

DANIEL J. BENNETT

Curriculum Vitæ, August 2013

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. 2010. Entomology (Honors), 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. 2004. Entomology, University of Kansas, Lawrence, KS. Advisor: Michael Engel.
Thesis: *A Cladistic Analysis of the Hawaiian Ophioninae (Hymenoptera: Ichneumonidae)*

B.S. 1999. Zoology, University of Washington, Seattle, WA.

RESEARCH INTERESTS

- Systematics of Hawaiian ophionine Ichneumonidae (Hymenoptera)
- Systematics and behavior of Crabronini (Hymenoptera: Crabronidae)
- Geological history of Hymenoptera
- Biodiversity inventories
- Collections management and curatorial techniques

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.

- Assisting inventory of arthropods at multiple sites in SE Peru
- collecting, exporting, processing, curating, identifying, databasing, and archiving specimens
- supervising student employees, mentoring undergraduate researchers

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

- Curated, identified, and archived fossil and extant insects
- assisted with the transfer of the university arthropod collection to a new facility
- curated a large collection of insect nests

TEACHING EXPERIENCE

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

- **Concepts of Biology:** Fall 2012.
- **Economic Entomology:** Spring, Fall 2013.
- **Principles of Zoology:** Spring, Fall 2013.

2003–2010. Graduate Teaching Assistant, Department of Ecology & Evolutionary Biology, University of Kansas.

- **Biology of Spiders**: Fall 2007, 2008, 2009
- **External Morphology of Insects**: Fall 2009
- **Introduction to Systematics**: Spring 2009
- **Invertebrate Zoology**: Spring 2008
- **Laboratory in Insect Biology and Diversity**: Fall 2007, 2008
- **Principles of Biology Laboratory (non-majors)**: Fall 2003, Fall 2010
- **Principles of Organismal Biology Laboratory (Honors majors)**: Spring 2010
- **Principles of Organismal Biology Laboratory (majors)**: Spring 2007, 2008, 2009

Mentorship & Supervisory Roles

June 2011–April 2012: Reed Niemack, undergraduate research project: Orchid bees of the Los Amigos Field Station, Peru

June–August 2011: Thomas Radocy, undergraduate research project: Mosquitoes of the Los Amigos Field Station, Peru

May–June 2011: Ernesto Razuri, field assistant, arthropod trapping techniques

August–December 2011: Kaitlyn West, Snow Entomological Museum Collection undergraduate student employee, receiving training in arthropod curatorial methods

August 2011–March 2012: Aimee Roberts, Snow Entomological Museum Collection undergraduate student employee, receiving training in arthropod curatorial methods

October 2011–March 2012: Riley Wertenberger, Snow Entomological Museum Collection undergraduate student employee, receiving training in arthropod curatorial methods

Guest lecture: Introduction to Hymenoptera. Field Biology in Amazonian Peru, University of Kansas study abroad course (June 2011)

AWARDS & NOMINATIONS

2010: Finalist, University of Kansas Graduate Teaching Award; nominated by the Department of Ecology and Evolutionary Biology.

2005: 2nd place, student oral presentation competition, annual meeting of the Central States Entomological Society, Lawrence, Kansas.

2004: 1st place, student oral presentation competition, annual meeting of the Central States Entomological Society, Lincoln, Nebraska.

SERVICE

Journal referee: *Acta Biológica Colombiana* (1), *African Entomology* (1), *Annales Zoologici* (1), *Journal of the Kansas Entomological Society* (4), *Pan-Pacific Entomologist* (2), *Systematic Entomology* (1), *ZooKeys* (2), *Zootaxa* (2).

Judge for student presentation/poster competitions

- National Science Foundation Summer Science Institute, Jarvis Christian College, Hawkins, Texas (July 2013).
- Annual meeting of the Central States Entomological Society, Lawrence, Kansas (April 2011).

