymenoptera: Braconidae). *Journal of the Kansas Entomological Society* 81(4): 368–372.
- 10. **Bennett, D.J.** 2008. The ophionine wasps of Hawaii (Hymenoptera: Ichneumonidae). *Journal of Hymenoptera Research* 17(1): 1–43.
- 9. **Bennett, D.J.** & M.S. Engel. 2008. *Pison menkei*, a new crabronid wasp in Dominican amber. *Beiträge zur Entomologie* 58(1): 113–119.
- 8. **Bennett, D.J.** & M.S. Engel. 2006. A new moustache wasp in Dominican amber, with an account of apoid wasp evolution emphasizing Crabroninae (Hymenoptera: Crabronidae). *American Museum Novitates* 3529: 1–10.
- 7. **Bennett, D.J.** & M.S. Engel. 2005. A primitive sapygid wasp in Burmese amber (Hymenoptera: Sapygidae). *Acta zoologica cracoviensia* 48B (1–2): 1–9.
- 6. Gonzalez, V.H., M. Ospina, & **D.J. Bennett**. 2005. *Abejas altoandinas de Colombia: Guía de campo.*, 1st. Edition, Bogota, Colombia, Instituto de Investigación de Recursos Biológicos Alexander von Humboldt, 80 pp.
- 5. Sharkey, M.J. & **D.J. Bennett**. 2004. The Agathidinae (Hymenoptera: Braconidae) of Sakhalin and the Kuril Islands. *Species Diversity* 9: 151–164.
- 4. Minakawa, N., T.I. Arefina, T. Ito, T. Nozaki, N. Kuhara, H. Nishimoto, M. Uenishi, V.A. Teslenko, **D.J. Bennett**, R.I. Gara, K.L. Kurowski, P.B.H. Oberg, T.I. Ritchie, & L.J. Weis. 2004. Caddisflies (Trichoptera) of the Kuril Archipelago. pp. 49–80, In: H. Takahashi and M. Ôhara (editors), *Biodiversity and Biogeography of the Kuril Islands and Sakhalin*, Vol. 1, Hokkaido University Museum, Sapporo, Japan.
- 3. Davis, B.E., K.E. Perez, & **D.J. Bennett**. 2004. *Euglandina rosea* (Férussac, 1821) is found on the ground and in trees in Florida. *The Nautilus* 118(3): 127–128.
- Pietsch, T.W., V.V. Bogatov, K. Amaoka, Y.N. Zhuravlev, V.Y. Barkalov, S. Gage, H. Takahashi, A.S. Lelej, S.Y. Storozhenko, N. Minakawa, **D.J. Bennett**, T.R. Anderson, M. Ohara, L.A. Prozorova, Y. Kuwahara, S.K. Kholin, M. Yabe, D.E. Stevenson, & E.L. MacDonald. 2003. Biodiversity and biogeography of the islands of the Kuril Archipelago. *Journal of Biogeography* 30(9): 1297–1310.
- 1. **Bennett, D.J.** & A.S. Lelej. 2003. To the knowledge of trigonalyid wasps (Hymenoptera: Trigonalyidae) of Sakhalin. *Far Eastern Entomologist* 130:8.

SELECTED PRESENTATIONS (presenter underlined; "*" indicates undergraduate)

Sauls, A.R.* and D.J. Bennett. 2018. New records of ants for the Big Thicket National Preserve and an analysis of the phenology of reproductive stages. Stephen F. Austin State University

- Undergraduate Research Conference, Nacogdoches, Texas. Invited oral contribution and undergraduate top scholar award by student mentee.
- Bennett, D.J. 2017. How to attract wasps to your garden (yes, attract!). Texas Pollinator PowWow. Nacogdoches, Texas. Invited oral contribution.
- <u>Pingenot, R.*</u> & D.J. Bennett. 2017. The Bees of A.L. Mangham Jr. Regional Airport, Nacogdoches, Texas. Stephen F. Austin State University Undergraduate Research Conference, Nacogdoches, Texas. Submitted poster contribution.
- <u>Pingenot, R.*</u> & D.J. Bennett. 2017. Bees of Nacogdoches Regional Airport. Texas Academy of Sciences Annual Meeting. Belton, Texas. Submitted poster contribution.
- Bennett, D.J., <u>D.L. Kulhavy</u>, & R.A. Shadow. 2016. Trap-nesting bees and wasps of Deep East Texas. International Congress of Entomology. Orlando, Florida. Submitted poster contribution.
- Bennett, D.J. & D.L. Kulhavy. 2016. A novel trap design for sampling cavity-nesting pollinators. Stephen F. Austin State University Bright Ideas Conference. Submitted poster contribution.
- Humphreys, B., D.L. Kulhavy, T. Middlebrook, D. Creech, & D.J. Bennett. 2016. Silver Hornaday projects for forestry, stem-nesting bees and wasps, Raphael D'Orolon Site Restoration and *Hibiscus dasycalyx*. Stephen F. Austin State University Bright Ideas Conference. Submitted poster contribution.
- Benton, E.E.* & D.J. Bennett. 2015. Bees of the Stephen F. Austin State University Gardens. Stephen F. Austin State University Undergraduate Research Conference, Nacogdoches, Texas. Submitted poster contribution.

PROFESSIONAL ASSOCIATIONS

- International Society of Hymenopterists
- Xerces Society for Invertebrate Conservation
- Pacific Coast Entomological Society
- Big Thicket Association
- Entomological Society of America
- Texas Academy of Science