

CURRICULUM VITAE

PERSONAL INFORMATION

C. Scott Shafer
Professor and Associate Department Head
Department of Recreation, Park and Tourism Sciences
Texas A&M University
College Station, TX 77843

EDUCATION

Ph.D., Clemson University, Department of Parks, Recreation and Tourism Management, August 1993
M.S., University of Utah, Department of Recreation and Leisure Studies, August 1986
B.S., Texas A&M University, Department of Recreation and Park Administration, May 1981

EMPLOYMENT HISTORY

Present	Professor, Department Head, Senior Schob Scholar Dept. of Recreation, Park and Tourism Sciences, Texas A&M University, College Station, TX, USA
Sept 2012 – Sept 2016	Professor, Senior Schob Scholar, Associate Department Head, Dept. of Recreation, Park and Tourism Sciences, Texas A&M University, College Station, TX, USA
Sept. 2010 – Sept 2012	Associate Professor, Associate Department Head Dept. of Recreation, Park and Tourism Sciences, Texas A&M University, College Station, TX, USA
Sept. 2009 – Aug. 2010	Associate Professor and Extension Specialist, Associate Department Head Dept. of Recreation, Park and Tourism Sciences, Texas A&M University, College Station, TX, USA
Sept. 2002 – Aug. 2009	Associate Professor and Extension Specialist Dept. of Recreation, Park and Tourism Sciences, Texas A&M University, College Station, TX, USA
Jan. 1996 – Aug. 2002	Assistant Professor Dept. of Recreation, Park and Tourism Sciences, Texas A&M University, College Station, TX, USA
Jan. 1994 - Nov. 1995	Lecturer and Research Fellow Tropical Environment Studies and Geography in the Cooperative Research Centre for the Ecologically Sustainable Development of the Great Barrier Reef, James Cook University, Townsville, Australia
Aug. 1993 - Dec. 1993	Visiting Assistant Professor Department of Parks, Recreation and Tourism Management, Clemson University, Clemson, SC, USA

TEACHING

Teaching objectives:

- 1) To provide students with information and a classroom experience that enhance knowledge and, more importantly, prepare them to think critically about the world in which they live.
- 2) To provide students with opportunities to examine theory and concepts and to apply them through “real world” projects.
- 3) To partner with communities and agencies on project work that provides benefits to these organizations and students.

Courses Taught at Texas A&M University (1996-2015)

Course Number and Name	Credit Hours	Average Number of Students	Frequency Taught	Student Evaluation Average
Undergraduate Courses¹				
RPTS 402 Park Planning and Design (Communications Course)	3	30	Twice annually from 2014C	4.80
RPTS 402 Park Planning and Design	4 (lecture & 3 lab sections)	48	Twice a year from 1996 through 2014A.	4.90
RPTS 301 Leisure and Outdoor Recreation	3	75	Five times from 1997 through 2005	4.56
RENH 400 Study Abroad in Natural Resources	6	21	Once a year from 2006 through 2013	4.82
RPTS 489 & 300 Park and Protected Area Management (Co-instructor)	3	10	Maymesters 2012 through 2014	4.90
Departmental Average Undergraduate Courses				4.49
Graduate Courses				
RPTS 666 Tourism and the Natural Environment ²	3	16	Seven times from 1998 through 2007	4.65
Departmental Average				4.73

Supervision of Graduate Students***Current Advisees***

Chair, Hanna Galloway, MS

Chair, Ryan Thornton, MS

Chair, Gerry Logan, MS

Member, Elizabeth Marcio, PhD – tbd

Member, Ying (Olivia) Xu, PhD – Urban parks and community attachment

Member, Jaeho Lee, PhD – tbd

Member, Ixchel Granda, MLA – Design of an Outdoor Play and Learning Environment

Member, Kendall Raabe, MLA – Planning and Design for Visitor’s Center in Downtown Bryan
 Member, Wei Pan, MLA – Open Space Design using Ecological Principles
 Member, Ken Hurst Phd LAUP – Impact of universal design in public play environments
 Member, Rachel Prelog MUP – Bicycle Equity Analysis
 Member, Lee, Sae Young, MUP – tbd
 Member, Sam Keith, MS PRTM, Clemson University – Influence of green infrastructure on activity

Students Completed

Chair, Justin Haug, MS – (professional paper) Evaluating perceptions of the Schob Nature Preserve: Two years in, Graduation May 2016
 Chair, Yeon Hee Ahn PhD – Perceived safety related to border proximity among park visitors, Graduation May 2016
 Chair, Monica Wyrem, MS – (professional paper) An Examination of Urban Parks and a New Trend: The Urban Icon Park, Graduation August 2015
 Co-Chair, Lee JiHei, PhD LAUP – Third place and social connectedness among older adults, Graduation May 2015
 Chair, Nidhi Gulati MS– (thesis) Neighborhood Parks as Third Places Graduation December 2013
 Chair, Jay Daniel, MS – (professional paper) Management of an Urban Park Graduation May 2013
 Co-Chair, Suzanne Landau MS (professional paper) – A Comparison of Citizen Input: Implications for Best Practice. Graduation August 2012.
 Chair, Jason Hairston MS (professional paper) – Guided Cave Tours: Taking Visitor Experience Underground, Graduated May 2012.
 Chair, Nick Turner MS (professional paper) An Evaluation of Backcountry Use in Big Bend National Park from 2000 – 2009, Graduated May 2011.
 Chair, Jonathan Farmer, MS (professional paper) An Evaluation of the Walk Across Texas Fitness program, Graduated Aug 2010.
 Chair, Eric Lehman, MS (professional paper) Alternative Land Management Practices for Urban Parks, Graduated May 2010.
 Chair, Lavell Merritt, PhD, Evaluating a Negotiated Rule Making Process at Cape Hatteras National Seashore: Toward Piping Plover and People in One Place, Graduated December 2009, Directs the Pro Ranger Program for the National Park Service, San Antonio College.
 Chair, Beatriz Rivera, MS (professional paper) Assessment tools for analyzing the quality of walking in neighborhoods, Graduated December 2009.
 Co-Chair, Jason Kurten, MS (thesis) Who are Climbing the Walls? An Exploration of the Social World of Indoor Rock Climbing, Graduated December 2009.
 Chair, Po-Hsin Lai, PhD, Place Identity Related to Landscape Conservation in Texas Hill Country, Graduated December 2007, Faculty Member, University of Newcastle, Australia.
 Chair, Jamie Hackett, MS, (professional paper), Evaluation of Texas State Parks’ Certified Jr. Angler Fishing Events, Graduated December 2007.
 Chair, Chia-Kuen Chang, Ph.D., Understanding Visual Preferences for Landscapes: An Examination of the Relationship between Aesthetics and Emotional Bonding, Graduated May 2007
 Chair, Kimberly Annis, M.S., (professional paper) Design of Skateparks, Graduated May 2007.
 Chair, Min Sun Doh, Ph.D., Change Through Tourism: Resident Perceptions Toward Tourism Development, Graduated December 2006, Faculty Member at Western Illinois University.
 Chair, Lauren Minarcik, M.S., (professional paper), Applications of Green Infrastructure in Urban Planning. Graduated August 2006.
 Co-Chair, Andrew Kerins, M.S., (thesis), Recreation Specialization in the Context of Ultimate Frisbee, Graduated, August 2005
 Chair, Jin Hyung Chon, Ph.D., Aesthetic Responses to Urban Greenway Trail Corridors: Implications for Sustainable Development in Tourism and Recreation Settings. Graduated, May 2004

