

Sangmi Lee

CURRICULUM VITAE

PERSONAL DATA

Current Status: Research Specialist in School of Life Sciences
Administration and Faculty

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EDUCATION

B.S. in Agriculture
Department of Agricultural Biology, Kangwon Nat'l University: 03/1993 to 08/1996

M.S. in Entomology
Department of Agricultural Biology, Kangwon Nat'l University: 03/1997 to 02/1999.
Thesis: Systematics of the Subfamily Gelechiinae (Lepidoptera) in Korea.

Ph. D. in Entomology
Department of Entomology and Plant Pathology, Mississippi State University:
01/2002 to 08/2007. Dissertation research: Systematics of Holarctic genera of
Teleiodini (Lepidoptera: Gelechiidae)

EMPLOYMENT

Research Specialist (Collection Manager): 01/2012 to Present (**Arizona State University;**
supervisor: Nico Franz)

- Curation and databasing of insects in the Frank F. Hasbrouck Collection
- Supervising and supporting undergraduate students for their research on Entomology.
- Digital Identification Microlepidoptera on Solanaceous Plants (project ended August 31, 2013)
- Taxonomic revision of selected Nearctic and Neotropical species.
- Supporting researches on moths of Arizona.

Research Associate III: 08/2009 to 01/2012 (Mississippi Entomological Museum; supervisor: Richard L. Brown)

- Identification and Screening of Lepidoptera and wood boring beetles in exotic pest surveys
- Bioinformatics with ITIS (Integrated Taxonomic Information System) and BAMONA (Butterflies and Moths of North America) website (project ended June 31, 2011)
- Curation and databasing of microlepidoptera in Mississippi Entomological Museum
- Development of web pages on Gelechioidea
- Systematics of Gelechiidae (Lepidoptera): Classification framework for Neotropical genera; revision of selected Nearctic genera.

Postdoctoral Research Associate: 07/2007 to 07/2009 (Mississippi Entomological Museum; supervisor: Richard L. Brown)

- Systematics of Gelechiidae (Lepidoptera): Phylogenetic relationships of subfamilies and tribes using morphological and molecular data.
- Curation and databasing of microlepidoptera in Mississippi Entomological Museum
- Development of web pages on Gelechiidae

Graduate Research Assistant: 08/2004 to 06/2007 (Mississippi Entomological Museum; supervisor: Richard L. Brown)

- Morphological and molecular analyses of gelechioid moths at the world level.
- Systematics of Teleiodini (Lepidoptera: Gelechiidae).
- Curation of microlepidoptera in Mississippi Entomological Museum

Graduate Teaching Assistant: 08/2003 to 07/2004 (Mississippi State University; supervisors: Richard L. Brown and Gerald Baker)

- Taught laboratories in Introductory Entomology, General Entomology and Insect Taxonomy.

Graduate Research Assistant: 01/2002 to 07/2003 (Mississippi Entomological Museum; supervisor: Richard L. Brown)

- Identified and curated Gelechiidae at Mississippi Entomological Museum.

Assistant, Division of Applied Biological and Environmental Resources, College of Agricultural of Life Science, Kangwon Nat'l University: 09/2000 to 01/2002 (Kangwon Nat'l University; supervisor: Yong-Chul Park)

- Assisted professors and supported undergraduate students.

Intern, Korea Science and Engineering Foundation: 04/1999 to 03/2000 (Kangwon Nat'l University; supervisor: Kyu-Tek Park)

- Identified and curated Gelechiidae and Lecithoceridae at Center for Insect Systematics, Kangwon Nat'l University.

Graduate Research Assistant, Department of Agricultural Biology, Kangwon Nat'l University, Korea Science and Engineering Foundation: 03/1997 to 02/1999 (Kangwon Nat'l University; supervisor: Kyu-Tek Park)

- Identified Microlepidoptera from Far Eastern Asia and Korean peninsula and developed specimen level database
- Research on Gelechiinae of South Korea for Master's Degree

OTHER PROFESSIONAL EXPERIENCE

Providing photographs of microlepidoptera, refereeing identifications of Gelechiidae, and developing genitalia image library for the North American Moth Photographers Group site

< <http://mothphotographersgroup.msstate.edu/MainMenu.shtml> > (May 2006 – Present).

