

Xiangyou (Sharon) Shen, Ph.D.

Department of Forest Ecosystems and Society
Oregon State University

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EDUCATION

The Pennsylvania State University, University Park, PA, USA
Doctor of Philosophy (PhD) in Recreation, Park, and Tourism Management 2010
• Dual Concentrations: Applied Statistics, Social Psychology

Sun Yat-Sen (Zhongshan) University, Guangzhou, China
Master of Science (MS) in Tourism Management, 1999

Central South University, Changsha, China
Bachelor of Science (BS) in Civil Engineering and Architecture 1996
• Minor course of Study: Business English
• Graduated with Highest Honor and received Distinguished Student Award from the Ministry of Railways of PRC

PROFESSIONAL EXPERIENCE

Assistant Professor (visiting), Oregon State University, Corvallis, OR 2019 - present
<https://healresearchlab.weebly.com/>

Conduct integrative studies of leisure and environment on human health. Develop, direct, and secure funding for research activities in the Health, Environment, and Leisure (HEAL) Research Lab. Teach courses on recreation resources management, natural resource management, and statistical analysis in social sciences; advise graduate students; provide dedicated services to the Department of Forest Ecosystem and Societies, College of Forestry, Oregon State University, and professional communities.

Research Social Scientist (Courtesy), Chinese Academy of Social Science, Beijing, China 2015 - present
Advise the Tourism Research Center (TRC) on various research initiatives with a focus on research methodology; provide critical review of technical reports generated by TRC and research partners; develop publications for peer-reviewed journals.

Founder and Owner, Inno-Solution Research LLC, State College, PA 2011 - 2019
<http://sharonxshen.wixsite.com/researchatplay>

Provide expert consulting in social science, behavior, and health research, with expertise in research methodology, quantitative methods, psychometrics, and cross-cultural research; collaborate with various research teams on projects funded by governments, universities, think tanks, private companies, and NGOs; provide expert consulting in international partnership development in higher education and cultural adaptation of course development.

Executive Director, Global Connections (GC), University Park, PA 2016 - 2017
Oversaw the administration, programming, and development of GC, a community-based non-profit with a mission to foster intercultural understanding, including:

- Administration and Programming: Managed a highly productive team, including recruiting, training, motivating, and supervising staff and interns; expanded organization's service reach and created new programs to provide engaging intercultural learning experiences for domestic and international students and community members;
- Fundraising: Raised and diversified agency's funding profile; more than doubled financial support from Penn State; increased financial contributions from individual donors;

- Outreach: Raised community support through expanding volunteer engagement and strategic networking; initiated, cultivated, and strengthened partnerships with diverse groups, community members, local organizations and businesses;
- Marketing and Publicity: Directed effective general and targeted marketing campaigns, represented agency with a consistently strong, positive image, and served as a spokesperson for the agency in extensive outreach.

Research/Teaching Assistant, The Pennsylvania State University, UP, PA 2004 - 2010

Assisted and collaborated with diverse faculty members, developed focused research in human dimensions and leisure and health; developed expertise in psychometric studies, cross-cultural research, and advanced statistical analyses.

- Research: Participated in a number of projects, including human dimensions of natural resources, cross-cultural studies of free-time use, HealthWise South Africa, evaluation of school-based programs on healthy lifestyle, and reviewing key leisure theories such as Leisure Constraints and the Casual-Serious Leisure framework;
- Teaching: Assisted in teaching multiple courses in both undergraduate and graduate levels (see list on page 6); completed an independent study in Teaching in Higher Education Settings.

Lecturer,* Shenzhen University, Shenzhen, China 1999 - 2003

Served as a faculty member in the oldest Golf Management program in China; taught and advised China's first generation of college-educated golf industry practitioners and managers.

