

## HUNG-LING (STELLA) LIU, PH.D.

Associate Professor  
School of Sport, Recreation and Tourism Management  
College of Education and Human Development  
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### Education

- Ph.D. Oklahoma State University, Health, Leisure & Human Performance, 2012.  
Dissertation: *The relationship among serious leisure, recreation specialization, and place attachment for amateur athletes*
- M. Ed. National Taiwan Normal University, Taiwan, Sport and Recreation Management, 2005.  
Thesis: *The study of curriculum design and cooperative model of elementary outdoor education –A case study of Taipei agritourism farms*
- B. Ed. National Hsinchu Teacher's College, Taiwan, Early Childhood Education, 2003.

### Academic Appointments

- 2022–Present Associate Professor, Sport, Recreation, and Tourism Management, George Mason University, Fairfax, VA.
- 2016–2022 Assistant Professor & Program Co-Coordinator, Sport and Recreation Management Program, South Dakota State University, Brookings, SD.
- 2017–2022 Affiliate Assistant Professor, Department of Natural Resources, South Dakota State University, Brookings, SD.
- 2015–2016 Research Assistant Professor & Graduate Faculty, Department of Geography, Oklahoma State University, Stillwater, OK.
- 2012–2015 Post-Doctoral Fellow/Adjunct Instructor, Leisure Studies: Recreation Management, Oklahoma State University, Stillwater, OK.

### Honors and Recognition

- 2021 Outstanding Researcher, College of Education and Human Sciences, South Dakota State University.
- 2020 [Faculty Feature](#) (November), South Dakota State University.
- 2011 Graduate Student Scholarship, Oklahoma Recreation and Parks Society (ORPS)
- 2011 Alumni Association Minority Endowed Award, Oklahoma State University

### Research and Scholarship

#### Textbook Chapters

- Liu, H.-L.**, Meendering, J., McCormack, L., & Dvorak, S. (2022). Join the team: Creating healthy rural communities in South Dakota through community-based wellness coalitions. In J. H. Hironaka and S. V. Lankford (Eds.), *Inter-professional Collaboration in Parks*,

*Recreation, and Human Services: Theory and Cases*. Sagamore-Venture Publishing.

**Peer-Reviewed Publications** (\*\* graduate student, \* undergraduate student)

- Lee, K.-F., Bentley, J., & **Liu, H.-L.** (2023). The mediating role of passion in the relationship between serious leisure and well-being. *Journal of Leisure Research*.  
<https://doi.org/10.1080/00222216.2023.2165886>
- Leonard, A.\*\* & **Liu, H.-L.** (2022). College freshmen's wellness center usage, physical activity, and symptoms of depression. *Recreational Sports Journal*, 46(2), 166-174.  
<https://doi.org/10.1177/15588661221103554>
- Carotta, C. L., Lavender-Stott, E. S., Garcia, A. S. & **Liu, H.-L.** (2022). Relationship status and well-being in the context of the COVID-19 pandemic. *Journal of Family Issues*.  
<https://doi.org/10.1177/0192513X221105242>
- Liu, H.-L.**, Lavender-Stott, E. S., Carotta, C. L., & Garcia, A. S. (2021). Leisure experience and participation and its contribution to stress-related growth amid COVID-19 pandemic. *Leisure Studies*. <https://doi.org/10.1080/02614367.2021.1942526>
- O'Farrell, P.,\*\* **Liu, H.-L.**, Carotta, C. L. (2021). Applying the ecological model to explore the influential factors in children's outdoor recreation participation. *Journal of Outdoor Recreation, Education, and Leadership*, 13(3), 86–92. <https://doi.org/10.18666/JOREL-2021-V13-I3-10695>
- Wu, I. C., Mathew A., & **Liu, H.-L.** (2021). A historical geospatial analysis of severe weather events in Oklahoma state parks: A park management perspective. *Journal of Park and Recreation Administration*, 39(2). <https://doi.org/10.18666/JPRA-2020-10549>
- Garcia, A. S., Born, S. L., Carotta, C. L., Lavender-Stott, E. S., & **Liu, H.-L.** (2021). Hope and self-compassion to alleviate parenting stress in the context of the COVID-19 pandemic. *The Family Journal*. <https://doi.org/10.1177/10664807211040836>
- Liu, H.-L.**, Wu, I. C., & Bradley, M. J. (2021). To fee or not to fee? Satisfaction, service quality, and support of entrance fee of a state park system. *Park Stewardship Forum*, 37(1), 244–252.
- O'Farrell, P.,\*\* & **Liu, H.-L.** (2020). Gateway to outdoors: Partnership and programming of outdoor education centers in urban areas. *Education Sciences*, 10(11), 340.  
<https://doi.org/10.3390/educsci10110340>
- Arnold, Z.,\*\* & **Liu, H.-L.** (2020). The relationship between alcohol consumption, academic success, and athletic identity in colligate student-athletes. *Journal of Amateur Sport*, 6(2), 84–106. <https://doi.org/10.17161/jas.v6i2.10570>
- Diejomaoh, C.,\* Li, X., & **Liu, H. L.** (2020). Identifying destination image of rural areas: The case of Brookings, South Dakota. *International Research in Business and Management*, 15 (7), 1–9. <http://doi:10.5539/ijbm.v15n7p1>
- Liu, H.-L.**, Mehlhaf, J.,\*\* & Gray, J. (2019). Public perceptions of parks and recreation services. *Journal of Recreation, Parks, and Tourism in Public Health*, 3, 17–26.  
<https://doi.org/10.2979/rptph.3.1.03>
- Liu, H.-L.**, Bradley, M. J., Wu, I. C., & Maples, J. N. (2019). Resident perceptions of black bear