Co-produced 'Dissection and Terminology of the Female Reproductive Structures of the Cactus Moth, *Cactoblastis cactorum*.' On YouTube and at http://mississippientomologicalmuseum.org.msstate.edu/Researchtaxapages/CactusMoths/Cactoblastis_cactorum/VideoFemaleGenitaliaDissection.html

Co-produced 'Dissection of the Male Genitalia of the Cactus Moth, *Cactoblastis cactorum*.' On YouTube and at <http://mississippientomologicalmuseum.org.msstate.edu//Researchtaxapages/Lepidoptera/Gelechioidea/Specimen.Prepa.Methods/Genitalia.Dissect.html>

Co-produced Collecting and Pinning Microlepidoptera. On YouTube and at <http://mississippientomologicalmuseum.org.msstate.edu//Movies/spreading%20moths-final.mov>

Barcoding of Gelechiidae project with Barcode of Life (August 2007 – Present).

Participant in Workshop in Lab Methods for Arthropod Molecular Systematics at University of Maryland (June, 2007).

Conducting morphological research with Confocal Laser Microscope and Scanning Electron Microscope (September, 2005 – present).

Use of Leica Application Suite 3.7.0[®] with Montage[®], Synoptics Ltd. for autoformatting images, and Adobe Photoshop for editing images of specimens.

Use of Excel and Silver Collection Web Portal for specimen level database of microlepidoptera in Mississippi Entomological Museum.

Use of Dreamweaver to develop web pages:

Gelechiidae:

<<http://www.msstate.edu/org/mississippiantmuseum/Researchtaxapages/Gelechiidaehome.html>>

Gelechioidea – a Global Framework:

<<http://mississippiantomologicalmuseum.org.msstate.edu/Researchtaxapages/Lepidoptera/GelechioideaFramework.htm>>

Lepidoptera:

<<http://mississippiantomologicalmuseum.org.msstate.edu/Researchtaxapages/Lepidoptera/Lepidoptera-home.html>>

- Identifying and/or curating specimens at U.S. National Museum (June 2003), Canadian National Collection (June 2004), Essig Museum of Entomology, Berkeley (March, 2005), and Mississippi Entomological Museum (2002-present).
Field surveys of gelechiid moths in Great Smoky Mountains N.P. (ATBI project) (June 2002, July 2004), Costa Rica (ALAS project) (April 2005), Puerto Rico (June, 2005), Ochoopee Dunes, GA (2002), Bibb County, Glades, AL (2003), Prairie Grove Glades, AL (2004), Little River Canyon National Preserve, AL (2005), Grand Bay savannah, MS (2006), Madera Canyon and Sycamore Creek, AZ (2007), Petit Jean St. Pk., AR (2008), Cedars of Lebanon St. Pk., TN (2009 and 2010), Tims Ford St. Pk., TN (2010), Tall Timbers, FL (2011), Patagonia Mountains BioBlitz, Santa Cruz County, Arizona (April 24, 2013), Panama (May-June, 2013), and Sierra la Purica, Sonora, Mexico (September 7-11, 2013)
Screening pheromone traps for Light Brown Apple Moth (July 2009 – June 2010).
Screening Lindgren funnel trap samples for exotic species of Wood Boring Beetles (Scolytinae, Cerambycidae, Buprestidae) for CAPS surveys in MS, AL, and KY (March 2010 – Present).
Screening pheromone traps for cactus moth (*Cactoblastis cactorum*) and developing database of publications on cactus moth (August 2007 – Present).

OUTREACH AND TRAINING ACTIVITIES

- Participated in the event of “Light trapping for Insects” in the McDowell Sonoran Preserve (Aug. 25, 2013)
Participated in Lepidoptera Short Course as an instructor at the Southwestern Research Station near Portal, Arizona (Aug. 8-16, 2013).
Participant in ASU Engineering Open House “Hasbrouck Insect Collection” (March 1-2, 2013) and ASU Night of the Open Door “Hasbrouck Insect Collection” at ASU Tempe campus (March 2, 2013).
Participant in PBS event “Buddy’s discovery tour” at the Arizona Museum of Natural