- Chair, Ginni Dilworth, Ph.D., Attitudes toward the Implementation of Intelligent Transportation Systems in National Park Environments, Graduated August 2003, Faculty Member at Utah State University.
- Chair, Jamie Rae Walker, M.S., (thesis), Examining Mode of Experience: Implications for Trail Design and Conflict Management, Graduated May 2003.
- Co-Chair, Jeremy James, M.Ag., Texas Landowner Involvement, Interest and Obstacles in Operating Nature Tourism Enterprises, Graduated August 2003.
- Chair, Minsun Doh, M.S., (thesis), Resident Attitudes Toward Community Tourism Development, Graduated August 2002.
- Chair, Courtney Smith, M.S., (non-thesis), A regional nature center for College Station, Texas: An evaluation of opportunities in Lick Creek Park, Graduated August 2002.
- Chair, Patricia Schmidt, M.S., (non-thesis), An Evaluation of Interpretive Signage in park Environments, Graduated August 2002.
- Chair, Ida Wright, M.S., (non-thesis), Natural resource management, Graduated August 2002
- Co-Chair, Michael Sorice, M.S., (thesis), A Multistakeholder Perspective on Human Interactions with the West Indian Manatee, Graduated August 2001.
- Chair, O. J. Manning, M.Ag., Graduated August 2001.
- Co-chair, Ethan Beeson, M.S., (non-thesis), An Evaluation of Roadside Aesthetics, Graduated May 2000.
- Chair, Sarah Nicholls, M.S., (thesis), Measuring the Accessibility and Equity of Public Parks: A case Study Using GIS, Graduated December 1999.
- Chair, Bong Koo Lee, Ph.D. The Dynamic Nature of Emotions During a Trail Based Leisure Experience: An Application of Affect Control Theory, Graduated August 1999, Faculty Member at DongEui University, South Korea
- Co-Chair, Bum Yong Ahn, Ph.D., The Social and Environmental Impacts of Tourism Graduated August 1999. Faculty member at DongSeo University, South Korea.
- Co-chair, Jayne Ormsby, M.S., (thesis), Perceptions of Anthropogenic Impacts on the Great Barrier Reef. James Cook University of North Queensland, Australia. Completed Fall 1996
- Co-chair, Phutchapol Suvanachai, Ph.D., Socio-economic Impact Assessment of Current Land Use Zoning and Spatial Model Development for Mangroves in Thailand. James Cook University of North Queensland, Australia. Completed Fall 1996.
- Member, Clint Lum, MS – Social world of hikers on the Pacific Crest Trail – Completed Aug 2015
- Member, Andrew Chin, MS – Completed Fall of 2014
- Member, Jace Vela MUP – Completed Fall of 2014
- Member Jaron Hogson MUP – Completed Spring 2014
- Member, Lundsford, Daniel MUP – Completed Spring of 2014
- Member, Kyunghee Lee, PhD – Completed Fall of 2013
- Member Amy Williams, PhD, SPSC Environmental Processes, Social Perspectives and Economic Valuations of the Coast
- Member, Sangsan Phumsathan, PhD, RPTS Environmental Impacts of Tourism Khao Yai National Park, Thailand
- Member, Kumassah, Allen, MUP
- Member, Renee Jones MS, WFSC Bull-switching in African Bovid Herds: Assessing Best Practices
- Member, Michael Wilson, MLA, LAND A Master Plan for the Rock Ridge Ranch
- Member, Lei Zhou, PhD, RPTS Influence of the Built Environment on Adolescent Weight
- Member, Chris Wynveen, PhD, RPTS Place Meaning and Resource Management on the Great Barrier Reef
- Member, Carter Hunt, PhD, RPTS Ethnographic Analysis of Ecotourism in Nicaragua
- Member, Xiaoqing Zhu, MLA, LAND An Environmental Education Park in Texas
- Member, Ricardo Garcia, MLA, LAND Embarcadero: A LEED ND Approach to Healthy Community
- Member, Chibg-Yu Chou, MUP, PLAN Riparian Buffer Strips as a Land Use Planning Tool
- Member, Kate Eccles, MS, RPTS Place Attachment and Stewardship in Natural Places
- Member, Marty Sillito, MLA, LAND Brownfield Redevelopment in Historic Bryan, Texas

Member, Angeline Lehnert, MUP, PLAN Wildlife Connectivity in Transportation and Environmental Plans

Member, Lindsay Liggett, MS (Civil Engineering), Seasonal Traffic Patterns in National Parks

Member, Larissa Santoro, MArch, ARCH Green Building Design in a Regional Park

Member, Tony Topping, MUP, PLAN Indicators of Urban Sprawl

Member, Jennifer Opon, MUP, PLAN Effect of Light Rail on Urban Sustainability

Member, Brian Brown, MUP, PLAN Planning for Open Spaces in Urban Areas

Member, Robin Stover, MUP, PLAN A Study of Land Use Compliance

Member, Matthew Hilgemeier, MUP, PLAN Green Infrastructure in Urban Planning

Member, Christina Moon, MLA, LAND, Neighborhood Park Design for Sul Ross Park, Bryan TX.

Member, Diane Johnson, MLA, LAND, Greenway and Park Design for Lorena, Texas

Member, Jeong Hok Mok, Ph.D., PLAN topic - Delineating Traffic Safety Effects of Landscape Improvements and Aesthetic Treatments.

Member, Tina Dacus, M.S., RPTS, Water Resource Policy

Member, Seok-Ho Lee, Ph.D., RPTS, Development of a Decision Based Support System for Site Selection in Tourism Development

Member, Beth Whitehead, MAg, RPTS, Water based resource management

Member, Monica Wiser, MS, RPTS, Cultural tourism

Member, Yu-Min Chang, MS, RPTS Spatial Relationships Between Activity Involvement and Physical Attributes in a Forest Setting.

Member, Kent Wall, MS, RPTS, Recreational Marketing

Member, Kimberly Collins, MAg, RPTS, Water Based Resource Management

Member, Christi Askew, MUP, PLAN, Community Planning

Member, Robin Robinowitz, MUP, PLAN, Community Planning

Member, Jill Giollotti, MUP, PLAN, Community Planning

Member, Matthew Hugart, MUP, PLAN, Transportation planning

Member, Lee Battle, MUP, PLAN, Community Planning

Member, Heather Kinder, MUP, PLAN, Community Planning

Member, Nina Magon, MUP, PLAN. Community Planning

Member, Jonathan Kutche, MLDV, LDEV, Land Development

Select Teaching Projects

Fall 2014 – RPTS 402 Students worked with managers and planners of the Millican Reserve to develop concept plans for a trail system to be incorporated with their planned community.

Fall 2014 – RPTS 402 students worked with the Texas Cotton Gin Museum in Burton, TX to develop concept plans for their grounds and ideas about how facilities could better support on-site experiences.

Spring 2014 – RPTS 402 students worked with the Henderson-Wessendorf Foundation to develop concepts for a trail system and related recreational facilities.

Fall 2013 – RPTS 402 students worked with the City of Waco on concepts for the integration of small public spaces and walkable environments and with Texas A&M's Division of Student Activities on design concepts for the redevelopment of Hensel Park in College Station.

Fall 2012 – RPTS 402 students developed playground design concepts for the Becky Gates Children's Center, Texas A&M University.

Fall 2011 – Spring 2012 RPTS 402 students worked with the City of Waco planning staff on conceptual designs for trail amenities along the Brazos River Park and Trail System \$6,900 awarded.

Spring 2011- RPTS 402 (section 501, 16 students) Planning and Design is working with AgriLife Extension on a CDC grant to develop "Fit Kids" trail designs for six elementary schools in the Fort Worth Independent School District. Site inventory, community input process and design presentations are part of this process for which the class was awarded \$6,000.

Spring 2011 - RPTS 402 (sections 502 & 503, 35 students) partnered with LAND 321 to develop designs for a 7.3 acre lot donated to Texas A&M University by the Schob Family for the purpose of developing a neighborhood park. Twelve groups of LAND and RPTS students created and presented conceptual designs to the Schob Park Oversight Board. The park will be developed based on these designs in 2012.

Spring 2010 - RPTS 402 partnered with LAND 320 to develop designs for a Lick Creek Nature Center and a park design for a rural suburb both in College Station, TX. These projects culminated in presentations to City officials and neighborhood leaders. The designs and related presentations were made by interdisciplinary teams of Landscape Architecture and Recreation, Park and Tourism Sciences students. College Station City Council adopted nature center concepts and approved moving forward with formal design of center.

Spring 2009 - RPTS 402 Planning and Design, students worked on a park design concept and trail grant project for Roll Call: Friends of Camp Hearne in Hearne, Texas. This work resulted in an award of \$145,000 through Texas Parks and Wildlife for the construction of a community trail.

Spring 2007 - RPTS 666 Tourism and the Natural Environment, cooperated with officials from Milam County and Alcoa to develop a park concept plan as a basis for promoting the project and to assist in making an application for a Texas Parks and Wildlife Regional Park Grant.