- management in south central Kentucky. *Natural Resources*, 10(7), 271–283.  
<http://dx.doi.org/10.4236/nr.2019.107017>
- Bradley, M. J., Maples, J. N., Bogard, D., **Liu, H.-L.**, & Sharp, R. L. (2019). Leverage leisure identity of birders in the United States. *Alabama Health, Physical Education, Recreation and Dance Journal*, 39(1), 9–21.
- Liu, H.-L.**, Wu, I.-C., & Caneday, L. (2018). Using feasibility study as a management tool: A case study of Oklahoma state park lodges. *Journal of Park and Recreation Administration*, 36(3), 174–190. <https://doi.org/10.18666/JPra-2018-V36-I3-8488>
- Liu, H.-L.**, & Sharp, R. (2018). Visitors' wildlife attitudes influence on preferences for management of black bears. *Ursus*, 29(1), 32–42. <https://doi.org/10.2192/URSU-D-17-00016.2>
- Liu, H.-L.**, Baghurst, T., & Bradley, M. (2018). Female roller derby athletes' identity and their systematic pursuit of leisure. *Journal of Amateur Sport*, 4 (1), 108–128.  
<https://doi.org/10.17161/jas.v4i1.6702>
- Wu, I.-C., **Liu, H.-L.**, & Cox, M.\*\* (2018). An exploration of perceived health outcomes of state park visitors in Oklahoma. *Journal of Recreation, Parks, and Tourism in Public Health*, 2, 57–64. <https://doi.org/10.2979/rptph.2.1.04>
- Bradley, M. J., Maples, J. N., Bradley, C., **Liu, H.-L.**, & Chalkidou, T. (2018). Crouch, pause, set: Social identity and leisure levels of female ruggers in Kentucky. *Kentucky Health, Physical Education, Recreation and Dance Journal*, 55(2), 8–16.
- Wu, I.-C., & **Liu, H.-L.** (2017). An investigation of a major rock-crawling event in rural Oklahoma: Tourism market, tourists' expenditures, and management implications. *Oklahoma Association of Health, Physical Education, Recreation, and Dance Journal*, 55(1), 45–58. <http://156.110.192.75/ojs-2.4.8/index.php/OAHPERD/article/view/7347/6752>
- Liu, H.-L.**, Bradley, M. J., & Burk, B. (2016). I am roller derby: The serious leisure and leisure identity of roller derby participants. *World Leisure Journal*, 58(1), 28–43.  
<https://doi.org/10.1080/16078055.2015.1083466>
- Bradley, M. J., **Liu, H.-L.**, Chalkidou, T., & Caneday, L. (2015). Using discriminant analysis to enhance understanding of environmental ethics and place attachment of visitors and staff: An Oklahoma State Parks case study. *Visitor Studies*, 18(1), 63–82.  
<https://doi.org/10.1080/10645578.2015.1016368>
- Bradley, M.J., **Liu, H.-L.**, Chalkidou, T., & Wu, I. (2015). This land is our land: Identifying Oklahomans support of a federal conservation effort. *Journal of the Oklahoma Association for Health, Physical Education, Recreation, and Dance*, 52(2).  
<http://156.110.192.75/ojs-2.4.8/index.php/OAHPERD/article/view/6088>
- Liu, H.**, Caneday, L., & Hawkins, P. (2013). Assessment of a large special event: Implication for programming. *Journal of the Oklahoma Association for Health, Physical Education, Recreation, and Dance*, 50(2), 95–100.
- Bradley, M., **Liu, H.**, Wu, I., & Chalkidou, T. (2013). Identifying characteristics of Oklahoma State Park visitors to construct a better understanding of an individual's place bonding to

natural resources. *Journal of the Oklahoma Association for Health, Physical Education, Recreation, and Dance*, 51(1), 23–29.

**Liu, H.-L.**, Caneday, L., & Tapps, T. (2013). The relationship between lifestyle and serious leisure of amateur softball players. *LARNet: The Cyber Journal of Applied Leisure and Recreation Research*, 16(3), 13–22.

Chalkidou, T., Bradley, M., & **Liu, H.-L.** (2013). Identifying risk propensity of parks and recreation professionals: A certified park and recreation professional case study. *Journal of Oklahoma Association for Health, Physical Education, Recreation, and Dance*, 50(3), 35–42.

#### **Research Article (non-peer reviewed)**

O'Farrell, P.,\* & **Liu, H.-L.** (2018). Outdoor recreation motivations and constraints of South Dakota residents. *Journal of Undergraduate Research at Colorado State University*. <https://static1.squarespace.com/static/57e07645e6f2e1f209bad8f9/t/5bb656fb0d9297e5f63ab07e/1538676476372/J766FA17-Layout+Draft+3.pdf>

#### **Technical Reports (reviewed by project sponsors)**

**Liu, H.-L.**, Foss, K.,\*\* , Thompson, M.\*\* , Borer, L.\*\* , & Virkar, A.\*\* (2022). 2022 Public input report for South Dakota statewide comprehensive outdoor recreation plan. South Dakota Game, Fish, and Parks, Pierre, SD.

**Liu, H.-L.**, Foss, K.,\*\* , Thompson, M.\*\* , Borer, L.\*\* , & Virkar, A.\*\* (2022). 2022 Provider survey and inventory report for South Dakota statewide comprehensive outdoor recreation plan. South Dakota Game, Fish, and Parks, Pierre, SD.