PROFESSIONAL ASSOCIATIONS

Entomological Society of America
 International Society of Hymenoptera Research
 Xerces Society for Invertebrate Conservation

SELECTED PUBLICATIONS

- 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.
- Engel, M.S., J. Ortega-Blanco, & **D.J. Bennett**. 2009. A remarkable tiphiiiform wasp in mid-Cretaceous amber from Myanmar (Hymenoptera: Tiphidae). *Transactions of the Kansas Academy of Science* 112(1/2): 1–6.
- Ohl, M. & **D.J. Bennett**. 2009. A new genus and species of apoïd wasps from Saxonian amber (Hymenoptera: Apoidea: Crabronidae). *Denisia* 26: 145–150.
- Bennett, D.J.** & M.S. Engel. 2008. *Anoblespis*, a new bizarre braconid wasp genus in Dominican amber (Hymenoptera: Braconidae). *Journal of the Kansas Entomological Society* 81(4): 368–372.
- Bennett, D.J.** 2008. The ophionine wasps of Hawaii (Hymenoptera: Ichneumonidae). *Journal of Hymenoptera Research* 17(1): 1–43.
- Bennett, D.J.** & M.S. Engel. 2008. *Pison menkei*, a new crabronid wasp in Dominican amber. *Beiträge zur Entomologie* 58(1): 113–119.
- Bennett, D.J.** & M.S. Engel. 2006. A new moustache wasp in Dominican amber, with an account of apoïd wasp evolution emphasizing Crabroninae (Hymenoptera: Crabronidae). *American Museum Novitates* 3529: 1–10.
- Bennett, D.J.** & M.S. Engel. 2005. A primitive sapygid wasp in Burmese amber (Hymenoptera: Sapygidae). *Acta zoologica cracoviensia* 48B (1–2): 1–9.
- Sharkey, M.J. & **D.J. Bennett**. 2004. The Agathidinae (Hymenoptera: Braconidae) of Sakhalin and the Kuril Islands. *Species Diversity* 9: 151–164.
- 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.

- 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.
- Bennett, D.J.** & A.S. Lelej. 2003. To the knowledge of trigonalid wasps (Hymenoptera: Trigonalidae) of Sakhalin. *Far Eastern Entomologist* 130:8.

SELECTED PRESENTATIONS

- Bennett, D.J. 2012. New management of the Gibson Entomarium: Present status and future directions. East Texas Forest Entomology Seminar, Stephen F. Austin State University, Nacogdoches, Texas. Submitted oral contribution.
- Niemack, R.S., D.J. Bennett, I. Hinojosa-Diaz, & C.S. Chaboo. 2012. The orchid bee fauna of the Los Amigos Biological Station, Madre de Dios, Peru (Hymenoptera: Apidae, Euglossini). University of Kansas Undergraduate Research Symposium, Lawrence, Kansas. Submitted poster contribution.
- Bennett, D.J. 2012. The evolution of wasps: phylogenetics, behavior, and collection building in the digital age. Stephen F. Austin State University, Department of Biology, Nacogdoches, Texas. Invited seminar.
- Bennett, D.J. 2011. An overview of the genus *Quexua*, with a description of a new species from southeastern Peru (Hymenoptera: Crabronidae: Crabronini). Annual meeting of the Central States Entomological Society, Lawrence, Kansas. Submitted oral contribution.
- Bennett, D.J. 2010. Phylogenetics of Crabronini, with a consideration of the evolution of predatory and nesting behaviors. University of Kansas Department of Ecology and Evolutionary Biology dissertation defense.
- Bennett, D.J. 2009. Meet the mustache wasps: Phylogenetics and nesting behavior of the Crabronina (Hymenoptera: Crabronidae: Crabronini). Annual meeting of the Entomological Society of America, Indianapolis IN. Submitted oral contribution.
- Bennett, D.J. 2009. Meet the mustache wasps: Phylogenetics and nesting behavior of the Crabronina (Hymenoptera: Crabronidae: Crabronini). University of Kansas Entomology Program seminar series.
- Bennett, D.J. 2006. Diversity and evolution of Hawaiian ophionine wasps (Hymenoptera: Ichneumonidae). Congress of the International Society of Hymenopterists, Sun City, South Africa. Submitted oral contribution.