Fall 05 - Spr 06 - RPTS 485 Directed Studies, Competitive grant awarded through the Environmental Protection Agency's People, Prosperity and Planet (P3) program. Six students worked on developing and presenting research related to the role of parks and other "green infrastructure" in city planning. The grant amount was \$9,900 which funded research and student travel to Washington D.C. for the P3 competition.

Fall 2005 - RPTS 402 Planning and Design, cooperated with Lyndon Baines Johnson National Historic Park to develop concept plans for a system of multiple use trails. Students developed materials and made presentations to park staff. The National Park Service supported the project with a grant for \$7,500.

Spring 2004 - RPTS 666 Tourism and the Natural Environment, cooperated with Texas Municipal Power Agency and the Brazos Valley Council of Governments to develop a park concept plan and basis for a Texas Parks and Wildlife Regional Park Grant.

Spring 2002 - RPTS 402 Planning and Design, cooperated with the City of College Station's Parks and Recreation Department to meet a Lick Creek Park goal for the development of a nature center. Results were presented to the College Station Parks Advisory Board. The Project was supported with a \$5,400 grant from the City of College Station.

Spring 2001 - RPTS 402 Planning and Design, cooperated with the City of College Station's Parks and Recreation Department to meet a City Council directive on intergenerational parks. Results were formally presented to the College Station City Council. City of College Station provided a \$5,400 grant.

Study Abroad Teaching

2006 – 2013 - RENR 400 Study Abroad in Natural Resources, Dr. Gerard Kyle, Program Director. Assist with the development, leadership and instruction of courses. Purpose is to help students learn more about relationships between humans and natural resources by examining Fijian, Australian and New Zealand cultures and the environments that support them. The average teaching load has been one six credit course annually for the past 5 years. Courses led/taught have ranged in size from 14 to 45 students.

RESEARCH

My research program has focused on questions and issues that address three major topics. First I have examined facilities, modes of transportation and experiences as they relate to trail planning and design. This topic area has further evolved into an examination of greenways and green infrastructure in land use and park planning. Second I have pursued research that examines visitor use and attitudes related to nature based recreation environments in order to help managers plan for impacts. Finally, I have pursued research on recreation specialization to better understand how leisure behavior evolves in individuals and how different types of users should be accounted for in planning and design.

Grant and Contract Involvement

Jan 16 – May 17	Co-Principal Investigator, Recreational Boating on the Lower Colorado River Authority's Highland Lakes, Gerard Kyle PI \$143,000
Oct 13 – Feb 15	Co-Investigator, Small Urban Spaces for Waco's Public Improvement District with David Matarrita. \$23,000
Oct 11 – April 13	Principal Investigator, Brewster County Tourism Visitor Survey, Funded by Brewster County Tourism Council, David Scott & Kyle Woosnam also PIs, \$57,200.
Sep 11 – Mar 12	Principal Investigator, A Wayfinding System for Waco's Rivertrail, Funded by City of Waco \$6,980.
July 10 – Apr 11	Principal Investigator, Big Bend National Park Backcountry Camping Analysis, Funded by the National Park Service, David Scott Co-PI \$11,700.
May 10 – Dec 10	Co-Principal Investigator, Recreational Use Attainability Analysis. Upper Brazos River and other central Texas watersheds, Funded by the Texas Commission on Environmental Quality, Kirk Winemiller PI, David Scott Co-PI \$345,000.
Dec. 09 – Jan 11	Co-Principal investigator, Boating Capacity on Lake Arlington, Funded by the City of Arlington, Gerard Kyle Co-PI \$33,008.
Nov. 09 – Nov 10	Co-Principal Investigator, Recreation Use and Needs Assessment, Funded by the Sabine River Authority, Gerard Kyle Co-PI \$177,620.
April 09 – Aug 10	Co-Principal Investigator, Boating Capacity on Guadalupe River Lakes. Funded by Guadalupe Blanco River Authority, Gerard Kyle Co-PI \$26,441.
May 09 – Dec 09	Co-Principal Investigator, Recreational Use Attainability Analysis. Leon River and other central Texas watersheds, Funded by the Texas Commission on Environmental Quality, Kirk Winemiller PI, David Scott Co-PI \$330,000.
May 08 – May 09	Co-Principal Investigator, Boating Capacity on the Highland Lakes (contract extension). Funded by Lower Colorado River Authority, Gerard Kyle Co-PI \$30,414.
May 08 – Aug. 08	Co-Principal Investigator, Recreational Use Attainability Analysis. Houston's Buffalo Bayou Watershed, Funded by the Texas Commission on Environmental Quality, Kirk Winemiller PI, David Scott Co-PI \$343,000.
Jan. 07 – Aug. 09	Co-Principal Investigator, Boating Capacity on the Highland Lakes. Funded by Lower Colorado River Authority, Gerard Kyle Co-PI \$250,065.
Aug. 07 – Aug. 09	Principal investigator, Suitability of Motorized Trail Use in Specific State Park Units. Funded by Texas Parks and Wildlife, David Scott Co-PI \$30,800.
Jun 07 – Aug 07	Co-Principal Investigator, Land Appraisal Survey. Lower Colorado River Authority, Gerard Kyle Co-PI \$52,269.

Apr 07 – Aug 07	Co-Principal Investigator, Land Use Evaluation Study. Lower Colorado River Authority, Gerard Kyle Co-PI with John Crompton and Sam Brody \$122,390.
Jan 07 – Apr 07	Co-Principal Investigator, System Wide Planning. Lower Colorado River Authority, Gerard Kyle Co-PI \$4,900.
May 07 – May 08	Principal Investigator, Understanding place meanings related to owning and conserving land in Texas. Funded by Texas Parks and Wildlife and Texas Hill Country Conservancy, Po Hsin Lai, Urs Krueter Co-PIs \$20,400.
Feb 07 – Aug 07	Principal Investigator, Minority Recruitment and Retention, Funded by TAMU Undergraduate Programs, Harrison Pinckney and Sam Roberson Co-PIs, \$3,300.
Nov. 05 – Oct. 06	Co-Principal Investigator, Educational Materials to Inform Policy and Planning Related to Diverse Park and Recreation Audiences, Funded by RREA/Agriculture Extension, David Scott PI, Mike Schuett Co-PI \$10,500.
Nov 05 – Oct 06	Co-Principal Investigator, Educational Materials to Inform Practitioners of Trends in Policy and Planning Related to Diverse Park and Recreation Audiences, Funded by RREA/Agriculture Extension, David Scott Co-PI \$7,500.
Sept. 05 – May 06	Principal Investigator, Green Infrastructure in Livable Communities. Funded by The Environmental Protection Agency, \$9,900.
Sep 05 – Dec 05	Principal Investigator, A Trails Plan for LBJ National Historic Park, Funded by The National Park Service, \$7,500.
Apr 05 – May 06	Principal Investigator, Texas Trails Study, Funded by Texas Parks and Wildlife Department, David Scott and Mike Schuett Co-PIs \$13,500.
Nov 02 – Jul 04	Principal Investigator, Visit Big Bend Market Study. Funded by Visit Big Bend Tourism Association, Mike Schuett, Andy Skadberg, MinSun Doh Co-PIs \$25,000.
Aug 02 – Nov 03	Co-Principal Investigator, Understanding Off Highway Vehicle use in Texas. Funded by Texas Parks and Wildlife Department, Ron Kaiser PI \$55,000.
Jan 02 – Aug 02	Principal Investigator, A Nature Center for Lick Creek Park, College Station, TX. Funded by College Station Parks and Recreation, Courtney Smith and Jin Chon Co-PIs, \$5,400.
July 01 – June 03	Co-Principle Investigator, Applying Intelligent Transportation Systems in California's National Parks. Funded by the Western Transportation Institute, Ginni Dilworth and Shawn Turner Co-PIs, \$85,000.
May 01 – May 02	Co-Principle Investigator, Park and Recreation Evaluation Initiative. Funded by Texas Cooperative Extension Service, Texas Community Futures Forum, David Scott Co-PI, \$5,000.
Oct. 00 – Oct. 01	Co- Principal Investigator, Understanding Texas Nature Tourism Supply: Quantifying Recreational Enterprises on Private Lands, David Scott Co-PI \$6,500.
Jan 01 – May 01	Principle Investigator, Intergenerational Parks in College Station, TX. Funded by College Station Parks and Recreation, Jamie Rae Walker and Jin Chon Co-PIs \$5,400.