- Teaching and Mentoring: Taught multiple core courses in the Club Management major (see list on page 6); mentored senior students in the Marketing concentration; served as faculty thesis advisor for 16 undergraduates (100% retention rate) in Golf Club Management Major; helped students develop manuscripts for publication;
- Research: Focused on strategic marketing for golf clubs and driving ranges; contributed to the editing of a book titled Marketing in Golf Club Management;
- Service: Served as the Executive Assistant and facilitated the international development initiatives of Golf College; facilitated college outreach activities and developed community partnerships for student enrichment; chaired the Golf College Woman Faculty Committee.

* Equivalent to Assistant Professor in the US academic system

Research Assistant, Sun Yat-Sen University, Guangzhou, China 1998 - 1999

Developed focused research in service quality and customer satisfaction in tourism management; taught courses on financial management and professional communication in English in college and vocational school settings (see list on page 6); RA responsibilities included assisting the editing of An English-Chinese Dictionary for the Tourism Industry, and leading the market research for Zhuhai City Tourism Development Master Plan project.

Intern, Guangzhilv International Travel Agency, Guangzhou, China 1998

Interned at one of the largest travel agencies in Southern China. Assisted the Quality Control Department Manager in implementing service protocols, performing quality inspections, and processing customer complaints; guided a large domestic tour (40+ tourists) to Hainan, China.

MANUSCRIPT IN REVIEW

Pan, B. Kerstetter, D., Yi, X., Zhang, G. Li, R., Gao, J. **Shen, X.**, Li, G. (in review). A top model of urban residents' subjective well-being in China. *Review of General Psychology*.

PEER REVIEWED JOURNAL ARTICLES

- Shen, X.**, Liu, H., & Song, R. (2021). Toward a culture-sensitive approach to playfulness research: Development of Adult Playfulness Trait Scale-Chinese version and an alternative measurement model. *Journal of Leisure Research*. <https://doi.org/10.1080/00222216.2020.1850193>
- Kerstetter D., **Shen, X.**, Yi, X., Pan, B., Zhang, G. Li, R. Gao, J. & Li, G. (2020). Sources of happiness: A mixed methods phenomenological study of urban residents' subjective well-being in Shenzhen, China. *Psychological Reports*. <https://doi.org/10.1177/0033294120971742>
- Shen, X.** (2020). Constructing an interactionist framework for playfulness research: Adding psychological situations and playful states. *Journal of Leisure Research*, 51 (5), 536-558. DOI: [10.1080/00222216.2020.1748551](https://doi.org/10.1080/00222216.2020.1748551)
- Shen, X.**, Hu, T., Pan, B., Chen, K., Qiao, L., & Zhu, J. (2020). Beyond self-selection: The multi-layered online review biases at the intersection of users, platforms and culture. *Journal of Hospitality and Tourism Insights*. <https://doi.org/10.1108/JHTI-02-2020-0012>