History, Mesa, AZ (Feb. 23, 2013).
Participant in ASU Night of the Open Door "Hasbrouck Insect Collection" at ASU Tempe campus (Mar. 3, 2012).
Participant in three 4-H summer "Bug Camps".
Participated in Lepidoptera Short Course as an instructor at the Southwestern Research Station near Portal, Arizona (Aug. 14-18, 2011).
Participated in Identification Workshop at National CAPS conference (Dec. 1-3, 2010) at Kansas City, Missouri.
Provided programs and tours to school groups visiting the Mississippi Entomological Museum.
Provided identifications of gelechiid moths to individuals in USA, Canada, Chile, Venezuela, England, Switzerland, and Turkey.
Trained graduate students in Mississippi State University and University of California Beckley and other scientists and amateurs from Florida, Washington, China, and Brazil for making slides of genitalia and wholebody mounts, pinning and spreading microlepidoptera, using Scanning Electron Microscope and Confocal Scanning Microscope, and using Phylogenetic programs.

AWARDS AND HONORS

Award for iDigBio Wet Collections Workshop held at Kansas University (March 04-07, 2013): January 13, 2013.
Travel Award for Young Scientists for ICE 2012: March 2012
1st place award for the Overall Best In Show, Insect Photo Salon at 85th Annual Meeting of The Southeastern Branch Entomological Society of America: 22 Mar. 2011
1st place award for the Best Photomicroscopy' Photograph, Insect Photo Salon at 85th Annual Meeting of The Southeastern Branch Entomological Society of America: 22 Mar. 2011
Outstanding Scientific Publication Award for 2008, Mississippi Agricultural and Forestry Experiment Station, 6 November 2008
1st place award for the student oral presentation division at the Lepidopterists' Society Annual Meeting: 14 Jul. 2007
Marie Stopes Award for the Hennig XXVI Annual Meeting: Jul. 2007
Award for the Outstanding Graduate Student Research for 2007 in College of Agriculture and Life Sciences and Mississippi Agriculture and Experiment Station at Mississippi State University: 30 Mar. 2007
1st place award for the student poster division at the Mississippi Academy of Sciences

of Annual Meeting: Feb. 2007
Runner-up for President's award for the student poster division at the Entomological Society of America Annual Meeting: Dec. 2006
1st place award for the student poster division at the Lepidopterists' Society Annual Meeting: Jun. 2006
Honorable Mention, Olympus Bioscapes International Digital Imaging Competition, for submitted confocal microscope image: Oct. 2006.
Selection of confocal microscope image for Zeiss 2007 calendar.
Ruska award from Southeastern Microscopy Society for outstanding student presentation: 31 Mar. 2006
H.C. Mitchell scholarship from Mississippi Entomological Association: 25 Nov. 2004
CanaColl grant from Canadian National Collection: Jun. 2004
MEA scholarship from Mississippi Entomological Association: Nov. 2003
Scholarships from Kangwon University: Mar.1993-Aug.1996

PUBLICATIONS

Refereed

- Park, K.T. and S. Lee. 2013. *Lamprista* gen. nov. of Lecithoceridae (Lepidoptera, Gelechioidea) from New Guinea, with descriptions of two new species. *Zootaxa*, 3599(1): 67-77.
- Park, K.T., J.B. Heppner, and S. Lee. 2013. A new genus, *Lepidozonia* Park, gen. nov. (Lepidoptera: Lecithoceridae), with description of three new species. *Entomological Science*, 16(2): 222-226.
- Park, K.T. and S. Lee. 2013. A new genus of Lecithoceridae (Lepidoptera, Gelechioidea), from New Guinea, with the description of two new species. *Florida Entomologist*, 96(1): 219-224.
- Karsholt, O., M. Mutanen, S. Lee, and L. Kaila. 2013. A molecular insight to the phylogeny of Gelechiidae (Lepidoptera, Gelechioidea) reveals novel groupings of taxa. *Systematic Entomology*, 38: 334-348.
- Lee, S. and R.L. Brown. 2013. *Pubitelphusa* (Lepidoptera: Gelechiidae: Litini) – a new genus for two species assigned to *Telphusa concubine*. *Proceedings of the Entomological Society of Washington*, 115(1): 70-74.
- Park, K.T. and S. Lee. 2013. *Pacificulla* gen. nov. of Lecithoceridae (Lepidoptera, Gelechioidea) from New Guinea, with descriptions of six new species. *Zootaxa*, 3599: 67-77.
- Lee, S. and J. Brambila. 2012. A new species of the genus *Sinoe* (Lepidoptera:

- Gelechiidae: Litini) from Florida, USA. *Florida Entomologist*, 95(4): 873-876.
- Park, K.T. and S. Lee. 2012. Two new species of *Torodora karismata* species-complex and a new species of *Torodora leucochlora* species-complex (Lepidoptera: Lecithoceridae: Torodorinae). *Zootaxa*, 3547: 46-54.
- Lee, S. and R.L. Brown. 2012. Review of the genus *Sinoe* (Lepidoptera: Gelechiidae) with descriptions of two new species. *Zootaxa*, 3332: 49-59.
- Lee, S. 2012. Correction of the spelling of *Syncopacma crotolariella* (Busck) (Lepidoptera: Gelechiidae). *Journal of the Lepidopterists' Society*, 66(2): 115.
- Nieukerken, E.J. van, et al. (49 authors including S. Lee). 2011. Order Lepidoptera Linnaeus, 1758. In: Zhang, Z.-Q. (Ed.) *Animal biodiversity: An outline of higher-level classification and survey of taxonomic richness*. *Zootaxa*, 3148: 212-221.
- Lee, S. 2011. Three new species of the genus *Pseudotelphusa* Janse, 1958 (Lepidoptera: Gelechiidae) from North America. *Journal of Asia Pacific Entomology*, 14(3): 299-303.
- Lee, S. and R.L. Brown. 2011. A new species of *Euclementia* (Lepidoptera: Cosmopterigidae) from the United States. *Journal of the Lepidopterists' Society*, 65(1): 47-50.
- Lee, S. and R.L. Brown. 2010. Review of Symmocinae (Lepidoptera: Autostichidae) in North America with the description of a new genus and species. *Journal of the Lepidopterists' Society*, 64(4): 177-187.
- Lee, S., R.W. Hodges, and R.L. Brown. 2009. Checklist of Gelechiidae in America north of Mexico. *Zootaxa*, 2231: 1-39.
- Lee, S., R.L. Brown, and W. Monroe. 2009. Use of Confocal Laser Scanning Microscopy in Systematics of Insects with a Comparison of Fluorescence from Different Stains. *Systematic Entomology*, 34(1): 10-14.
- Lee, S. and R.L. Brown. 2008. Phylogenetic Relationships of Holarctic Teleiodini (Lepidoptera: Gelechiidae) Based on Analysis of Morphological and Molecular Data. *Systematic Entomology*, 33(4): 595-612.
- Lee, S. and R.L. Brown. 2008. Revision of Holarctic Teleiodini (Lepidoptera: Gelechiidae). *Zootaxa*, 1818: 1-55.
- Lee, S. and R.L. Brown. 2006. A new method for preparing slide mounts of whole bodies of microlepidoptera. *J. Asia-Pacific Entomology*, 9(3): 249-253.
- Lee, S. and R.L. Brown. 2006. Descriptions of males of two species of *Dichomeris* (Lepidoptera: Gelechiidae) species with new distributional records in Mississippi and Alabama. *Journal of the Lepidopterists' Society*, 60(1): 38-40.
- Lee, S.M. and K.T. Park. 2000. Three species of the Subfamily Gelechiinae (Lepidoptera) new to Korea. *Ins. Koreana* 17(1/2): 63-70.

- Park, K.T., S.M. Lee, and J.S. Lee. 2000. New Faunistic Data of Gelechiidae (Lepidoptera) in Taiwan, with Description of a new species. *Ins. Koreana* 17(3): 181-192.
- Park, K.T. and S.M. Lee. 1999. A review of the Lecithocerinae and Torodorinae (Lepidoptera, Lecithoceridae) in Korea. *Ins. Koreana* 16(2): 119-129.
- Lee, S.M. and K.T. Park. 1999. A Taxonomic review of the genus *Monochroa* (Lepidoptera, Gelechiidae) in Korea. *Kor. J. Appl. Entomol.* 38(3): 201-207.
- Park, K.T., J.S. Lee, S.M. Lee, and S.Y. Shim. 1997. Distributional data on the superfamily Bombycoidea (Lepidoptera) in Korea. *J. Agricultural Science* 8: 47-81.