- Oct 99 – Oct 00 Co-Principal Investigator, Nature tourism on private lands in Texas: understanding user attitudes and characteristics, Funded by RREA/Agricultural Extension, David Scott, Steve Aukers, Jim Petrick and Ginni Dilworth Co-PIs \$9,000.
- Aug 00 – Dec 00 Principle Investigator, Technology Transfer of Nature Tourism Case Studies, Funded by RREA/Agricultural Extension, Ginni Dilworth Co-PI \$2,500.
- May 00 – Aug 00 Co-Principal Investigator, Sustainable Development and Conservation in Paraguay: Integration of Environmental, Social and Economic Issues. Funded by the TAMU International Travel Grant Program, Lee Fitzgerald PI, Tazim Jamal, Urs Kreuter Co-PIs \$15,000.
- May 00 – May 01 Co-Principal Investigator, Developing a Multiple Stakeholder Perspective on Manatee Disturbance and Harassment: Applying the Limits of Acceptable Change Model at Crystal River. Funded by the Save the Manatee Club, Michael Sorice PI, and David Scott Co-PI \$2,000.
- Sep 97 – Dec 00 Principal Investigator, Demonstrating community values of urban forests relative to their function and form. Funded by the U.S. Forest Service, Myron Floyd Co-PI \$44,000.
- Jan 99 – May 99 Principal Investigator, A plan for the Medina River Greenway and Land Heritage Institute of the Americas, Jin Chon Co-PI \$1,200.
- Dec 98 – Dec 99 Principal investigator, Developing alternative enterprises for nature based tourism on private lands in Texas. Grant provided through RREA/Agricultural Extension, Ginni Dilworth Co-PI \$6,000.
- Sep 97 – Sep 98 Co-Principal Investigator, Developing and testing an evaluation framework for bicycle and pedestrian facilities. Funded by the Southwest Region University Transportation Center, Shawn Turner PI 72,500.
- Sep 96 - Oct 97 Co-Principal Investigator, Resident attitudes toward tourism in Calhoun County, TX. Grant provided by Union Carbide, Carson Watt PI, Jack Thigpen Co-PI \$7,500.
- Jan 97 - Sep 97 Co-Principal Investigator, Bicycle Suitability Criteria: Literature Review and State of the Practice, Research grant provided by the Texas Department of Transportation, Shawn Turner PI, Bill Stewart Co-PI \$20,000.
- Jan 95 - Aug 96 Principal investigator, Primitive Recreation in a Reef Environment: Extending Concepts Inherent in Terrestrial Based Wilderness to Tropical Marine Settings, Funded by James Cook University, AU\$2,500.
- Jan 95 – Aug 96 Co-Principal Investigator, Socio-economic Impact Assessment of Current Land Use Zoning and Spatial Model Development for Mangroves in Thailand, Funded by James Cook University, Phutchapol Suvanachai Co-PI AU\$3,000.
- Mar 94 - Aug 96 Co-Principal Investigator, Limits of Acceptable Recreation/Tourism Use in the Great Barrier Reef Marine Park, Funded by Co-operative Research Centre for the Great Barrier Reef, Graeme Inglis Co-PI AU\$53,000.
- Sep 90 - Aug 93 Co-Principal Investigator, Defining Quality in Recreational Experiences in Wilderness, Funded by U.S. Forest Service, Bill Hammitt PI \$39,000.

EXTENSION

From 1998 to 2010 I held a 25% appointment as an Extension Specialist. Recreation, Park and Tourism Sciences is an applied field where project work lends itself well to direct problem solving in agency, community and business settings. My primary approach to Extension was the application of coursework based projects to serve Texas communities ranging from College Station/Bryan to Brenham, Hearne, Fort Worth and Rockdale. These communities have received assistance through successful trail grant applications; park and neighborhood designs; and park master plans that have helped create new facilities and enhance the quality of life for residents. This type of linkage between teaching and Extension enhances both student learning and community capacity.

As an Extension Specialist an overarching goal of mine was to apply research to assist management agencies, community groups and non-profit organizations. For example, in 2004 an association of tourism operators in the Big Bend region of Texas requested that we help them examine visitation patterns in order to determine ways to enhance visitation. The same organization has requested a follow up study in 2011-2012 to examine trends and address new issues related to border security that may be influencing visitation. Projects of this type apply academic skills and knowledge to address local community concerns – in this case the economic viability of the gateway to Big Bend National Park.

Publications

Walker, J.R., Shafer, C.S., and Lehmann, E. (Accepted for Print December 2011) Sustainable Parks Part II- Alternative Land Management Practices for Municipal Parks.

Scott, D. Shafer C. S. & Walker, J.R. (2009) Urban Parks: Encouraging Walking to Combat Obesity AgriLife Communications, Texas A&M University, College Station, Texas. <http://arilifebookstore.org>

Schuett, M. Shafer, S. & Lu, J. (2009) Outdoor Recreation Participation Trends in Texas. AgriLife Communications, Texas A&M University, College Station, Texas. <http://arilifebookstore.org>

Shafer, S., Jacob, J. (2006) Urban Parks: The Value of Small Urban Parks, Plazas and Other Outdoor Spaces. AgriLife Communications, Texas A&M University, College Station, Texas. <http://arilifebookstore.org>

Shafer, S, & Dilworth G. (2002) Trails and Tourism on Private Lands, <http://arilifebookstore.org>

Presentations

Introduction to Urban Design. Landscape Design Study Course, Texas AgriLife Extension, September 2009 & 2011

Doh, M., M. Phillips, & S. Shafer (2006). Rural Change through Tourism: Resident Perceptions Toward Tourism in the Big Bend National Park Area, Texas. Presented at 2006 National Extension Tourism Conference, Burlington, VA, September 2006.

Community Landscape Management, Presentation made as a part of the Landscape Design Study Course, sponsored by the Texas Garden Clubs and Texas Agricultural Extension Service. Each year - January 2000 – 2005

Presentations annually in the Bryan College Station Area on greenways, trails and park planning initiatives, (e.g., Lyons, Rotary, church groups, League of Women Voters, Society for Conservation Biology)

Planning Greenway Systems, City Council and planning staff, McAllen, TX at the invitation of National Park Service's Rivers, Trails and Conservation Assistance Program. August 2000.

Issues in trail management and design, Regional Corp of Engineers Ranger Conference. September 9-11, 1997, Austin, TX.

*Extension Projects (drawn from select teaching projects and grants and contracts listed above)*Teaching Related Extension Projects

Fall 2011 - Proposal in review: RPTS 402 students would work with the City of Waco planning staff on conceptual designs for trail amenities along the Brazos River Park and Trail System (\$6,000 requested)

Spring 2011 - RPTS 402 (section 501, 16 students) Planning and Design is working with AgriLife Extension on a CDC grant to develop "Fit Kids" trail designs for six elementary schools in the Fort Worth Independent School District. Site inventory, community input process and design presentations are part of this process for which the class was awarded \$6,000.

Spring 2010 - RPTS 402 partnered with LAND 320 to develop designs for a Lick Creek Nature Center and a park design for a rural suburb both in College Station, TX. These projects culminated in presentations to City officials and neighborhood leaders. The designs and related presentations were made by interdisciplinary teams of Landscape Architecture and Recreation, Park and Tourism Sciences students. College Station City Council adopted nature center concepts and approved moving forward with formal design of center.

Spring 2009 - RPTS 402 Planning and Design, students worked on a park design concept and trail grant project for Roll Call: Friends of Camp Hearne in Hearne, Texas. This work resulted in an award of \$145,000 through Texas Parks and Wildlife for the construction of a community trail.

Spring 2007 - RPTS 666 Tourism and the Natural Environment, cooperated with officials from Milam County and Alcoa to develop a park concept plan as a basis for promoting the project and to assist in making an application for a Texas Parks and Wildlife Regional Park Grant.

Fall 2005 - RPTS 402 Planning and Design, cooperated with Lyndon Baines Johnson National Historic Park to develop concept plans for a system of multiple use trails. Students developed materials and made presentations to park staff.