Foss, K.,\* & **Liu, H.-L.** (2020). Connecting to nature: Assessment of outdoor recreation promotion programs in South Dakota. South Dakota Game, Fish, and Parks, Pierre, SD.

**Liu, H.-L.**, & O'Farrell, P.\*\* (2019). Comparison analysis: State park use and demographics. South Dakota Game, Fish, and Parks, Pierre, SD.

**Liu, H.-L.**, Foss, K.,\* & O'Farrell, P.\*\* (2018). Public survey reading South Dakota State Parks. South Dakota Game, Fish, and Parks, Pierre, SD.

**Liu, H.-L.**, O'Farrell, P.,\* & Mehlhaf, J.\*\* (2017). South Dakota statewide comprehensive outdoor recreation plan: Public input report. South Dakota Game, Fish, and Parks, Pierre, SD.

**Liu, H.-L.**, O'Farrell, P.,\* & Mehlhaf, J.\*\* (2017). Parks and recreation providers in South Dakota: Providers and comparison report. South Dakota Game, Fish, and Parks, Pierre, SD.

**Liu, H.-L.**, Wu, I., Caneday, L., & Soltani, T. (2016). Your parks, your health, and your thoughts. State Parks Division of the Oklahoma Tourism and Recreation Department, Oklahoma City, OK.

Wu, I., **Liu, H.-L.**, & Caneday, L. (2016). Lake Thunderbird State Park resource management plan. State Parks Division of the Oklahoma Tourism and Recreation Department, Oklahoma City, OK.

Wu, I., **Liu, H.-L.**, Caneday, L., & Soltani, T. (2016). Rock-crawling at Grand River Dam

- Authority (GRDA) Properties. Grand River Dam Authority Properties, Vinita, OK.
- Liu, H.-L.**, Caneday, L., & Wu, I. (2015). Lake Eufaula State Park resource management Plan. State Parks Division of the Oklahoma Tourism and Recreation Department, Oklahoma City, OK.
- Caneday, L., **Liu, H.-L.**, & Wu, I. (2015). Clayton Lake State Park resource management plan. State Parks Division of the Oklahoma Tourism and Recreation Department, Oklahoma City, OK.
- Caneday, L., **Liu, H.-L.**, Soltani, T, Palacios, C., & Wu, I. (2014). Quartz Mountain Nature Park assessment of feasibility. State Parks Division of the Oklahoma Tourism and Recreation Department, Oklahoma City, OK.
- Liu, H.-L.**, Caneday, L., Wu, I., & Tapps, T. (2014). Cherokee Landing State Park resource management plan. State Parks Division of the Oklahoma Tourism and Recreation Department, Oklahoma City, OK.
- Liu, H.-L.**, Caneday, L., Wu, I., & Tapps, T. (2014). Tenkiller State Park resource management plan. State Parks Division of the Oklahoma Tourism and Recreation Department, Oklahoma City, OK.
- Caneday, L., **Liu, H.-L.**, Wu, I., & Tapps, T (2014). Greenleaf State Park resource management plan. State Parks Division of the Oklahoma Tourism and Recreation Department, Oklahoma City, OK.
- Chien, H., Caneday, L., **Liu, H.-L.**, Palacios, C., & Soltani, F. (2013). Self-sufficiency and pricing analysis for the Oklahoma state park system. Division of the Oklahoma Tourism and Recreation Department, Oklahoma City, OK.
- Liu, H.-L.**, Caneday, L., Chang, K., & Bradley, M. (2013). Little Sahara State Park resource management plan. State Parks Division of the Oklahoma Tourism and Recreation Department, Oklahoma City, OK.
- Liu, H.-L.**, Caneday, L., Chang, K., & Bradley, M. (2013). Alabaster Caverns State Park resource management plan. State Parks Division of the Oklahoma Tourism and Recreation Department, Oklahoma City, OK.
- Palacios, C., Soltani, T., **Liu, H.-L.**, & Caneday, L. (2013). 2013 Needs assessment City of Chandler, Oklahoma. Oklahoma State University, Stillwater, OK.
- Liu, H.-L.**, Hawkins, P., & Caneday, L. (2012). Supplement report of 2012 ODWC Wildlife Expo. Oklahoma Department of Wildlife Conservation, Oklahoma City, OK.
- Liu, H.-L.**, & Caneday, L. (2012). Public Input of Section 3134 of WRDA. The United States Army Corps of Engineers Tulsa District, Tulsa, OK.
- Caneday, L., **Liu, H.-L.**, Chang, K., & Jordan, D. (2012). The 2012 statewide comprehensive outdoor recreation plan—Oklahoma’s great outdoors: The place, the people, the providers, the plan. Oklahoma Tourism and Recreation Department, Oklahoma City, OK.