- Shen, X.**, Chick, G., & Pitas, N. (2017). From playful parents to adaptable children: A structural equation model of the relationships between playfulness and adaptability among young adults and their parents. *International Journal of Play*, 6(3), 244-254. <https://doi.org/10.1080/21594937.2017.1382983>
- Shen, X.**, Chick, G., & Zinn, H. (2014). Validating the Adult Playfulness Trait Scale (APTS): An Examination of the Personality, Behavioral, Attitudinal, and Perceptual Nomological Network of Playfulness. *American Journal of Play*, 6(3), 345-369. <https://eric.ed.gov/?id=EJ1032064>
- Shen, X.**, Chick, G., & Zinn, H. (2014). Playfulness in adulthood as a personality trait: A reconceptualization and a new measurement. *Journal of Leisure Research*, 46(1), 58-83. <https://doi.org/10.1080/00222216.2014.11950313>
- Song, R., & **Shen, X.** (2014). Woguo guomin xiuxian zhiyue: Jiyu quanguo yangban de shizheng fenxi [Leisure Constraints experienced by Chinese: An empirical study based on a national survey] 我国国民休闲制约: 基于全国样本的实证分析. *Beijing Dier Waiguoyu Xueyuan Xuebao [Journal of Beijing International Studies University]* 北京第二外国语学院学报, 36(1), 1-15.
- Houser, K. W., Wei, M., David, A., Krames, M. R., & **Shen, X.** (2013). Review of measures for light-source color rendition and considerations for a two-measure system for characterizing color rendition. *Optics Express*, 21(8), 10393-10411. <https://doi.org/10.1364/OE.21.010393>
- Chick, G., & **Shen, X.** (2011). Leisure and cultural complexity. *Cross-cultural Research*, 45, 59-81. <https://doi.org/10.1177/00222216.2011.11950313>
- Shen, X.**, & Yarnal, C. (2010). Blowing open the serious leisure-casual leisure dichotomy: What's in there? *Leisure Sciences*, 32 (2), 162-179. <https://doi.org/10.1080/01490400903547179>
- Godbey, G., Crawford, D., & **Shen, X.** (2010). Assessing the constraints theory after two decades. *Journal of Leisure Research*, 42 (1), 111-134. <https://doi.org/10.1080/00222216.2010.11950197>
- Zinn, H., & **Shen, X.** (2007). Wildlife Value Orientations in China. *Human Dimensions of Wildlife*, 12, 331-338. <https://doi.org/10.1080/10871200701555444>
- Su, B., **Shen, X.**,⁺ & Zhou, W. (2006). Leisure life in later years: Differences between rural and urban elderly residents in China. *Journal of Leisure Research*, 38 (3), 381-397. <https://doi.org/10.1080/00222216.2006.11950084>
- Shen, X.** (1999). Lvxishe fuwu zhiliang yu youke manyidu yingxiang yinsu shizheng yanjiu [Factors affecting customer satisfaction and evaluation of service quality of travel agency: An empirical study] 旅行社服务质量与游客满意度影响因素实证研究. *Lvyou Luntan [Tourism Tribune]* 旅游论坛, 14 (5), 25-30.
- Shen, X.** (1999). Sheli bilei yu chuangzao manyi u: Changke baochi celue bijiao fenxi [Setting barrier or