Spring 2004 - RPTS 666 Tourism and the Natural Environment, Texas Municipal Power Agency and the Brazos Valley Council of Governments park concept plan and basis for a Texas Parks and Wildlife Regional Park Grant.

Spring 2002 - RPTS 402 Planning and Design, cooperated with the City of College Station's Parks and Recreation Department to meet a Lick Creek Park goal for the development of a nature center. Results were presented to the College Station Parks Advisory Board.

Spring 2001 - RPTS 402 Planning and Design, cooperated with the City of College Station's Parks and Recreation Department to meet a City Council directive on intergenerational parks. Results were formally presented by students to the College Station City Council.

Spring 1999 - RPTS 402 Planning and Design, cooperated with the city of College Station's Parks and Recreation Department to develop grant proposals for the Texas Recreational Trails Fund. This project resulted in an \$80,000 grant awarded to the City of College Station for trail development in Lick Creek Park.

Research Related Extension Projects

Understanding place meanings related to owning and conserving land in Texas. Funded by Texas Parks and Wildlife and Texas Hill Country Conservancy

Educational Materials to Inform Practitioners of Trends in Policy and Planning Related to Diverse Park and Recreation Audiences, , Funded by RREA/Agriculture Extension

Visit Big Bend Market Study. Funded by Visit Big Bend Tourism Association,

A Nature Center for Lick Creek Park, College Station, TX. Funded by College Station Parks and Recreation

Park and Recreation Evaluation Initiative. Funded by Texas Cooperative Extension Service, Texas Community Futures Forum
Understanding Texas Nature Tourism Supply: Quantifying Recreational Enterprises on Private Lands

Nature tourism on private lands in Texas: understanding user attitudes and characteristics, Funded by RREA/Agricultural Extension

Developing alternative enterprises for nature based tourism on private lands in Texas. Grant provided through RREA/Agricultural Extension

Resident attitudes toward tourism in Calhoun County, TX. Grant provided by Union Carbide. This work helped the local community in planning for local tourism development.

Extension Reports

Lai, P. H., U. Kreuter, & Shafer, C. S. Maintaining quality of life in the Texas Hill Country- A survey to understand landowners' concern about change in the region: A summary report. Prepared for Texas Parks and Wildlife and the Texas Hill Country Conservancy, October, 2007.

Shafer, S., Doh, MS. Skadberg, A., & Schuett, M. Visit Big Bend Tourism Survey Report. Prepared for and presented to The Visit Big Bend Tourism Council July 21, 2004, 89 pages.

Shafer, C.S. & Dilworth, V. Developing trails and tourism on private lands in Texas. Prepared for the Texas Agricultural Extension Service, 2000, 39 pages.

Shafer, C.S., Dilworth, V. & Scott, D. Summary report on the 2000 Texas mountain bike survey. Prepared for the Texas Cooperative Extension Service, 2001, 16 pages.

Shafer, C.S., Scott, D. and Watt, C. Preliminary Results of TASS June 2001 Survey of Agriculture in Texas: Recreation and Tourism Survey Component. Prepared for the Texas Cooperative Extension Service, 2001, 8 pages.

SERVICE

My service activities have been centered around the academic department and the local community. Within the Department of Recreation, Park and Tourism Sciences I have served on several departmental committees, have coordinated the undergraduate programs, and for the last two years have served as Associate Department Head. I have also been a member of several task forces, boards and commissions in College Station and have acted as Chairman or President on four of these. These opportunities have served to inform my teaching and research while hopefully lending useful knowledge and leadership in the local community.

Service Positions Held

Texas A&M Service

9/15 – present	Member COALS advisory committee on application of No Grades
1/13 – present	Technical Advisor, Gardens and Greenway project College of Agriculture, Texas A&M University
1/09 – present	Associate Department Head, Recreation, Park & Tourism Sciences Texas A&M University
1996 – present	Member of Recreation, Park and Tourism Sciences Department Undergraduate Comm.
2/11 – 6/15	Technical Advisor, Schob Trust Neighborhood Park Board, Colleges of Architecture and
1/09	Member of Planning Team and Panel on Global Inclusiveness and Multicultural Engagement, Texas A&M AgriLife Conference, Teaching General Session, Jan 14, 2009
2008 – 2009	Undergraduate Program Coordinator, Recreation, Park and Tourism Sciences Department

- 2008 – 2010 Developed, planned and administered - Discover RPTS: A Summer Enrichment Camp designed to encourage students from underrepresented groups to attend college and consider a major in Recreation Park and Tourism Sciences or Community Development.
- 1998 – 1999 Advisor to the Undergraduate Student Club in the Recreation, Park and Tourism Sciences Department.
- 2001 – 2003 Member of the university level Hensel Park Redevelopment Committee. Objective is to plan, design and finance a redevelopment of Hensel Park to make it a more useful university resource.
- 1997 – 1999 Member of West Campus (Barbara Bush) Greenway committee that was designated to pursue potential designation and development of a greenway at Texas A&M University.

Community Service

- 3/13 – 3/16 Member, College Station Bicycle, Pedestrian and Greenways Advisory Board
- 3/14 – 9/15 Member, Bryan and College Station Convention and Visitors Bureau Executive Board
- 6/09 – 8/11 Chair, Planning and Zoning Commission, City of College Station, TX
- 6/09 – 3/11 Member of the Wolf Pen Creek Oversight Committee, City of College Station, TX
- 8/09 – 8/11 Chair, Design Review Board, City of College Station, TX
- 6/09 – 8/10 Chair, Landmark Commission, City of College Station, TX
- 3/09 – 4/10 Member, Bike, Pedestrian and Greenways Technical Task Force, City of College Station
- 9/07 – 9/09 Member Convention and Visitors Bureau Board of Directors and Executive Board, College Station/Bryan, TX
- 1/08 – 5/08 Member Citizens Advisory Committee for College Station Capital Improvements Planning, City of College Station, TX
- 2003 – 2006 Chair, Planning and Zoning Commission, City of College Station, TX
- 2003 – 2006 Chair, Design Review Board, City of College Station, TX
- 2004 – 2005 Member, Greenways and Trails Advisory Committee, City of College Station, TX
- 2002 – 2003 Planning and Zoning Commissioner, City of College Station, TX
- 2000 – 2004 Board Member of the Brazos Greenways Council (nonprofit organization).
Objective is education related to greenway designation and development throughout Brazos County.
- 1998 - 2000 President of the Brazos Greenways Council (nonprofit organization)
Objective is education related to greenway designation and development throughout Brazos County.
- Jan – May 98 Member Citizens Advisory Committee for College Station Capital Improvements Planning

State Service

- 2012 – present Member of Legacy Park Selection Committee for the Texas Recreation and Park Society
- 2007 – 2011 Member Texas Trails Advisory Board, Texas Parks and Wildlife Department.
- 2000 – 2004 Board Member of Cho-Yeh Camp and Conference Center (nonprofit organization).
- 1996-1997 Member of the Texas Recreation and Parks Society's Professional Development Committee. Assisted with soliciting input, quantifying and reporting on TRAPS members' preferences for topics to be presented at the 1997 state meetings

Service Related to Scholarly Publications/Presentations

- Associate Editor, *Journal of Leisure Research* (2003-2006, 2009-2013)
- Associate Editor, *Journal of Park and Recreation Administration* (2003-present)
- Co-editor, Special Issue on Greenways and Trails, *Journal of Park and Recreation Administration* (2001)

Ad hoc reviewer for, *Leisure Sciences, Environmental Management, Landscape and Urban Planning,*

Leisure, Urban Forestry & Urban Greening (2004-present)

Coordinated reviews for the Outdoor Recreation track of the Leisure Research Symposium, October 2008

Ad hoc reviewer of abstracts submitted to NRPA's Leisure Research Symposium (twice)

Articles in Peer Reviewed Journals

Woosnam, K.M., Shafer C.S., Scott, D. & Timothy, D.J. (2015) Tourists' perceived safety through emotional solidarity with residents in two Mexico-United States border regions. *Tourism Management* 46, 263-273.

Shafer, S. & Scott, D. (2013) Dynamics of progression in mountain bike racing. *Leisure Sciences* 35. 353-364.