## Presentations

### National and International Presentations (\*\* graduate student, \* undergraduate student)

- Liu, H.-L.** & Brown, E.\*\* (Submitted November 2022). Public perceptions of parks and recreation service and recreation participation amid the COVID-19 pandemic. 2023 National Environment and Recreation Research Symposium, Annapolis, MD.
- Brown, E.\*\*** & Liu, H.-L. (Submitted November 2022). Citizen science in the classroom: Data quality and student engagement, 2023 National Environment and Recreation Research Symposium, Annapolis, MD.
- Liu, H.-L.**, Lavender-Stott, E. S., Carotta, C. L., & Garcia, A. S. (Submitted October 2022). *Relationship between stress-related growth, leisure, hope, and COVID-19 impacts*. The 2023 Academy of Leisure Sciences Conference.
- Lee K., Bentley, J. & **Liu, H.-L.** (Submitted October 2022). The contribution of serious leisure qualities to passions in the context of collegiate sport club participation. The 2023 Academy of Leisure Sciences Conference.
- Garcia, A. S., Carotta, C. L., Lavender-Stott, E. S., & **Liu, H.-L.** (Submitted September 2022). *Relations among self-compassion, hope, and parenting stress during the Covid-19 pandemic*. 2023 Society for Research in Child Development Biennial Meeting.
- Thompson, M.\*\* & **Liu, H.-L.** (April 2022). *Serving our community: Public parks and recreation providers' challenges and priorities in South Dakota*. 2022 National Environment and Recreation Research Symposium, Annapolis, MD.
- Foss, K.,\*\* & **Liu, H.-L.** (April 2022). *Promoting outdoor recreation through a youth-focused program in state parks*. 2022 National Environment and Recreation Research Symposium, Annapolis, MD.
- Lee, K., **Liu, H.-L.**, & Bentley, J. (March 2022). *The role of passions in mediating serious leisure and well-being*. The Academy of Leisure Sciences 2022 Conference. Virtual.
- Kerins, A. J., Powers, S., **Liu, H.-L.**, & Hickerson, B. (March 2022). *Life preserver or lead balloon: Navigating service as a graduate student and early-career professional*. The Academy of Leisure Sciences 2022 Conference. Virtual.
- Foss, K.,\*\* & **Liu, H.-L.** (February 2021). *Let's go outside together: New directions and opportunities of outdoor education*. The Academy of Leisure Sciences 2021 Conference. Virtual.
- Liu, H.-L.**, & O'Farrell, P.\*\* (February 2020). *Residents' values regarding state parks and park use in South Dakota*. The Academy of Leisure Sciences 2020 Conference, Champaign, IL.
- Liu, H.-L.**, & Benz, E.\* (2019). *We serve the public: South Dakota statewide outdoor recreation providers*. The Academy of Leisure Sciences 2019 Conference, Greenville, SC.
- Liu, H.-L.**, & O'Farrell, P.\*\* (April 2019). *Residents' perspectives of public parks and recreation services*. 2019 National Environment and Recreation Research Symposium, Annapolis, MD.
- O'Farrell, P.,\*\* & **Liu, H.-L.** (April 2019). *Outdoor education partnership in urban communities: A case study in South Dakota*. 2019 National Environment and Recreation

Research Symposium, Annapolis, MD.

**Liu, H.-L., & Wu, I.-C.** (April 2018). *To fee or not to fee for accessing state parks*. National Environment and Recreation Research Symposium, Annapolis, MD.

**Wu, I.-C., & Liu, H.-L.** (April 2017). *Characteristics, use patterns, and management of rock-crawling in Oklahoma*. National Environment and Recreation Research Symposium, Annapolis, MD.

**Liu, H.-L., & Wu, I.** (April 2017). *Understanding the motivation and perceived challenges of rock-crawlers by using a self-classification measure of recreation specialization*. The 2017 National Environment and Recreation Research Symposium, Annapolis, MD.

**Wu, I.-C., & Liu, H.-L.** (May 2017). *Sustainable tourism development in a rural community: A case study of rock-crawling in Disney, Oklahoma*. International Conference of Sport, Leisure and Hospitality Management, National Taiwan Normal University, Taipei, Taiwan.

**Liu, H.-L., Wu, I.-C., Soltani, T., & Caneday, L.** (September 2017). *Sustainable development for rock-crawling activities on public land*. National Recreation and Park Association Conference, New Orleans, LA.

**Liu, H.-L., & Wu, I.-C.** (April 2016). *An exploration of social values and healthy benefits of Oklahoma state parks*. 2016 Northeastern Recreation Research Symposium, Annapolis, MD.

**Bradley, M., Liu, H.-L., Chalkidou, T. Sharp, R., & Wu, I.** (2015). *The birder, twitcher, and citizen scientist: Characteristics of birders in the United States and Greece*. 21st International Symposium on Society and Research Management, Charleston, SC.

**Hensley, A., McConnell, K., Bradley, M. J., Liu, H.-L., & Burk, B.** (2015). *The jam on serious leisure and leisure identity of female roller derby participants*. 2015 Southeastern Recreation Research Conference, Asheville, NC.

**Liu, H.-L., Sharp, R. L., & Bradley, M. J.** (2015). *Attitudes of park visitors toward wildlife and black bear management: A case study of Big South Fork National River and Recreation Area*. 2015 Northeastern Recreation Research Symposium, Annapolis, MD.

**Liu, H.-L., Wu, I.-C., & Caneday, L.** (2015). *State park entrance fees, visitation patterns, and visitor satisfaction*. 2015 National Recreation and Parks Association Congress, Las Vegas, NV.

**Sharp, R. L., Liu, H.-L., & Bradley, M. J.** (2015). *Attitudes of park visitors toward wildlife and black bear management: A case study of Big South Fork National River and Recreation Area*. 2015 Northeastern Recreation Research Symposium, Annapolis, MD.

**Wu, I.-C., Liu, H.-L., & Caneday, L.** (2015). *Serving Oklahoma's general public: Purpose, significance, and issues of a state park system*. 2015 Society of Outdoor Recreation Conference/Northeastern Recreation Research Symposium, Annapolis, MD.

**Sharp, R. L., Lakes, R., Bradley, M. J., & Liu, H.-L.** (2014). *Visitor perceptions of black bears: What attitudes predict support for different management actions*. Cumberland Plateau Scientific Research Conference. Big South Fork National River and Recreation Area, Rugby, TN.