creating satisfaction: A comparative analysis of strategies for retaining repeat customer] 设立壁垒与创造满意度：常客保持策略比较分析. *Shichang Yingxiao Yajiu [Marketing Research]* 市场研究, 1, 39.

- Shen, X.** (1998). HongKong jiudianye laodongli duanque: Renli ziyuan guanli de xintiaozhan [Labor shortage in Hong Kong hospitality industry: A new challenge for human resource management] 香港酒店业劳动力短缺：人类在一管理的新挑战. *Zhongguo Di San Chanye [The Third Industry in China]* 中国第三产业, 5, 24-25.
- Shen, X.** (1998). Daoyou zai lvyou xiaoshou Zhong de juese [The role of tour guides in sales promotion] 导游在旅游销售中的角色. *Lvyou Luntan [Tourism Review]* 旅游论坛, 3, 25-27.

+ Correspondence author

PEER REVIEWED CONFERENCE PROCEEDINGS AND ORAL PRESENTATIONS

- Shen, X.**, Kirkwood, M., Parkinson, C., & Gorrell, L. (under review). Play on: The impact of leisure on mental health during COVID-19 and implications for a post-pandemic world. Abstract submitted to *The Academy of Leisure Sciences 2022 Conference on Research and Teaching*.
- Parkinson, C., **Shen, X.**, Megan, M., Gorrell, L., Logan, S., & Hatfield, B. (2021). Environmental- and individual- level determinants of outdoor recreation participation during the COVID-19 pandemic. The International Association for Society and Natural Resources (IASNR) 2021 Virtual Conference.
- Shen, X.**, Liu, H., & Song, R. (2020). Measuring playfulness in China: Implications for cultural adaptation of the Adult Playfulness Trait Scale. *The China-International Leisure Research Association 2020 Conference*. Urbana-Champaign, IL, USA.
- Shen, X.**, Hu, T., & Pan, B. (2020). Star-rating inside the “Great Firewall”: Investigating the multi-layered online review biases at the intersection of users, platforms, and culture. *The Academy of Leisure Sciences 2020 Conference on Research and Teaching*. Urbana-Champaign, IL, USA.
- Shen, X.**, Zinn, H., & Chick, G. (2010). Beyond fun and frivolity: Measuring adult playfulness and its relationship with psychological wellbeing. *The 11th World Leisure Congress (WLC)*. Chunchen, South Korea.
- Shen, X.**, Chick, G., & Zinn, H. (2009). Playfulness in adulthood as a personality trait: A new measurement. *2009 National Recreation and Park Association (NRPA) Leisure Research Symposium (LRS)*. Salt lake City, UT, USA.
- Shen, X.**, Godbey, G., & Crawford, D. (2009). A review of hierarchical leisure constraint research. *2009 National Recreation and Park Association (NRPA) Leisure Research Symposium (LRS)*. Salt lake City, UT, USA.
- Shen, X.**, Godbey, G., & Crawford, D. (2009). Conceptual and measurement issues in empirical leisure constraint research: *The 21th Annual Northeastern Recreation Research Symposium (NERR21)*. Syracuse, NY, USA.
- Shen, X.**, Zinn, H., & Chick, G. (2009). Assessing playful trait, behavior and situation: An interactionist framework of play intervention. *American Therapeutic Recreation Association 2009 Annual Conference (ARTA)*. Minneapolis, MN, USA.
- Chick, G., & **Shen, X.** (2009). Leisure and Cultural Complexity. *The 108th American Anthropology Association (AAA) Annual Meeting*. Philadelphia, PA, USA.
- Shen, X.**, Chick, G., & Zinn, H. (2009). Playfulness in adulthood as a personality trait: A new measurement. *Proceedings of 2009 National Recreation and Park Association (NRPA) Leisure Research Symposium (LRS)*.

- Shen, X., & Wang, W. S.** (2009). Adult playfulness: Conception and scale development. *The Association for the Study of Play (TASP) 35th Annual Meeting*. Brownsville, TX, USA.
- Shen, X., Zinn, H., & Chick, G.** (2008). Constructing a new theoretical framework of playfulness: What is in order? *The Twelfth Canadian Congress on Leisure Research (CCLR12)*. Montreal, Quebec, Canada.
- Zinn, H., & Shen, X.** (2008). Bases for acceptance of wildlife management actions: The case of mountain lions at the urban-wildland interface. *Pathways to Success: Integrating Human Dimensions into Fisheries and Wildlife Management Conference (HDFW2008)*. Estes Park, Colorado, USA.
- Shen, X., & Chick, G.** (2007). Time allocation and cultural complexity: Leisure time use in twelve cultures. *The 19th Annual Northeastern Recreation Research (NERR) Symposium*. Syracuse, NY, USA.
- Zinn, H.C., & Shen, X.** (2007). Evaluations of national forest managers' performance. *Thirteenth International Symposium on Society & Resource Management*, Park City, Utah, USA.
- Shen, X., Hampton, R., & Yarnal, C.** (2006). Red hatting: Play as seriously casual or casually serious? *The Association for the Study of Play (TASP) 32nd Annual Meeting*. St. Catharines, Ontario, Canada.
- Shen, X., Zinn, H., & Wang, Y.** (2006). Assessing wildlife value orientations in China: An exploration of concepts and methods. *The 18th Annual Northeastern Recreation research (NERR) Symposium*. Syracuse, New York, USA.
- Zinn, H.C., & Shen, X.** (2006). Human responses to wildlife: Normative beliefs about wildlife and human learning. *The Third International Conference on Monitoring and Management of Visitor Flows in Recreational and Protected Areas*, Rapperswil, Switzerland.