Shafer, S., Scott, D., Baker, J. & Winemiller, K. (2013) Recreation and Amenity Values of Urban Stream Corridors: Implications for Green Infrastructure. *Urban Design* 18(3). 478-493

Merritt, L. & Shafer, C.S. (2012) The Use Preservation Paradox: An Examination of Rulemaking at Cape Hatteras National Seashore. *Journal of Park and Recreation Administration* 30(4). 66-82

Walker, J. & Shafer, S. (2011) Mode of experience on a recreational trail: An examination of how hikers and mountain bikers focus their attention. *Journal of Park and Recreation Administration* 29(2), 21-38.

Shafer, S. Inglis G. & Martin, V. (2010) Examining residents' proximity, recreational use and perceptions regarding proposed aquaculture development. *Coastal Management*, 38:559-574

Tseng, Y-P, Kyle, G, Shafer, S, Graefe, A, Bradle, T & Schuett, M (2009) Exploring the crowding-satisfaction relationship in recreational boating. *Environmental Management* 43(3), 496

Chon, J. H. & Shafer, C.S. (2009) Aesthetic responses to urban greenway trail environments. *Landscape Research* 34 (1), 83-104

Scott, D., Cavin, D. A. & Shafer C. S. (2007) Toward a new understanding of recreational specialization. *Annals of Leisure and Recreation Research*, 1(2), 1-24.

Kerins, A., Scott D. and Shafer S. (2007) Evaluating the efficacy of a self classification measure of recreation specialization in the context of Ultimate Frisbee. *Journal of Park and Recreation Administration*, 25, 1-22.

Sorice, M., Shafer. C. S. and Ditton, R. (2006) Managing endangered species in the use preservation paradox: The Florida Manatee as a tourism attraction. *Environmental Management* 37, 69-83.

Lai, P.H. and Shafer, C. S. (2005) An examination of how ecolodges represent themselves through Internet market information. *Journal of Ecotourism* 4(2).

Lee, B.K., C.S. Shafer & I. Kang (2005). Examining Relationships Among Perceptions of Self, Episode-Specific Evaluations, and Overall Satisfaction with a Leisure Activity. *Leisure Sciences*, 27, 1-17

Sorice, M.G., Shafer, C.S. & Scott, D. (2003) Managing within the use/preservation paradox: Understanding and defining harassment of the West Indian Manatee (*Trichechus manatus*). *Coastal Management* 31, 319-338.

Lee B.K. & Shafer C.S. (2002) The dynamic nature of leisure experience: An application of Affect Control Theory (ACT). *Journal of Leisure Research* 34, 290-310.

Ahn B.Y., Lee B. K & Shafer, C.S. (2002) Operationalizing sustainability in regional tourism planning: An application of the Limits of Acceptable Change framework. *Tourism Management* 23, 1-15.

- Nicholls S. & Shafer C.S. (2001) Measuring accessibility and equity in a local park system: The utility of geospatial technologies to park and recreation professionals. *Journal of Park and Recreation Administration* 19 (4), 102-124
- Scott D. & Shafer C.S. (2001) Recreation specialization: A critical look at the construct. *Journal of Leisure Research* 33 (3), 319-343.
- Scott D. & Shafer, C.S. (2001) A rejoinder to reviewer's comments. *Journal of Leisure Research* 33 (3), 357-361
- Moore R. & Shafer C.S. (2001) Trails and greenways: Opportunities for planners, managers and scholars. *Journal of Park and Recreation Administration* 3, 1-16
- Shafer, C.S., Lee, B.K & Turner, S. (2000) Greenways, transportation and community quality of life: A tale of three trails. *Landscape and Urban Planning* 49 (3-4), 163-178.
- Shafer, C.S., Scott D. & Mixon, J. (2000) A Greenway Classification System: Defining the Function and Character of Greenways in and around communities. *Journal of Park and Recreation Administration* 18(2), 88-106.
- Shafer, C.S. & Inglis G.J. (2000) The influence of social, biophysical and managerial conditions on tourism experiences within the Great Barrier Reef Marine Park. *Environmental Management* 26(1), 73- 87.
- Shafer, C.S. & Benzaken, D. (1998) User perceptions of the existence of marine wilderness on Australia's Great Barrier Reef. *Coastal Management* 26, 76-91
- Tarrant, M. A. & Shafer, C.S. (1997) Condition indicators for distinct wilderness: Is there uniformity? *International Journal of Wilderness* 3(4), 29-33
- Shafer, C.S., & Hammitt, W.E. (1995). Congruency among wilderness experience dimensions, condition indicators, and user coping behaviors. *Leisure Sciences* 17, 263-279
- Shafer, C.S., & Hammitt, W.E. (1995). Purism revisited: Specifying recreational conditions of concern according to resource intent. *Leisure Sciences* 17, 15 -30.
- Williams, D, Ellis, G. Nickerson, N. & Shafer, S. (1988). The contribution of time, format and subject to variation in recreation experience. *Journal of Leisure Research* 20, 57-68

Edited On-Line Publications

- Gulati, N. & Shafer, S. (2013) The Park in My Neighborhood. <http://www.shareable.net/blog/the-park-in-my-neighborhood#!>

Refereed Proceedings Papers

- Scott, S., Shafer S., Lee, S. & Marchio, L. (2015) Seriousness and its relationship to enduring benefits. In: Proceedings of the Southeast Recreation Research Conference, Mar 22-24, 2015, Asheville, NC, USA.
- Doh, M. & S. Shafer (2009). Resident Perceptions of Tourism Development: The case of Brewster County, Texas. In the proceedings of 66th TOSOK Academic Symposium and Research Presentation. pp. 139-150
- Shafer, C.S., Hammitt, W.E. & Davis, M.A. (1993). Management conditions and indicators of concern in wilderness recreation experiences. In: *Proceedings of the Southeast Recreation Research Conference*, Feb. 10-12, 1993, Unicoi State Park, Helen, GA, USA.

Shafer, C.S. & Hammitt, W.E. (1992). The Wilderness Act as a basis for interpreting the meaning of recreation in wilderness. In: Proceedings of the Southeast Recreation Research Conference, Feb. 13-15, 1992, Asheville, NC, USA.

Williams, D., Huffman, M. & Shafer, S. (1984). Avalanche hazards: Improving the preparedness of cross country skiers. In: Proceedings of the Intermountain Leisure Research Symposium, Nov. 21 22, 1984, Logan, UT, USA.

Extension Publications (also listed in Extension section on p.10)

Walker, J.R., Shafer, C.S., and Lehmann, E. (Accepted for Print December 2011) Sustainable Parks Part II- Alternative Land Management Practices for Municipal Parks.

Scott, D. Shafer C. S. & Walker, J.R. (2009) Urban Parks: Encouraging Walking to Combat Obesity AgriLife Communications, Texas A&M University, College Station, Texas. <http://arilifebookstore.org>

Schuett, M. Shafer, S. & Lu, J. (2009) Outdoor Recreation Participation Trends in Texas. AgriLife Communications, Texas A&M University, College Station, Texas. <http://arilifebookstore.org>

Shafer, S., Jacob, J. (2006) Urban Parks: The Value of Small Urban Parks, Plazas and Other Outdoor Spaces. AgriLife Communications, Texas A&M University, College Station, Texas. <http://arilifebookstore.org>

Shafer, S, & Dilworth G. (2002) Trails and Tourism on Private Lands, <http://arilifebookstore.org>

Technical Reports

Shafer, S. Matarrita, D., Lee J. & Wyrem, M. Enhancing Public Space in Downtown Waco. Prepared for the Waco Public Improvement District, February 2015.

Shafer, S., Scott, D., Woosnam, K. & An, S. Visit Big Bend Visitor Survey: An Investigation of Visitors to the Big Bend Area. Prepared for the Brewster County Tourism Council, April 2013.

Turner, N., Shafer, S., Scott, D. & Skiles, R. Analysis of Backcountry Camping in Big Bend National Park, Texas: 2000 – 2009. Prepared for the National Park Service and Big Bend National Park, June 2011.

Shafer, C.S., Kyle, G., Turner, N. & Blumberg, F.M. A Study of Recreational Boating Use on Lake Arlington, Texas. Prepared for the City of Arlington in collaboration with Malcolm Pirnie Inc., December 2010.

Kyle, G., Shafer C.S. & Welsh D. A study of Recreational Boating Use of Lakes Dunlap, McQueeney, Placid, Nolte (Meadow lake), Gonzales (H4) and Wood (H5). Prepared for the Sabine River Authority, July 2010.