- Liu, H.-L., & Wu, I.-C.** (2014). *Seeking public input through online surveys for resource management plans*. 2014 National Outdoor Recreation Conference, San Francisco, CA.
- Liu, H.-L., Chien, H.-J., & Caneday, L.** (2014). *Is self-sufficiency possible in a state park system? A case study of the Oklahoma state park system*. 2014 Northeastern Recreation Research Symposium, Cooperstown, NY.
- Bradley, M.J., Sims, S., **Liu, H.-L.** (2014). *Social equity and public space access in Appalachian Kentucky*. 2014 Southeastern Recreation Research Conference, Asheville, NC.
- Liu, H.-L., Bradley, M. J., & Burk, B.** (2014). *The serious leisure and leisure identity of roller derby participants*. 2014 World Leisure Congress, Mobile, AL.
- Kincannon, J.\*\* & **Liu, H.-L.** (2013). *A better understanding of the Oklahoma state parks system: A cluster analysis approach*. 2013 National Outdoor Recreation Conference, Traverse City, MI.
- Bradley, M. J., & **Liu, H.-L.** (2013). *Determining management preferences of natural resource visitors: An Oklahoma state parks case study*. 2013 National Outdoor Recreation Conference, Traverse City, MI.
- Liu, H.-L., & Caneday, L.** (2012). *Serious leisure and place attachment: A case study of amateur athletes*. 2012 Northeastern Recreation Research Symposium, Cooperstown, NY.
- Local, State, and Regional Presentations**
- Liu, H.-L. & Powers, S.** (November 2022). University-agency partnerships: Collaborative efforts and impacts through the integration of research, service, and teaching. Virginia Parks and Recreation Society Conference.
- Liu, H.-L., Wu, I., Caneday, L., & Soltani, T.** (2016). *Healthy park, healthy people: An exploration of health benefits of visiting state parks*. 2016 Avera/South Dakota State University Research Symposium, Brookings, SD.
- Liu, H.-L., Wu, I.-C., & Caneday, L.** (2015). *Making connections: Using social media in parks and recreation for seeking public input*. 2015 Oklahoma Recreation and Parks Society Annual Conference, Tulsa, OK.
- Bradley, M. J., Sims, S., & **Liu, H.-L.** (2014). *Social equity and public space access in Appalachian Kentucky*. 2014 Southeastern Recreation Research Conference, Asheville, NC.
- Bradley, M. J., Sims, S., & **Liu, H.-L.** (2014). *Social equity and public space access in Appalachian Kentucky*. 2014 Southeastern Recreation Research Conference, Asheville, NC.
- Bradley, M.J., **Liu, H.-L., & Wu, I.** (2014). *Oklahomans' level of acceptance of the America's Great Outdoors Initiative*. The 2014 Northeast Recreation Research Symposium, Cooperstown, NY.
- Liu, H.-L., & Bradley, M. J.** (2013). *Place attachment of Oklahoma state park visitors*. 2013 Northeastern Recreation Research Symposium, Cooperstown, NY.
- Liu, H.-L., & Bradley, M. J.** (2013). *Place attachment of Oklahoma state park visitors*. 2013 Northeastern Recreation Research Symposium, Cooperstown, NY.



- Liu, H.-L., & Bradley, M. J. (2013).** *Wildlife related recreation: Urban and rural perceptions.* 2013 Northeastern Recreation Research Symposium, Cooperstown, NY.
- Liu, H.-L., & Bradley, M. J. (2013).** *Wildlife related recreation: Urban and rural perceptions.* 2013 Northeastern Recreation Research Symposium, Cooperstown, NY.
- Liu, H.-L., & Caneday, L. (2012).** *Serious leisure and place attachment: A case study of amateur athletes.* 2012 Northeastern Recreation Research Symposium, Cooperstown, NY.
- Liu, H.-L., & Caneday, L. (2013).** *Public input for water resources development: U.S. Army Corps of Engineers' lakes in Oklahoma.* 2013 Oklahoma Association of Physical Education, Recreation, and Dance, Norman, OK.
- Liu, H.-L., & Caneday, L. (2013).** *Relationship between recreation specialization and serious leisure: A case study of amateur softball players.* The 2013 National Park and Recreation Conference, Houston, TX.
- Caneday, L., & **Liu, H.-L.** (2011). *Oklahoma's 2012 SCORP: The next generation.* Oklahoma Association of Physical Education, Recreation, and Dance, Norman, OK.
- Caneday, L., & **Liu, H.-L.** (2012). *The state of municipal parks and recreation in Oklahoma.* 57th Southwest Park and Recreation Training Institute, Wagoner, OK.
- Caneday, L., & **Liu, H.-L.** (2012). *The state of municipal parks and recreation in Oklahoma.* 57th Southwest Park and Recreation Training Institute, Wagoner, OK.
- Bradley, M. J., & Liu, H.-L. (2012). Environmental ethics of Oklahoma state park visitors and employees. 2012 Oklahoma Association of Physical Education, Recreation, and Dance, Norman, OK.
- Invited Keynotes and Presentations (\*\* graduate student, \* undergraduate student)**
- Chan, Y., Chen, Y.-L., Lee, K.-F., Hu, C.-M., **Liu, H.-L.**, & Wu, I.-C. (May 16, 2021). *Online teaching and learning amid the COVID-19 pandemic.* 2021 International E-Conference of Sport, Leisure, and Hospitality Management. Virtual.
- Burk, B. N., **Liu, H.-L.**, Pinckney, H. P., & Usher, L. E. (March 31, 2021). *Preparing for an academic job.* The Academy of Leisure Studies (TALS) Education Committee Series. Virtual.
- Liu, H.-L.** (October 27, 2019). *Career plans, aspirations, and development.* College of Education at National Tsing-Hua University, Taipei, Taiwan.
- Liu, H.-L.** (October 27, 2019). *Leisure experience, culture, and quality of life.* General Education Commission at National Tsing-Hua University, Taipei, Taiwan.
- Liu, H.-L., & O'Farrell, P.\*\*** (February 27, 2020). *Public survey reading South Dakota state parks.* 2020 Statewide Park Manager and Staff Training for South Dakota Game, Fish, and Parks (SDGFP), Watertown, SD.
- Liu, H.-L., O'Farrell, P.,\* & Mehlhaf, J.\*\*** (November 3, 2017). *The 10th generation of SCORP: Public outdoor recreation survey.* South Dakota Game, Fish, and Parks Commission Meeting, Brookings, SD.