Non-refereed

- Hayden, J., S. Lee, S. Passoa, J. Young, J.-F. Landry, V. Nazari, R. Mally, L. Somma, and K. Ahlmark. 2013. Digital Identification of Microlepidoptera on Solanaceae. USDA-APHIS-PPQ Identification Technology Program (ITP). Fort Collins, CO. [September, 2013] <<http://idtools.org/id/leps/micro/>>
- Brown, R. and S. Lee 2010. Bioinformatics – Export of Data to BAMONA at Big Sky Institute. Geosystems Research Institute, Invasive Species Update: 2(3): 2.
- Brambila, J., S. Lee, and S. Passoa. 2010. Identification Aid of *Tuta absoluta*. Cooperative Agricultural Pest Survey, Eastern Region. 4 pp.
- Brambila, J., S. Lee, and S. Passoa. 2010. The field screening aid of the tomato leafminer and the diagnostic aid of the tomato leafminer, the tomato pinworm, and the potato tuber moth. Cooperative Agricultural Pest Survey, Eastern Region. 4 pp.
- Brown, R. and S. Lee. 2010. Sensory structures on the Antennae of the Cactus Moth. Pp. 21. *In* Madsen, J.D., et al., Research to Support Integrated Management Systems of Aquatic and Terrestrial Invasive Species. Annual Report 2009. Geosystems Research Institute GRI#5039, Mississippi State University, Mississippi State, MS. 41 pp.
- Brown, R., S. Lee, and E. Martinez. 2009. Clave para la identificación de palomillas capturadas en las trampas que se utilizan en el monitoreo de *Cactoblastis cactorum*. February 15 2009. Mississippi State University Printing Service. 2 pp.
- Brown, R. and S. Lee. 2008. Identification Key for Screening Pheromone Traps for *Cactoblastis cactorum*. March 30 2008. Mississippi State University Printing Service. 2 pp.

PRESENTATIONS

- Brown, R.L., S. Lee, and J.K. Barnes. 2013. Asa Fitch – Pioneer American Entomologist and his contributions to descriptions of leaf-mining Lepidoptera. 18th European

- Congress of Lepidopterology, August 02, 2013 at American University in Bulgaria, Blagoevgrad, Bulgaria. Second author.
- Joshua, P., S. Delgado, D. Fleming, S. Flynn, C. Mercado, N. Pier, S. Shirota, M. Shillingburg, S. Lee and N. Franz. 2013. Digitization of the Hasbrouck Insect Collection – a Report of the First Year. 20th Annual undergraduate research poster symposium, March 29, 2013 at School of Life Science C wing, ASU, Tempe, AZ. Poster. Ninth author.
- Lee, S. 2013. The Integration of Systematics with Morphology, Molecular, and Evolution. Seminar, January 20, 2013 at Hannam University, Daejeon, South Korea. Presenter.
- Lee, S. 2012. A taxonomic and morphological overview of *Tuta absoluta* (Lepidoptera: Gelechiidae). Entomological Society of America annual meeting, November 14, 2012 at Knoxville, TN. Presenter.
- Brown, R.L. and S. Lee. 2012. A survey of Gelechioidea (Lepidoptera) in the Black Belt Regions of Mississippi. Entomological Society of America annual meeting. November 14, 2012 at Knoxville, TN. Poster. Second author.
- Lee, S. 2012. Phylogenetic relationships of Gelechiidae (Lepidoptera). Oral Presentation. XXIV International Congress of Entomology, August 203, 2012 at Daegu, Korea. Presenter.
- Brown, R.L., J. Baixeras, S. Lee. 2012. Phylogenetic relationships of Tortricidae – the scene from root to fruit. Oral Presentation. XXIV International Congress of Entomology, August 203, 2012 at Daegu, Korea. Third author.
- Lee, S., N. Franz and S. Varelas. 2012. The Hasbrouck Insect Collection at Arizona State University – past, present and future. Oral Presentation. Annual Meeting of the Lepidopterists' Society in conjunction with the Societas Europaea Lepidopterologica, July 25, 2012 at Denver, Colorado. First author. Presenter.
- Brown, R.L., J. Baixeras, S. Lee. 2012. Phylogenetic relationships of Olethreutinae based on Endo- and Exoskeletal characters. Oral Presentation. Satellite Symposium : Tortricid2012: An International Meeting of Tortricid Systematics. Annual Meeting of the Lepidopterists' Society in conjunction with the Societas Europaea Lepidopterologica, July 23, 2012 at Denver, Colorado. Third author.
- Lee, S. and R.L. Brown. 2011. The SilverCollection Web Portal for Specimen Data at the Mississippi Entomological Museum. Oral Presentation. Annual Meeting of Entomological Collections Network, November 12, 2011 at Reno, Nevada. First author.
- Seltzer, J., R.L. Brown, S. Lee, and D. Plotkin. 2011. The Mississippi Entomological Museum – A Regional Identification Center of the USDA-APHIS Supporting the