PEER REVIEWED POSTER PRESENTATION

- Shen, X., Kerstetter, D., Pan, B., Yi, X., Zhang, G., Li, R., Gao, J., & L., G.** (2021). Finding happiness in China: A mixed -method study of factors contributing to urban Chinese residents' subjective wellbeing. *The Academy of Leisure Sciences 2021 (Virtual) Conference on Research and Teaching*.
- Shen, X., & Zinn, H.** (2009). Chinese wildlife value orientations: Rural-urban differences. *The 23rd Annual Meeting of the Society for Conservation Biology (SCB)*. Beijing, China.

INVITED SPEAKER

- Shen, X.** (2020). Culturally relevant and valid research matters: A response to keynote address by Dr. Gordon Walker. The China-International Leisure Research Association 2020 Conference. Urbana-Champaign, IL, USA.
- Shen, X.** (2018). From play to social equality: Psychological and sociological perspectives in Leisure Studies. Hainan University, Haikou, China.
- Shen, X.** (2016). Connect, learn, and be Enriched: Make the most of cultural diversity. DongHwa University, Hualian, Taiwan.
- Shen, X.** (2012). Research design in social science: A review of key concepts and methods. *Asian-Pacific Center for Leisure Studies Research Methodology Workshop*, Hangzhou, Zhejiang, China
- Shen, X.** (2011). Applying social science research methods and collecting data in China: Strategies for enhancing cultural sensitivity. *China One Health: Human-Wildlife Health Resilience Strategies in a Global Change Context Workshop II*. Fort Collins, Colorado, USA

INVITED PANELIST

- Manfredo, M.J. (Panel Chair and Moderator), Teel, T., Gore, M., Zinn, H.C., **Shen, X.**, Jacobs, M.,

Fulton, D.C. (2009). Human-wildlife conflict — Beyond biology. *International Congress for Conservation Biology*, Beijing, China.

TECHNICAL REPORTS

- Shen, X.** (2013). *Chinese Recreation and Tourism Behavior National Survey-Part II: An Investigation of Chinese Free Time Use, Leisure Attitude, Satisfaction, and Constraints*. Report for National Tourism Administration, Chinese Government. University Park, PA: Inno-Solution Research LLC.
- Shen, X.** (2012). *Promoting CSU MTM Program in China: A Report of Background Research*. Report for Department of Human Dimensions of Natural Resources, Colorado State University. State College, PA: Inno-Solution Research LLC.
- Shen, X.** (2012). A Multidimensional Scaling Analysis of Light-source Color Rendition Measures. Report for Soraa. State College, PA: Inno-Solution Research LLC.
- Caldwell, L., & **Shen, X.** (2010). *Säjai® Foundation Wise Kids Milwaukee Evaluation Report: Effects on School Children's Healthy Eating and Activity*. Report for the Säjai® Foundation. University Park, PA: The Pennsylvania State University, Department of Recreation, Park & Tourism Management.
- Shen, X.** (2008). *Analysis for Winter Use Recreationists at the Deschutes National Forest Area Project: A survey of Characteristics, Behaviors and Perceptions*. Report submitted to the USDA Forest Service. University Park, PA: The Pennsylvania State University, Department of Recreation, Park & Tourism Management.
- Zinn, H. C., Voorhees, C. S., & **Shen, X.** (2006). *Social assessment for the Allegheny National Forest*. Report for USDA Forest Service, Allegheny National Forest. University Park, PA: The Pennsylvania State University, Department of Recreation, Park & Tourism Management.
- Shen, X.** (1998). *Zhuhai Tourist Market Analysis*. Report for Zhuhai City Government. Guangzhou, Guangdong Province, China. Sun Yat-sen University, Department of Tourism Management.