**Professional Presentations** (not peer-reviewed)

- Li, X., & **Liu, H.-L.** (October 2018). *Tourism destination and community development*. South Dakota Parks and Recreation Association Annual Conference, Brookings, SD.
- Foss, K.,\* Haak, L.,\* & **Liu, H.-L.** (April 2018). *We serve the public: Park and recreation providers' challenges and opportunities in South Dakota*. Midwest Regional Parks and Recreation Conference, Yankton, SD.
- Mehlhaf, J.,\*\* & **Liu, H.-L.** (April 2018). *Public perspectives of parks and recreation in South Dakota: Public survey results*. Midwest Park and Recreation Conference, Yankton, SD.
- Liu, H.-L.**, O'Farrell, P.,\* & Mehlhaf, J.\*\* (September 2017). *What is the outdoor recreation demand and supply in South Dakota?* South Dakota Parks and Recreation Association, Aberdeen, SD.
- Cox, M.,\*\* & **Liu, H.-L.** (September 2017). *Childhood benefits of nature-based activities: Research and practice*. South Dakota Parks and Recreation Association, Aberdeen, SD.
- Cox, M.,\*\* & **Liu, H.-L.** (April 2017). Promoting health and quality of life through nature-based recreation. 2017 Midwest Regional Conference, Kansas Recreation and Park Association, Lawrence, KS.
- Liu, H.-L.**, Wu, I., Soltani, T., & Caneday, L. (October 2016). *Healthy park, healthy people: An exploration of health benefits of visiting state parks*. 2016 Avera/South Dakota State University Research Symposium, Brookings, SD.
- 2011–2012 Benchmark analysis of state parks operation in the United States. Sponsored by Oklahoma Tourism and Recreation Department. (Research assistant).
- 2010–2011 A comprehensive study of the municipal parks and recreation services in Oklahoma. Sponsored by Oklahoma Tourism and Recreation Department. (Research assistant).

**Academic Teaching**

**Undergraduate Courses** (\*online)

**George Mason University, Sport, Recreation, and Tourism Management**

RMGT 317	Social Psychology of Play and Recreation	2023
RMGT 310	Program Planning and Evaluation	2022

**South Dakota State University, Health and Nutritional Sciences**

RECR 101	Introduction to Sport, Recreation and Park Management	2016
RECR 202/202L	Outdoor Recreation and Resource Management	2016–2017
RECR 302	Commercial Recreation and Tourism	2016–2018
RECR 360	Programming in Recreation and Sport*	2017–2022
RECR 402	Outdoor Recreation and Resource Management*	2018–2020
RECR 410	Current Issues in Recreation and Sport	2016–2022
RECR 494	Internship	2017–2022

**Oklahoma State University, Leisure Studies/Recreation Management**

RMTR 4573/5573	Tourism in Recreation Settings	2013–2014
LEIS 1352	Introduction to Weight Training	2009–2010

LEIS 1342 Introduction to Physical Fitness 2009–2010

***Oklahoma State University, Leisure Studies/Recreation Management (Co-Instructor)***

RMTR 2413 Introduction to Leisure Studies 2012-2013

RMTR 4473 Recreation in the Natural Environment 2012-2013

RMTR 4573 Tourism in Recreation Settings 2012-2013

**Graduate Courses**

***South Dakota State University, Health and Nutritional Sciences***

RECR 750 Foundations in Sport and Recreation Administration 2017–2022

HNS 783 Research Methods 2017–2022

HNS 788 Research Project 2017–2022

HNS 794 Internship 2017–2022

HNS 796 Thesis 2017–2022

***Oklahoma State University, Leisure Studies/Recreation Management***

LEIS 5443 Social Foundations of Leisure Services 2013–2014

**Fitness/Dance Instructor**

***Oklahoma State University, Department of Wellness***

Beginner Ballet and Intermediate Ballet 2009–2010

**Teaching Certification**

***Online Teaching Certification***

South Dakota State University, Instructional Design Service & Distance Education

- Online Instructor Certification – Master Level 2021
- Online Instructor Certification – Advanced Level 2020
- Online Instructor Certification – Basic Level 2019

***Teacher Certification***

Ministry of Education, Taiwan

- Teacher Certification (K-6) - Early Childhood and Elementary Education 2006

**Grants**

**Awarded Grants**

2022-2023 Differential impacts of youth out-of-school time (OST) program contexts on developmental assets. Sponsored by the College of Education and Human Development at George Mason University, VA. (\$6,100) (Co-principal investigator).

2022-2024 A mixed-methods study on the relations among leisure participation, parenting behaviors, and well-being. FY23 Research and Scholarship Challenge Fund. Sponsored by South Dakota State University, SD. (\$13,888) (Co-principal investigator).