Winemiller, K., Scott, D., Shafer, S., Baker, J, Braden, A. A recreational use attainability analysis of 31 streams in the Brazos River Basin, Prepared for the Texas Commission on Environmental Quality, December 2009.

Reid, M. & Shafer, C.S. Including all-terrain vehicle recreation in Texas State Parks: An examination of possible sites. Prepared for Texas Parks and Wildlife, August 2009.

Kyle, G., Shafer, C.S., Schuett, M., Tseng, Y. & Bradle, T. A study of recreational boating on Lake Austin, Texas. Prepared for the Lower Colorado River Authority, June 2009.

Kyle, G., Shafer, C.S., Schuett, M., Tseng, Y. & Bradle, T. A study of recreational boating on Lake Travis

Prepared for the Lower Colorado River Authority, June 2009.

Kyle, G., Shafer, C.S., Schuett, M., Tseng, Y. & Bradle, T. A study of recreational boating on Lake LBJ June 2009.

Winemiller, K., Scott, D., Shafer, C.S., Baker, J., Correa, B & Lai, P. A recreational use attainability analysis of the Buffalo and White Oak Bayou system in Houston, Texas. Prepared for the Texas Commission on Environmental Quality August 2008.

Kyle, G. and Shafer, S. Land Evaluation Report. Prepared for Lower Colorado River Authority, August 2007.

Shafer, S., Schuett, M., Scott, D. & Cheng, C.K. Trail-Related Recreation in Texas: A Review of Plans and Available Data. Prepared for Texas Parks and Wildlife, August 2006.

Kaiser, R., Shafer, S. & Schuett, M. Issues and Opportunities Associated with Off Road Vehicle Use in Texas. Prepared for Texas Parks and Wildlife, April 2003, 39 pages.

Strong, C., Helmuth, J., Shafer C.S., Dilworth, V and Turner S. Assessing needs and identifying opportunities for ITS applications in California's National Parks. Prepared for California Department of Transportation, August 2003, 310 pages.

Kaiser, R.A., Lesikar, B.J., Shafer, C.S. & Gerston, J.R. Water management strategies: Ranking the options. Prepared for the Texas A&M University System and the Texas Agriculture Extension Service, 2000, 23 pages.

Ormsby, J. & Shafer S. Visitor experiences, values and images of Whitehaven Bay: An assessment of perceived conditions. Prepared for the Great Barrier Reef Marine Park Authority Townsville, Australia, Research Publication No. 62, 2000, 83 pages.

Shafer, C.S., Lee, B.K., Turner, S. & Hughart, M. Evaluation of bicycle and pedestrian facilities: user satisfaction and perceptions on three shared use trails in Texas. Technical Report prepared for the Southwest Region University Transportation Center, Texas Transportation Institute, Texas A&M University System, College Station, Texas. 1999, 61 pages.

Inglis G.J., Shafer, C.S, Johnson, V. & Marshall, N. Impacts of snorkellers at day-use tourism sites on the Great Barrier Reef. Technical Report prepared for the Cooperative Research Centre for the Ecologically Sustainable Development of the Great Barrier Reef, Townsville Australia, 1998.

Shafer, C.S., Inglis G.J., Johnson, V. & Marshall, N. User experiences and perceived conditions of day use tourism on the Great Barrier Reef: Support for a limits of acceptable change approach. Technical Report prepared for the Cooperative Research Centre for the Ecologically Sustainable Development of the Great Barrier Reef, Townsville Australia. 1998, 76 pages.

Turner, S., Shafer S. and Stewart, W. Bicycle suitability criteria: Literature review and state-of-the-practice survey. Technical Memorandum prepared for the Texas Department of Transportation, Multi Modal Division, Austin Texas., 1997, 34 pages.

Hammitt, W.E. & Shafer, C.S. Aesthetic resources. In: Environmental Report on the Proposed Construction of and Operation of Segment 8D of the Foothills Parkway, Great Smoky Mountains National Park. Prepared for the National Park Service 1992, 16 pages.

Hammitt, W.E. & Shafer, C.S. Aesthetic resource evaluation. In: Environmental Assessment on the Proposed Construction of and Operation of Hydroelectric Projects in the Nooksack and Skagit river basins of western Washington. 1992.

Technical Extension Reports (also listed on p. 12)

- Lai, P. H., U. Kreuter, & Shafer, C. S. Maintaining quality of life in the Texas Hill Country- A survey to understand landowners' concern about change in the region: A summary report. Prepared for Texas Parks and Wildlife and the Texas Hill Country Conservancy, October, 2007.
- Shafer, S., Doh, MS. Skadberg, A., & Schuett, M. Visit Big Bend Tourism Survey Report. Prepared for and presented to The Visit Big Bend Tourism Council July 21, 2004, 89 pages.
- Shafer, C.S. & Dilworth, V. Developing trails and tourism on private lands in Texas. Prepared for the Texas Agricultural Extension Service, 2000, 39 pages.
- Shafer, C.S., Dilworth, V. & Scott, D. Summary report on the 2000 Texas mountain bike survey. Prepared for the Texas Cooperative Extension Service, 2001, 16 pages.
- Shafer, C.S., Scott, D. and Watt, C. Preliminary Results of TASS June 2001 Survey of Agriculture in Texas: Recreation and Tourism Survey Component. Prepared for the Texas Cooperative Extension Service, 2001, 8 pages.

Book Review

- Shafer C.S (1997) review of: John Wiess, ed., *The Economics of Project Appraisal and the Environment*. Edward Elgar Publishing: Hants, England. *Forum for Applied Research and Public Policy* 12 (1).

Presented Papers

- Keith, S.J., Larson, L.R., Hallo, J.C., Shafer, C.S., & Fernandez, M. (2016). Urban greenways in diverse neighborhoods: public use and perceptions of benefits. Southeastern Recreation Research Conference. Asheville, NC: March 20-22, 2016.
- Scott, S., Shafer S., Lee, S. & Marchio, L. (2015) Seriousness and its relationship to enduring benefits. In: Proceedings of the Southeastern Recreation Research Conference, Mar 22-24, 2015, Asheville, NC, USA.
- Shafer, S. & Scott, D. (2011) Progression in Mountain Bike Racing. The 13th Canadian Congress on Leisure Research, St Catharines, Ontario May 18-21.
- Yoon, J., Kyle, G. T., & Shafer, C. S. (2011). Coping with crowded conditions. Paper presented at the Northeastern Recreation Research Symposium, Bolton Landing, NY.
- Doh M. & Shafer S. (2010) Resident perceptions toward tourism in the Big Bend area of Texas. 16th International Symposium on Society and Resource Management, Corpus Christi, TX, June 6-10, 2010
- Kyle, G., Shafer S., Bradle, T. & Tseng, E. (2010) Crowding and its impact on boater satisfaction. National Association of Recreation Resource Planners, Portland, OR May 18-20, 2010.
- Lehman, E., Walker J.R., Shafer, S. (2010) Natural Management Practices: Case Study Examples from Texas Communities. Presented at Texas Recreation and Park Society, Frisco, Texas, March 5, 2010.
- Walker, J.R., Shafer, S. & Scott, D. (2010) Low Budget, No Budget Assessments. Presented at Texas Recreation and Park Society, Frisco, Texas, March 3, 2010.
- Kyle, G. T., Tseng, Y. P., Shafer, C. S. Bradle, T., (2010) A further exploration of the crowding-satisfaction model in the context of recreational boating. 9th Australia and New Zealand Association of Leisure Studies, Brisbane AU February 2-4, 2010

