

Professional Preparation

B.S. Geology	Dept. of Geology, University of Southern Colorado	1986
M.S. Biology	Dept. of Life Sciences, University of Southern Colorado	1992
Ph.D. Entomology	Dept. of Entomology, Texas A&M University	1996
P.Doc Entomology	Dept. of Entomology, Texas A&M University	1997

Appointments

2008-Present	Associate Vice Pres. for Research, Sam Houston State University, Huntsville, TX
2011-2012	Interim Dean, College of Sciences, Sam Houston State University, Huntsville, TX
2011-	Professor of Biology, Sam Houston State University, Huntsville, TX
2010-	Executive Director Texas Invasive Species Institute, Huntsville, TX
2005-2011	Associate Professor of Biology, Sam Houston State University, Huntsville, TX
2009	Interim Dean of Graduate Studies, Sam Houston State University, Huntsville, TX
2007-2008	Program Director, National Science Foundation, Arlington, VA
2000-2005	Assistant Professor, Sam Houston State University, Huntsville, TX
1999-2000	Visiting Assistant Professor, Sam Houston State University, Huntsville, TX
1997-1999	Assistant Research Scientist, Texas A&M University, College Station, TX

Representative Publications (55 total peer-reviewed papers)

- Cook, J. L.** 2014. Review of the biology of parasitic insects in the order Strepsiptera. *Comparative Parasitology*, 81(2): 134-151.
- McDonald, D. L., R. B. Messer, and **J. L. Cook**. 2014. Identifying the regions of Texas under sampled for Myrmecofauna. *Southwestern Entomologist*, 39(2): 207-213.
- Cook, J. L.** 2014. A new species of *Stichotrema* Hofeneder (Strepsiptera: Myrmecolacidae) from the Dominican Republic, with notes on New World members of the genus. *Journal of the Kansas Entomological Society*, 87(1): 66-73.
- Cook, J. L.** 2014. Redescription of *Stichotrema pasteelsi* (Luna de Carvalho, 1956) with notes on African *Stichotrema* (Strepsiptera: Myrmecolacidae). *Entomological News*, 124(1): 1-8.
- Kogan, M. and **J. L. Cook**. 2014. The genus *Triozocera* Pierce, 1909 (Insecta: Strepsiptera: Corioxenidae) in South America. *Zootaxa*, 3779(1): 48-60.
- Smith-Herron, A. J., **J. L. Cook**, and T. J. Cook. 2014. *Brevispina tasii* n. gen., n. sp. (Apicomplexa: Eugregarinida: Stenophoroidea: Sphaerocystidae) parasitizing the crane fly *Tipula umbrosa* (Diptera: Tipulidae) from east Texas leaf litter. *Comparative Parasitology*, 81(1): 1-9.
- Morgan, A. R., A. J. Smith-Herron, and **J. L. Cook**. 2013. Rapid spread of *Balclutha rubrostriata* (Hemiptera: Cicadellidae) in Texas and southwestern Louisiana, USA with notes on its associated host plants. *Florida Entomologist* 96(2): 477-481.
- Cook, J. L.** and C. M. Tribull 2013. A new genus and species of Corioxenidae (Strepsiptera) from Madagascar, with a review of the current genera. *Annals of the Entomological Society of America* 106(3): 313-322.
- Cook, J. L.** 2013. Two new species of *Halictophagus* (Strepsiptera, Halictophagidae) from the Dominican Republic. *Zootaxa* 3620(4): 569-578.
- Cook, J. L.** 2011. A New Genus and Species of Pleidae Fieber (Hemiptera) from Venezuela, with notes on the genera of Pleidae. *Zootaxa* 3067: 26-34.
- Cook, T. J., R. E. Clopton, and **J. L. Cook**. 2011. *Neoasterophora megasilvestrensis* n. gen., n. sp. (Apicomplexa: Eugregarinida: Actinocephalidae: Pilocephalinae) parasitizing *Cheumatopsyche analis* (Trichoptera: Hydropsychidae) in the Texas Big Thicket. *Comparative Parasitology*, 78(1): 52-62.