2021–2022 The new era of South Dakota’s Outdoor Recreation: 2022 South Dakota SCORP. Sponsored by South Dakota Department of Game, Fish and Parks, SD. (\$50,267) (Principal investigator).

- 2019–2020 Connecting to nature: Assessment of outdoor recreation promotion programs in South Dakota. Sponsored by South Dakota Department of Game, Fish and Parks, SD. (\$14,974) (Principal investigator).
- 2019–2020 Brookings event impact. Sponsored by College of Education and Human Sciences, South Dakota State University, SD. (\$2,000) (Co-principal investigator).
- 2018–2019 Public survey regarding South Dakota state parks. Sponsored by South Dakota Department of Game, Fish and Parks, SD. (\$14,846) (Principal investigator).
- 2017–2018 The impacts of community tourism development through special events. Provided by the Research and Scholarship Support Fund, South Dakota State University, SD. (\$2,468) (Principal investigator).
- 2017–2018 Enhancing data collection process for graduate students: Incentives programs. Sponsored by College of Education and Human Sciences, South Dakota State University, SD. (\$600) (Principal investigator).
- 2016–2017 The tenth generation of SCORP: South Dakota’s outdoor legacy. Sponsored by South Dakota Department of Game, Fish and Parks, SD. (\$23,559) (Principal investigator).
- 2015–2016 Resource management plan for rock-crawling. Sponsored by Grand River Dam Authority. (\$39,342) (Co-principal investigator).
- 2015–2016 2016 Resource management plan/GIS project for Oklahoma state parks: Lake Thunderbird State Park. Sponsored by Oklahoma Tourism and Recreation Department. (\$340,920) (Co-principal investigator).
- 2015–2016 Social values and health benefits of Oklahoma state parks. Sponsored by Oklahoma Tourism and Recreation Department. (2015 resource management plan add-on) (Principal investigator).
- 2015–2016 Will Rogers Birthplace Ranch assessment and development plan. Sponsored by Will Rogers Memorial Museums. (\$6,749) (Co-principal investigator).
- 2014–2016 Quartz Mountain Nature Park assessment of feasibility. Sponsored by Oklahoma Tourism and Recreation Department. (\$20,525) (Principal investigator).
- 2014–2015 2015 Resource management plan/GIS project for Oklahoma state parks: Lake Eufaula, Arrowhead, Clayton Lake, and Raymond Gary State Parks. Sponsored by Oklahoma Tourism and Recreation Department. (\$384,212) (Co-principal investigator).
- 2014 Assessment of public perception of 2014 ODWC Wildlife Expo. Sponsored by Oklahoma Department of Wildlife Conservation. (\$1,500) (Principal investigator).
- 2013–2014 2014 Resource management plan/GIS project for Oklahoma state parks: Cherokee Landing, Tenkiller, Robbers Cave, Foss, Fort Cobb, and Greenleaf State Parks. Sponsored by Oklahoma Tourism and Recreation Department. (\$417,994) (Co-principal investigator).

- 2013 Chandler area projects: Needs assessment. Sponsored by the Chandler Area Projects Steering Committee, Chandler, OK. (\$1,798) (Co-principal investigator).
- 2012–2013 Public input for water resources development. Sponsored by Tulsa District of the U.S. Army Corps of Engineers. (\$2,275) (Co-principal investigator).

### **Advising (Graduate Level)**

#### **Doctoral Dissertation: Committee Member**

- Nicole Carlson, (ant. 2022 Spring), Ph.D., Nursing.
- Said Badshah, (ant. 2022 Spring), Ph.D., Biological Sciences—Food Science.
- Tressa Sattler, (2017). *Assessment of rural EMT's awareness and triage practices of rural, older adults who fall*. South Dakota State University. Supervised 2016-2017.
- McKenzie, Emily. (2015). *Access to an outdoor classroom and changes in classroom environment: Elementary school teachers' perspectives*. Oklahoma State University. Supervised 2013–2015.
- Soltani, Fatemeh. (2015). *Relationship among destination image, place attachment, and tourist motivation for Oklahoma state parks*. Oklahoma State University. Supervised 2013-2015.

#### **Master's Thesis: Committee Chair**

- Felty, Morgyn. (2022 Spring). *Gaining leadership and communication skills and relationship building: A case study on student group fitness instructors in campus recreation*. South Dakota State University. Supervised 2020–2022.
- Foss, Kiley. (2022). *Connecting families with the outdoors: South Dakota's Go Forth Program*. South Dakota State University. Supervised 2020–2022.
- Fuad, Nur Islamiah Mohamad. (2020). *College student engagement on campus: Attending collegiate sports events*. South Dakota State University. Supervised 2018–2020.
- Arnold, Zoe E. (2019). *The impact of alcohol consumption on academic success and athletic identity in collegiate student-athletes*. South Dakota State University. Supervised 2018–2020.
- Leonard, Allison. (2019). *The relationship between campus wellness center usage and symptoms of depression in college freshmen*. South Dakota State University. Supervised 2017–2019.
- Mehlhaf, Jason. (2019). *Understanding outdoor recreational pursuits of Millennial college students*. South Dakota State University. Supervised 2017–2019.

#### **Master's Thesis: Committee Member**

- Bulbul, Izzet. (2019). *Crop rotation sequences affects subsequent soybean yield, soil microbiome and soil health*. South Dakota State University. Supervised 2018–2019.

#### **Master's Research Project: Major Advisor**

- Haak, Logan. (2022). *Facility management plan for Huether Family Aquatic Center in Yankton [SD]*. South Dakota State University. Supervised 2020–2022.
- Jerome, Tanner. (2021). *Foundations of publicly subsidized sport stadiums: The case of U.S. Bank Stadium*. South Dakota State University. Supervised 2018–2020.
- Pappan, Michael. (2021). *Preparing the future of campus recreation: Student employee professional development*. South Dakota State University. Supervised 2018–2020.