NON-PEER-REVIEWED ARTICLES

- Shen, X., & Ma, L.** (2003). Gaoerfu duli lianxichang de jingying: Yingxiao celue fenxi [Operating an independent golf driving range: An analysis of marketing strategies] 高尔夫独立练习场的经营: 营销策略分析. *Gao Er Fu [Golf Magazine] 高尔夫杂志*, 8, 26-29.
- Shen, X.** (1998). Jiudianye liyong xiagang zhigong tantao [Laid-off workers: An alternative labor source for hotel industry] 酒店业利用下岗职工探讨. *Shi Jie lv Guan Yu Jiu Dian Guan Li [International Hospitality Management] 世界旅馆与酒店管理*, 3, 7.
- Shen, X., & Wu, X.** (1998). Fandian xuqiu zhudao tuixiao jineng peixun [The training of need-based promotion skills in hotels] 饭店需求主导推销技能培训. *Shi Jie lv Guan Yu Jiu Dian Guan Li [International Hospitality Management] 世界旅馆与酒店管理*, 2, 35.

AWARDS AND HONORS

- Thomas and Ruth Rivers International Scholarship, World Leisure Organization 2010
- Student Professional Development Endowment Award, College of Health and Human Development Penn State University 2009
- University Graduate Fellowship, Penn State University 2003-2004
- Sasagawa Ryoichi Young Leader Fellowship for Best Published Papers, Sun Yat-Sen University 1999
- Distinguished Student Award, The Ministry of Railways of People's Republic of China 1996
- Outstanding Student Leader Fellowship, Central South University 1994, 1995

- Tier-One Scholarship for Excellence, Central South University 1993, 1994, 1995, 1996

MENTORING AND ADVISING

Graduate Major Professor/Supervisor

- Kelly Hoke (Ph. D student, Environmental Studies, Oregon State University, 2021 – Present)
- Leland Masek (Ph. D student, Game Studies, Tampere University, Finland, 2020 - Present)
- Colby Parkinson (M.S. student, Forest Ecosystem & Societies, Oregon State University, 2020 - Present)
- Lydia Gorrell (M.S. student, Forest Ecosystem & Societies, Oregon State University, 2020 - Present)
- Chelsea Ball (MNR student, Forest Ecosystem & Societies, Oregon State University, 2020 - Present)

Student Committee

- Sharanda Norman (Ph. D student, Adult & Higher Education, Oregon State University, 2019 - 2020)
- Jensen Davis (Undergraduate Honor's thesis, Mechanical Engineering, Oregon State University, 2021-Present)

Capstone Project Advisor

- McKenzie Liberty-Bibbens (DO student, Osteopathic Medicine, Western University of Health Sciences, 2020 - Present)
- Mariah Lane (DO student, Osteopathic Medicine, Western University of Health Sciences, 2020 - Present)

Undergraduate Research Advisor (via URSA)

- Madison Kirkwood (B.S. student, Human Dimensions in NR, Oregon State University, 2021)

Undergraduate Thesis Advisor

- Sixteen Students (B.S., Tourism/Golf Club Marketing, Shenzhen University, 2002-2003)

TEACHING EXPERIENCE

Oregon State University, Corvallis, OR, USA

- Role: Assistant Professor (visiting)
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| Courses: TRAL 251 Recreation Resource Management | Winter, Summer |
| NR 201 Managing Natural Resources for the Future | Winter |
| FES 202 Data Analysis in Excel and R | Spring |
| FES 505 Reading and Conference-Nature and Human Health | Fall, 2020 |

Colorado State University, Fort Collins, CO, USA

- Role: Lead Instructor
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| Courses: NRRT 610 Natural Resource Management and Tourism* | 2014-2015 |
| NRRT 615 Sustainable Tourism Development* | 2014-2015 |

Penn State University, University Park, PA, USA

- Role: Teaching Assistant
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| Courses: RPTM 120 Leisure and Human Behavior | 2010 |
| RPTM 433 Program Evaluation and Research in Recreation Services | 2009 |
| RPTM 415 Commercial Recreation Mgmt. | 2008 |
| RPTM 390 Legal Issues in Recreational Industry | 2008 |
| RPTM 530 Research Methods in Leisure Studies | 2007 |

