

DANIEL J. BENNETT

Curriculum Vitae, September 2017

Assistant Professor

Department of Biology, Stephen F. Austin State University
P.O. Box 13003 SFA Station, Nacogdoches, TX 75962-3003 USA
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EDUCATION

Ph.D. Entomology, University of Kansas, Lawrence, KS. Advisor: Michael Engel. Dissertation:
Phylogenetics of Crabronini, with a Consideration of the Evolution of Predatory and Nesting Behaviors (Insecta: Hymenoptera: Crabronidae)

M.A. Entomology, University of Kansas, Lawrence, KS. Advisor: Michael Engel.
Thesis: *A Cladistic Analysis of the Hawaiian Ophioninae (Hymenoptera: Ichneumonidae)*

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

August 2012–present. 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

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

- BIO 121 Concepts of Biology: Fall 2012; Fall 2014; Fall 2015, 2016.
- BIO 125L Principles of Ecology and Evolution Lab: Spring, Fall 2016.
- BIO 133 Principles of Zoology: Spring, Fall 2013; Spring 2014, 2015, 2016; Fall 2017.
- BIO 225/225L Local Fauna: Fall 2015, 2017.
- BIO 353/353L Economic Entomology: Spring, Fall 2013; Spring 2014–2017.
- BIO 430/430L Invertebrate Natural History: Fall 2014, 2016.
- BIO 470 Seminar: Fall 2017.
- BIO 475 Special Problems: Spring 2014–2017; Fall 2014, 2016, 2017.

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

- Nathaniel Blakley (current), junior committee member, Department of Biology, M.S.
- Petra Kadakova (current), junior committee member, Department of Biology, M.S.

- Hannah Lockwood (graduated 2016), junior committee member, Department of Biology, M.S.
- Avleen Vishram (graduated 2016), junior committee member, Department of Biology, M.S.
- Stephanie Aills, junior committee member, Department of Biology, M.S.
- Andy Fong, junior committee member, Department of Biology, M.S.
- Dinesh Adhikary (graduated 2013), junior committee member, Department of Biology, M.S.
- Lauris Hollis (graduated 2013), junior committee member, Department of Biology, M.S.

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

- March 2014–present: Archie Sauls. Hourly student worker and BIO 475 research project: Ants of the Big Thicket National Preserve.
- January 2017–present: Chris Strong. Hourly student worker and BIO 475 research project: Black Soldier Fly Composting Techniques.
- August 2016–May 2017: Ryan Pingnot. 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.
- September–December 2012: Zack Elser. Research project: Identification of local ticks harboring *Rickettsia parkeri*.

SELECTED SERVICE ROLES

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.
- Biology Department:
 - Curator, William W. Gibson Entomarium, AY 2012/2013–present.
 - Vehicle Use Committee, AY 2016/2017.
 - Miller Science Renovations Committee, AY 2015/2016.
 - Facilities Committee, AY 2015/2016–2016/2017 (Chair).
 - Long-Range Planning Committee, AY 2015/2016–2016/2017.
 - Program Learning Assessment Subcommittee AY 2013/2014–2016/2017.
 - Curriculum Committee, AY 2013/2014–2014/2015 (Chair, AY 2014/2015).
 - Peer Evaluation Committee, AY 2014/2015.
 - Scholarship Committee, AY 2013/2014–2014/2015.
 - Biology 133 Committee, AY 2012/13–AY 2014/2015.
 - Faculty Teaching Rubric Committee, AY 2013/2014.
 - Zoology & Human Biology Lab Coordinator Search Committee, 2013.
 - Anatomy & Physiology Lab Coordinator Search Committee, 2013.

Community Service

- Entomology project mentor for Brian Humphreys, Silver Hornaday Conservation Medal winner, Boy Scouts of America (October 2013–April 2015).
- Boys & Girls Club entomology presentation (April 2015).
- Presentation to Beta Beta Beta Biological Honor Society, Stephen F. Austin State University Chapter, Nacogdoches, Texas (April 2014).
- Christ Episcopal 5th grade science fair judge, Nacogdoches, Texas (February 2014).

- Judge for student presentations, National Science Foundation Summer Science Institute, Jarvis Christian College, Hawkins, Texas (July 2013).

Professional Society Service

- **Pan-Pacific Entomological Society**
 - 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.

SELECTED PUBLICATIONS

- 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.
- Bennett, D.J.** 2011. A new species of *Quexua* (Hymenoptera, Crabronidae) from southeastern Peru. *ZooKeys* 141: 65–70.
- 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.

SELECTED PRESENTATIONS

- Bennett, D.J. 2017. How to attract wasps to your garden (yes, attract!). Texas Pollinator PowWow. Nacogdoches, Texas. Invited oral contribution.
- Pingenot, R. & 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.
- Pingenot, R. & D.J. Bennett. 2017. The Bees of Nacogdoches Regional Airport. Texas Academy of Sciences Annual Meeting. Belton, Texas. Submitted poster contribution.
- Pingenot, R. & D.J. Bennett. 2017. Bees of Nacogdoches Regional Airport. Texas Academy of Sciences Annual Meeting. Belton, Texas. Submitted poster contribution.

- Bennett, D.J., D.L. Kulhavy, & 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
- National Association of Biology Teachers