- Cooperative Agricultural Pest Survey. Poster Presentation. 58th Annual Meeting of Mississippi Entomological Association, October 25, 2010 at Mississippi State University, Mississippi. Third author.
- Lee, S., R.L. Brown, and D. Pollock. 2010. A Survey of Gelechioidea (Lepidoptera) in the Black Belt of Mississippi, with a comparison of species in Prairie and Forest. Poster Presentation. 57th Annual Meeting of Mississippi Entomological Association, October 26, 2010 at Mississippi State University, Mississippi. First author. Presenter.
- Lee, S. and R.L. Brown. 2010. Phylogenetic relationships of Higher Taxa in Gelechiidae (Lepidoptera) based on analysis of morphological and molecular data. Poster Presentation. 59th Annual Meeting of the Lepidopterists' Society in conjunction with the Pacific slope section and Washington Butterfly Association, July 8-11, 2010 at Leavenworth, Washington. First author. Presenter.
- Brown, R.L. and S. Lee. 2010. The External Anatomy of Two Cactus Moths, the Exotic *Cactoblastis cactorum* (Berg) and Native *Melitara prodenialis* Walker (Lepidoptera: Pyralidae). Poster Presentation. 59th Annual Meeting of the Lepidopterists' Society in conjunction with the Pacific slope section and Washington Butterfly Association, July 8-11, 2010 at Leavenworth, Washington. Second author.
- Lee, S. and R.L. Brown. 2009. Phylogenetic relationships of tribes in subfamily Gelechiinae (Lepidoptera: Gelechiidae) based on analysis of morphological and molecular data. Poster Presentation. 56th Annual Meeting of Mississippi Entomological Association, October 27-28, 2009 at Mississippi State University, Mississippi. First author. Presenter; Annual Meeting of the Entomological Society of America, December 13-16, 2009 at Indianapolis, Indiana. First author. Presenter.
- Brown, R.L., S. Lee, T. Schiefer, J. MacGown, and J. Hill. 2009. Collection and Web Resources of the Mississippi Entomological Museum. Annual Meeting of the Entomological Collections Network, December 8, 2009 at Indianapolis, Indiana. Second author.
- Lee, S. and R.L. Brown. 2008 and 2009. Diversity of Male Sex Scales on Wings of Gelechiidae (Lepidoptera). Poster Presentation. 59th Annual Meeting Lepidopterists' Society, July 25, 2008 at Mississippi State University, Mississippi. First author. Presenter; 56th Annual Meeting of the Entomological Society of America, November 16-19, 2008 at Reno, Nevada. First author. Presenter; 16th European Congress of Lepidopterology, May 25-31, 2009 at Cluj-Napoca, Romania. First author.
- Brown, R.L. and S. Lee. 2008. Male Sex Scales of Moths – Natural Wicks for Scent Dispersal. Oral Presentation. Bio-Inspired Design – Enabling Technologies in the Life and Materials Sciences Conference 2008, August 21, 2008, at Mississippi State