Shenzhen University, Shenzhen, Guangdong, China

Role: Instructor

Courses: An Introduction to Tourism	1999-2003
Tourism Marketing	1999-2003
Hospitality and Club Management	1999-2003

Guangzhou Economics and Management School, Guangzhou, Guangdong, China

Role: Instructor

Course: An Introduction to Financial Management	1998-1999
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Guangdong Vocational School of Tourism, Guangzhou, Guangdong, China

Role: Instructor

Course: Courtesy English in Hospitality Service	1998-1999
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* Developed in on-line format, all lectures pre-recorded

GRANTS AND OTHER FUNDING OPPORTUNITIES

Research Grants

- CAREER: Conditions and Mechanisms for Fostering Scientific Creativity. A proposal submitted to National science Foundation. 2022-2027. \$989,538. PI: Xiangyou Shen. Status: pending
- *ALANCamp: An Interdisciplinary Outdoor Lighting laboratory to Study Visitor Preference, Ecological Consequences, and Light Pollution.* A proposal submitted to USDI National Park Service. 2021-2022, \$390,000. Lead PI: Kevin Houser. Status: Not funded
Role: PI
- Recreation and Chinese Cultural Identity: A study of interaction effect and synergy paths. A proposal submitted to Chinese National Social Science Foundation. No, 2021BH01363. 2021-2022. \$53,408 (¥ 350,000). Lead PI: Huimei Liu. Status: Not funded
Role: Co-PI
- *Play2Cope: The Role of Play and Playfulness in Resilient Family Coping during The COVID-19 Pandemic.* A pre-proposal abstract submitted to the John, C. Erkkila Endowment for Health and Human Performance. \$25,000. PI: Xiangyou Shen. Status: Not funded
- *PlayWell: An innovative Intervention App That Trains Everyday Playfulness to Improve Wellbeing.* An idea pitch submitted to Oregon State University 2020 Advantage Innovation Day Award. \$5,000. PI: Xiangyou Shen. Status: Not funded
- *Play2IMPACT: Developing the Playful State Scale for Children and investigating the effect of playful engagement in an adapted physical activity intervention program.* Funded by Oregon State University Hallie E. Ford Team Science Seed Grant, 2020-2021, \$12,000. * PI: Xiangyou Shen.
- *Outdoor Classroom Equipment Blue Print Development.* A proposal submitted to CTIA Catalyst. \$100,000. PI: Siew Sun Wong. Status: Not funded
Role: Co-PI
- *Virtual Park Ranger.* Funded by the eXtension Impact Collaborative, 2019-2020, \$5,000. PI: Siew Sun Wong.
Role: Co-PI
- *Matching Tourist Information Need and Tourism Destination Information Service Model: The*

- Mechanism and its application.* Funded by National Science Foundation of China. No. 71361007. 2017-2020. \$44,100. PI: Tao Hu.
Role: Expert Consultant at Inno-Solution Research
- *Investigating the Credibility of Mobile Social Network-based Tourism Information Services and Its application.* Funded by National Science Foundation of China. No. 71361007. 2014-2017. \$53,300. PI: Tao Hu.
Role: Expert Consultant at Inno-Solution Research
 - *Chinese Citizen Recreation Survey.* Funded by China Tourism Bureau, 2013, 400,000 RMB (approximately \$65,000). Principal Investigator: Rui Song.
Role: Expert Consultant at Inno-Solution Research
 - *Analysis strategy for categorizing measures for light-source color rendition.* Funded by Soraa, 2012-13, \$32,000. PI: Kevin Houser.
Role: Expert Consultant at Inno-Solution Research
 - *Program evaluation of Säjai® Foundation Wise Kids Milwaukee: Effects on school children's healthy eating behavior and physical activities.* Funded by Säjai® Foundation, 2010, \$2,500. PI: Linda Caldwell
Role: Consultant (data analysis and technical report writing)
 - *Zhuhai city tourism development master plan.* Funded by Zhuhai City Government, 1998-1999, 150,000 RMB (approximately \$24,184). PI: Jigang Bao
Role: Market Research Project Leader

* This funding has been redirected to support the Play2Cope project led by me.