- Tribull, C. M. and **Cook, J. L.** 2011. New species of *Halictophagus* (Strepsiptera: Halictophagidae) from Madagascar, with a review of African species. *Proceedings of the Entomological Society of Washington* 113(1): 71-76.
- Cook, J. L.** and D. J. Richardson. 2010. Epifaunistic earwigs (Dermaptera: Hemimerina) associated with Emin's pouched rat (*Cricetomys emini*) in Cameroon, Africa. *Entomological News* 121(4): 397-399.
- Nicolai, N., F. E. Smeins, and **J. L. Cook**. 2008. Harvester ant nests improve recovery performance of drought impacted vegetation in grazing regimes of semiarid savanna, Texas. *American Midland Naturalist*, 160: 29-40.
- Clopton, R. E., T. J. Cook, and **J. L. Cook**. 2008. *Gregarina tropica* n. sp. (Apicomplexa: Eugregarinorida: Gregarinidae) parasitizing the brown-winged earwig, *Vostox brunneipennis* (Dermaptera: Labiidae), in the Texas Big Thicket. *Comparative Parasitology* 75(2): 215-227.
- Gilbert, L. E., C. L. Barr, A. A. Calixto, **J. L. Cook**, B. M. Drees, E. G. Lebrun, P. J. W. Patrock, R. M. Plowes, S. D. Porter, and R. T. Puckett. 2008. Introducing phorid fly parasitoids of red imported fire ant workers from South America to Texas: Outcomes vary by region and *Pseudacteon* species released. *Southwestern Entomologist*, 33(1): 15-29.

Presentations

Presentations at Scientific Societies – 58 total

Invited Presentations – 38 total

Grantsmanship

Total Grants funded: \$2,504,422

Examples of grants funded:

United States Department of Agriculture. Emerald Ash Borer Survey in Texas 2012. 2012. \$84,060.

Texas Army National Guard. Population change in red imported fire ants from 2003 to 2009 at four Texas sites. 2008-2009. \$30,000

National Forest Service. Short-term impacts of prescribed fire and wildlife on populations of the red imported fire ants in loblolly pine ecosystems. 2003-2005. \$14,000.

National Science Foundation. RUI Collaborative Research: Microbial Survey and Inventory of gregarines parasitizing aquatic and riparian insects of the Texas Big Thicket. 2004-2007. \$232,584.

Synergistic Activities (last 5 years)

Nominated to National Invasive Species Council, currently serving as Secretary

Director and Vice President, North American Invasive Species Network

President, Texas Invasive Plant and Pest Council

Journal Associate Editor: *Southwestern Naturalist*, *Southeastern Naturalist*, and *Proceedings of the Entomological Society of Washington*

President of the Big Thicket All Taxa Biological Diversity

Mentoring

Classes Taught at Sam Houston State University: 18 different classes including Invertebrate Biology, Experimental Design, Histology, General Ecology, Zoology, and Insect Morphology

Classes also taught at Texas A&M University (1), Blinn College (2) and National College (2)

Graduate Students supervised:

Master's Major Advisor – 10 students

Graduate committees: 20 Masters level and 3 Ph.D.

Research Apprentice Program and REU Program students – 9 students

Special Projects – 24 students

Collaborators & Other Affiliations

Collaborators:

Calixto, A. A., Texas A&M University; Clopton, R. E., Peru State College; Cook, T. J., Sam Houston State University; Drees, B. M., Texas A&M University, Gilbert, L. E., University of Texas; Gold, R. E., Texas A&M University; Hays, Joanna, University of Kansas; Johnston, J. S., Texas A&M University; Kathirithamby, J., Oxford University; Lebrun, E. G., Texas A&M University; Lewis, R. H., Sam Houston State University; Lutterschmidt, W. I., Sam Houston State University; McDonald, D., Sam Houston State University; Nicolai, N.; Patrock, R. M., St. Edwards University; Plowes, R. M., University of Texas; Puckett, R. T., Texas A&M University; Realzola, E., Sam Houston State University; Richardson, D. E., Quinnipiac University; Sharkey, M. University of Kentucky; Smeins, F. E., Texas A&M University; Sublette, C., Sam Houston State University; Vinson, S. B., Texas A&M University; Wendler, K., Federal Bureau of Investigation;

Graduate advisors:

M.S.: Herrmann, S. J., Dept. of Life Sciences, Univ. of S. Colorado

Ph.D.: Gold, R. E., Dept. of Entomology, Texas A&M Univ.

Postdoctoral Sponsor: Vinson, S. B., Texas A&M Univ.

Thesis advisor and postgraduate sponsor:

Sam Houston State University (last two years): Major Advisor - Wilson, C. M; Umlang, L.; Sublett, C.; Committee Member – Rahlwes, B., Sisson, M.

Texas A&M University (last two years): Committee Member –McDonald, D.

Other affiliations

2003-Present Graduate Faculty, Texas A&M University

2006-Present Big Thicket ATBI

2011- Present Texas Invasive Plant and Pest Council

2012-Present National Invasive Species council

2013-Present National Invasive Species Network