- University, Mississippi. Second author.
- Lee, S. and R.L. Brown. 2007. Systematics of Holarctic Teleiodini (Lepidoptera: Gelechiidae) based on morphology and molecular data. Oral Presentation. 15th European Congress of Lepidopterology, September 12, 2007 at Erkner near Berlin, Germany. First author. Presenter.
- Lee, S. and R.L. Brown. 2007. Use of Confocal Laser Scanning Microscopy for Imaging Dissections of Gelechioidea with a Comparison of Fluorescence from Different Stains. Oral Presentation. Annual Meeting of the Lepidopterists' Society, July 14, 2007 at Bakersfield, California. First author. Presenter; Poster Presentation. Annual Meeting of the Entomological Society of America, December 9-12, 2007 at San Diego, California. First author. Presenter.
- Lee, S. and R.L. Brown. 2007. Evolution of host plant preferences and analysis of biogeography based on a phylogeny of Holarctic Teleiodini (Lepidoptera: Gelechiidae). Oral Presentation. 54th Annual Meeting of Mississippi Entomological Association, October 25, 2007 at Mississippi State University, Mississippi. First author. Presenter.
- Lee, S. and R.L. Brown. 2007. Analysis of Evolution of Host Plant Preferences and Biogeography Based on a Phylogeny of Holarctic Teleiodini (Lepidoptera: Gelechiidae). Oral Presentation. Annual Meeting of the Lepidopterists' Society, July 14, 2007 at Bakersfield, California. First author. Presenter.
- Lee, S. and R.L. Brown. 2007. Phylogenetic Analysis of Holarctic Teleiodini (Lepidoptera: Gelechiidae) Based on Morphology and Molecular Data. Oral Presentation. Annual Meeting of the Hennig Society, June 30, 2007 at New Orleans, Louisiana. First author. Presenter.
- Lee, S. and R.L. Brown. 2006-2007. A phylogeny of genera in Tribe Teleiodini (Lepidoptera: Gelechiidae) in the Holarctic Region. Poster Presentation. Seventy-First Annual Meeting of Mississippi Academy of Sciences, February 23, 2007 at Mississippi State University, Mississippi. First author. Presenter; Annual Meeting of the Lepidopterists' Society, June 14-16, 2006 at University of Florida. First author. Presenter; 53rd Annual Meeting of the Mississippi Entomology Association, October 25-27, 2006 at Mississippi State University, Mississippi. First author. Presenter; Annual Meeting of the Entomological Society of America, December 10-13, 2006 at Indianapolis, Indiana. First author. Presenter.
- Lee, S. and R.L. Brown. 2005-2006. A review of Symmocinae (Lepidoptera: Autostichidae) in North America with the description of a new species and new genus. Poster Presentation. Annual Meeting of the Entomological Society America, December 14-19, 2005 at Fort Lauderdale, Florida. First author. Presenter; 70th

Annual Meeting of Mississippi Academy of Sciences, February 22-24, 2006 at Vicksburg, Mississippi. First author. Presenter; Oral Presentation. 67th Meeting of the Association of Southeastern Biologists, March 29-April 1, 2006 at Gatlinburg, Tennessee. First author. Presenter; Poster Presentation. Graduate Student Association 4th Annual Research Symposium, March 31, 2006 at Mississippi State University, Mississippi. First author. Presenter.

Lee, S. and R.L. Brown. 2004. Moths in their essence – Whole body mounts for revealing new characters. Oral presentation. Annual Meeting of the Lepidopterists' Society, July 16, 2004 at University of Maryland. First author. Presenter; Oral Presentation. Annual Meeting of Mississippi Entomological Association, November 4, 2004 at Mississippi State University, Mississippi. First author. Presenter.

PROFESSIONAL ORGANIZATIONS

The Entomological Society of America (2004-present)
Judge for Student poster competition of (2012 Annual Meeting)
Judge for Student poster competition (2009 Annual Meeting)
Judge for Student oral competition (2009 Annual Meeting)

Lepidopterists' Society (2002-present)
Judge for Student oral competition (2012 Annual Meeting)
Judge for Student oral competition (2010 Annual Meeting)
Program Chair (2008 Annual Meeting)
Moderator (2008 Annual Meeting)

Mississippi Entomological Association (2004-2011)

Florida Entomological Society (2012-present)

Journal of Asia-Pacific Biodiversity published by Korean Biodiversity Information Facility (KBIF)
Editorial board member (2013-present)

The Entomological Society of Korea (1997-2002)

Korean Society of Applied Entomology (1997-2002)