International and Cultural Education Grants

- *Helping internationals, supporting marginalized population, and providing cultural education: Building a diverse and inclusive Community.* Funded by Centre County United Way, 2017, \$10,000.
Role: Executive Director, Global Connections
- *Developing Colorado State University (CSU)-Central China Normal University (CCNU) Masters of Tourism Management Program.* Funded by the Department of Human Dimension of Natural Resources, CSU, 2014-2015, \$18,000.
Role: Expert Consultant at Inno-Solution Research
- *Colorado State University (CSU)-Qingdao University (QDU) Partnership initiative in Master of Tourism Management (MTM) Program.* Funded by the Department of Human Dimension of Natural Resources, CSU, 2012-2013, \$12,000.
Role: Expert Consultant at Inno-Solution Research

SERVICE TO THE PROFESSION AND UNIVERSITY

Member:

- The Academy of Leisure Sciences 2020-Present
- National Center for Faculty Development & Diversity 2020-Present
- College of Forestry Undergraduate Scholarship Committee, Oregon State University 2020-Present
- Master in Natural Resources-Global Initiative, Oregon State University 2019
- Shaver's Creek Environmental Center, The Pennsylvania State University 2018-2019

Host, Humphrey Fellows Program, The Pennsylvania State University 2013-2014

Moderator, Survival Skills and Ethics Series Workshop, The Pennsylvania State University 2008

Academic Consultant, Program Evaluation of the Business and Technology Education Council (BTEC)
 Hotel Management major, Guangzhou International Business and Trade School 2001-2002
Chair, Woman Faculty Committee, Golf College, Shenzhen University 1999-2003

Ad-hoc Reviewer:

- World Leisure Journal 2021-present
- Journal of Leisure Research 2017-present
- Scandinavian Journal of Psychology 2015
- Leisure Sciences 2006-present
- Human Dimensions of Wildlife 2006-present
- China Tourism *Research* 2006

SELECTED PROFESSIONAL DEVELOPMENT

Faculty Success Alumni Program, 12-week bootcamp, January - March, 2021: National Center for Faculty Development & Diversity
 Faculty Success Program, 12-week bootcamp, August - December, 2020: National Center for Faculty Development & Diversity
 Building and Leading Successful Research Teams, webinar, September 2020: National Center for Faculty Development & Diversity
 Building A Publishing Pipeline, 4-week course, December 2020 - January 2021: National Center for Faculty Development & Diversity
 New2OSU, 3-term teaching renewal program, Fall 2019 & Winter 2020: Center for Teaching and Learning, Oregon State University

COMMUNITY LEADERSHIP

- **Chair**, Chinese Heritage Education Leadership Committee, State College, PA 2018-2019
- **Board Member**, Happy Valley Chinese School, State College, PA 2018-2019
- **Lead Volunteer Chef**, Centre Safe/Women’s Resource Center Fundraising Twilight Dinner 2017-2019
- **Planning Committee Member**, State College Multicultural Unity Fair 2018
- **Member**, Heritage is Priority (HiP) Group, State College, PA 2017-2018
- **Steering Committee Member**, Inclusive Excellence in State College Area School District, State College, PA 2017-2019
- **Organizing Committee Member**, Chinese Cultural Night, State College, PA 2017
- **Steering Committee Member**, Cultural Corner Initiative under Community Diversity Group, State College, PA 2016-2019
- **Community Volunteer Activities:** Penn State Tsunami relief, Pennsylvania Special Olympics, Penn State international student orientation, Habitat for Humanities, United Way, Women’s Resource Centre 2004-2018