- Vig, Brianna. (2021). *Local restaurants' marketing and sponsorship within collegiate athletics*. South Dakota State University. Supervised 2018–2020.
- Baker, Riley. (2020). *Narrowing high impact factors to improve attendance at NCAA DI sporting events*. South Dakota State University. Supervised 2017–2019.
- Hendricks, Cassie. (2020). *Feasibility study of swimming lessons*. South Dakota State University. Supervised 2017–2019.
- O'Farrell, Paige. (2020.) *Applying the ecological model to explore the influential factors in children's outdoor recreation participation*. South Dakota State University. Supervised 2017–2019.
- Shaeffer, Jonathan. (2019). *The college football recruiting process and ways to improve it.* South Dakota State University Supervised 2017–2019.
- Cox, Mallory. (2017). *Childhood benefits of nature-based activities: A systematic literature review*. South Dakota State University. Supervised 2016–2017.

### **Master's Internship Project: Major Advisor**

- Dillon, Derik. (2022). *Summer camp operation and management*. South Dakota State University. Supervised 2020–2022.
- Glisky, Will. (2022). *Financial aspects of summer camp*. South Dakota State University. Supervised 2020–2022.
- Wooten, Blake. (2022). *Youth summer camp injury prevention booklet*. South Dakota State University. Supervised 2020–2022.
- Bohaboj, Jamie. (2020). *Public relation and marketing plan for the 2020 Sanford International Tournament*. South Dakota State University. Supervised 2018-2020.
- Gravius, Christian. (2020). *Enhancing member experience during a pandemic*. South Dakota State University. Supervised 2018–2020.
- Anderson, David. (2019). *Athletic facility rental guidelines and rates per hour*. South Dakota State University. Supervised 2017–2019.

## **Service**

### **Service: Profession Level**

#### ***South Dakota Park and Recreation Association (SDPRA)***

- Chair, Education and Scholarships Committee (2016–2022).
- Member, 2018 SDPRA Conference Planning Committee, Brookings, SD.
- Member (2016–present).

#### ***The Academy of Leisure Science (TALS)***

- Chair, Communication Committee (2019–present).
- Co-chair, Communication Committee (2017–2019).
- Member, Communication Committee (2016–2017).
- Invited participant, 2018 TALS Strategic Planning Workshop.
- Member (2013–present)

#### ***National Environment and Recreation Research Association (NERRA)***

- Council, NERRA (2020–present).
- Chair, Scholarship Review Committee (2019–present).
- Member, Scholarship Review Committee (2018–2019).

- Member (2012–present).

***Oklahoma Recreation and Park Society (ORPS)***

- 2012 Graduate Student Scholarship Recipient
- Member (2011–2016).

***Society of Outdoor Recreation Professionals (SORP)***

- Member (2011–2016).

***Southwest Park and Recreation Training Institute (SWPRT)***

- Conference program evaluator (2014-2016).
- Member (2011–2016).

***South Central Arc User Group (SCAUG)***

- Member (2014–2016).

***Journal Reviewer (double-blind peer review)***

- *Sociology of Sport Journal* (2022-present)
- *Parks Stewardship Forum: The Interdisciplinary Journal of Place-Based Conservation* (2020-present)
- *International Journal of the Sociology of Leisure* (2018-present).
- *Journal of Park and Recreation Administration* (2018-present).
- *Journal of Amateur Sport* (2017-present).
- *World Leisure Journal* (2013-2017).

***Conference Paper Reviewer (double-blind peer review)***

- National Environment and Recreation Research Symposium (2017–present).
- Central Council on Hotel, Restaurant, and Institutional Education (Central CHERIE) Annual Conference (2019).
- International Conference of Sport, Leisure and Hospitality (2017, 2019).
- National Parks and Recreation Association Conference (2018).

***Book Chapter Reviewer***

- P. Fix, K. Lekies, S. Park, K. Scholl, K. Tidball, & T. Stein (Eds.) *The Transformative Power of Parks*. Sagamore-Venture Publishing (2020–present).

**Service: University and Department Level**

**George Mason University**

- Honor Society Advisor: Rho Phi Lambda (2022)

***SDSU College and Department Committees***

- Member, Graduate Council, SDSU (2021–2022).
- Member, Conference Planning Committee, Annual Health and Nutritional Sciences Conference (2018–present).
- Member, Curriculum Committee, Department of Health and Nutritional Sciences (2017–2019).
- Member, New Degree Curriculum Committee for B.S. in Conservation Planning and Park Management (CPPM), College of Agriculture, Food, and Environmental Sciences (2016–2017).

***SDSU Search Committees***

- Member, Professional Advisor, College of Education and Human Science (2020).
- Member, Assistant Professional of Department of Nature Resource Management (2018).
- Member, Outdoor Recreation Program Coordinator, Wellness Center (2018).
- Member, Assistant Professional of Department of Nature Resource Management (2017).

***SDSU Invited Speaker***

- SDSU College of Education and Human Sciences Student Ambassadors meetings, speaking on the sport and recreation management major (2018, 2017).

***SDSU Other Activities***

- Faculty representative, virtual career event (2020).
- Reviewer, Undergraduate Research, Scholarship and Creative Activity Day (2019).
- Faculty representative, Jackrabbit Preview (2017–2022).
- Faculty representative, Student-athlete recruitment events and meetings (2016–2022).
- Faculty representative, Senior Day (2016).