- Kyle, G. T., Bradle, T., Shafer, C. S. (2009). Monitoring social carrying capacity on the Texas Highland Lakes. Paper presented at the annual States Organization for Boating Access conference. Corpus Christi, Texas.
- Roberson, S., Wilks, M., Shafer, S. (2009) Enhancing diversity in the recreation and parks profession. Presented at Texas Recreation and Park Society, Austin, Texas, February 2009.
- Shafer, S (2009) Plant selection for park design. Presented at Texas Recreation and Park Society, Austin, Texas, February 2009.
- Reid, M., Shafer, S., Walker, J.R. (2009) Inventory of Trail Master Planning Techniques: A Case Study of Best Practice in Texas Communities. Texas Trails Network State Trails Conference, Waco, Texas, Jan 21-23
- Lai, P., Shafer C.S. (2009) Testing the effects of place meanings and attitude on intention to engage in collaborative natural resource management. International Symposium on Society and Resource Management, Vienna, Austria, July 2009
- Lai, PoHsin, Shafer, S. Kyle, G. (2008) Testing a new scale of place identity in the Texas Hill Country. Presented at NERR, Bolton Landing, New York, March 2008
- Schuett, M., Shafer, S. and Nichols, K. (2008) Trail and greenway planning: What do we know, what do we need? Presented for the Texas Recreation and Park Society, San Angelo, Texas, March 2008.
- Lai, PoHsin, Shafer, S. Kyle, G. and Kreuter, U. (2007) Continue or discontinue place identity on a fragmenting landscape: Examining the effect of landscape change on Texas Hill Country Landowners' place identity. Presented at ISSRM, Salt Lake City, Utah. June 2007.
- Kerins, A., Scott, D., and Shafer, S. (2006) Self-Classification Measure of Recreation Specialization in the Context of Ultimate Frisbee. Leisure Research Symposium, National Recreation and Park Association Congress Seattle, WA, October 2006.
- Lai, P. H., & Shafer, C. S. (2006). A symbolic interactionist approach to understanding private landowners' property identity and regional identity in the Texas Hill Country. International Symposium on Society and Resource Management, Vancouver, BC, June, 2006.
- Shafer, S., Schuett, M and Scott, D. (2005) Trails Plans – Trail Use: Understanding the Situation in Texas. Texas Trails Symposium, San Marcos, TX, November 2005.
- Shafer, S., Scott, D. and Cheng C.K. (2004) An examination of specialization among classifications of mountain bike racers. Leisure Research Symposium, National Recreation and Park Association Congress Reno, NV, October 2004.
- Lai P.H., and Shafer, S. (2004) Understanding ecotourism: How ecolodges convey themselves through Internet information. Leisure Research Symposium, National Recreation and Park Association Congress, Reno, NV, October 2004.
- Dilworth, V. and Shafer, S. (2004) Diffusion of innovations: Planning technology in national parks. Leisure Research Symposium, National Recreation and Park Association Congress, Reno, NV, October 2004.
- Walker, J.R. and Shafer, S. (2004) Exploring mountain bikers and hikers mode of experience: Implications for managing and designing multi-use trails. National Trails Symposium, Austin, TX October 2004.
- Shafer, C.S. and Lee B.K. (2000) The ebb and flow of emotion during trail use. Presented at the National Trails Symposium, October 2000, Redding, CA, USA.

- Dilworth, V. and Shafer, C.S. (2000) Trail based recreation opportunities for private land owners. Presented at the National Trails Symposium, October 2000, Redding, CA, USA.
- Shafer, C.S (2000) Planning greenway systems: Classifying the multiple objective pie. Presented at the National Association of Recreation Resource Planners Conference, May 2000, Albuquerque, NM, USA.
- Shafer, C.S. and Dilworth, V. (2000) Trails on private lands in Texas. Presented at the Texas Trails Symposium, Feb. 2000, South Padre Island, TX, USA.
- Inglis, G.J. and Shafer C.S. (1999) The spatial distribution of use and human impacts at high-density snorkelling sites on the Great Barrier Reef. Paper presented at the International Society and Natural Resource Symposium, July 1999, Brisbane, Australia
- Inglis, G.J., Roupheal, T. and Shafer C.S. (1999) Perceptions of environmental quality at dive sites on the Great Barrier Reef. Paper presented at the International Society and Natural Resource Symposium, July 1999, Brisbane, Australia
- Shafer, C.S., Lee B.K., Turner, S. and Hughart, M (1999). Qualities and conditions on three urban greenway trails in Texas. Paper presented at the Texas Trails Symposium. Feb. 1999, Grapevine, TX, USA.
- Shafer, C.S., Lee B.K., Turner, S. and Hughart, M (1999). Greenway trails, transportation and community quality of life. Paper presented at the 2nd International Trails and Greenways Conference, June 1999 Pittsburgh, PA, USA.
- Shafer, C.S. and Turner S. (1999) A tale of three cities and four shared use trails. Paper presented at the 2nd International Trails and Greenways Conference, June 1999 Pittsburgh, PA, USA.
- Shafer, C.S. and Inglis, G.J. (1997) Conditions relevant to visitor experiences in marine environments. National Recreation and Parks Association. In: Abstracts from the 1997 Symposium on Leisure Research, Oct. 29 - Nov. 1, Salt Lake City, UT, USA.
- Shafer, C.S., Inglis, G.J., Johnson, V. & Marshall, N. (1996) Visitor Perceptions of social and ecological conditions on Australia's Great Barrier Reef. In: Abstracts for the 8th International Coral Reef Symposium. June 24-29, 1996, Panama City, Panama
- Inglis, G.J., Shafer, C.S., Marshall, N. & Johnson, V. (1996) The sensitivity of coral reef sites to the impacts of marine recreation. Abstracts for the 8th International Coral Reef Symposium. June 24-29, 1996, Panama City, Panama
- Shafer, C.S. & Benzaken, D. (1996). Wilderness in Marine Settings: Perceptions of Wilderness Attributes on the Great Barrier Reef. In: Abstracts for the 6th International Symposium on Society and Resource Management. May 18-23, 1996, State College, PA, USA
- Shafer, C.S. & Hammitt, W.E. (1994). Relationships between user/resource dimensions, condition indicators, and coping behaviors in wilderness. In: Abstracts from the 1994 Symposium on Leisure Research, National Congress for Recreation and Parks, Oct. 13-15, 1994, Minneapolis, MN, USA.
- Silverberg, K.E., Shafer, C.S. & Hammitt, W.E. (1994). Multidimensional orientations toward a wilderness recreation experience: Applying descriptors of designated wilderness. In: *Book of Abstracts for the Fifth International Symposium on Society and Resource Management*. June 7-9, 1994, Ft. Collins, CO, USA.
- Shafer, C.S., Silverberg, K.E. & Hammitt, W.E. (1994). Assessing wilderness conditions: An application of

- importance - performance analysis in two southeastern wildernesses. In: Abstracts from the Southeastern Recreation Research Conference, Feb. 10 - 12, 1994, Asheville, NC, USA.
- Hammitt, W.E., Shafer, C.S. & Bixler, R. (1992). Perceived crowding of whitewater rafters during three phases of the recreation experience. In: Abstracts from the 1992 Symposium on Leisure Research, National Congress for Recreation and Parks, Oct. 15 -18, 1992, Cincinnati, OH, USA.
- Shafer, C.S. & Hammitt, W.E. (1992). The Wilderness Act as a structure for the wilderness experience. In: Book of Abstracts Fourth International Symposium on Society and Natural Resources, May 17 -19, 1992, Madison, WI, USA.
- Hammitt, W.E. & Shafer, C.S. (1992). Public attitudes toward wildlife of recreational wildlife viewers. In: Book of Abstracts Fourth International Symposium on Society and Natural Resources, May 17 -19, 1992, Madison, WI, USA.
- Titre, J. & Shafer, C.S. (1992). A technique for gathering spatial behavioral data to identify subgroups of users. In: Book of Abstracts Fourth International Symposium on Society and Natural Resources, May 17 -19, 1992, Madison, WI, USA.
- Shafer, C.S. & Hammitt, W.E. (1992). The Wilderness Act as a basis for defining recreation experiences in wilderness: A pilot study. In: Proceedings of Abstracts, Southeast Recreation Research Conference, Feb. 12-14, Asheville, NC, USA.
- Shafer, C.S. & Williams, D.R. (1987). Marketing outdoor adventure programs: A benefit segmentation of outdoor leadership courses. In: Abstracts of the American Alliance for Health, Physical Education, Recreation and Dance Research Consortium. April 1987, Las Vegas, NV.

Invited Presentations

- Introduction to Park Design. Continuing Education TRAPS, CorWorth Inc. Marble Falls, TX April 2014
- Introduction to Park Design. Continuing Education TRAPS, CorWorth Inc. Marble Falls, TX September 2012
- Introduction to Urban Design. Landscape Design Study Course, Texas AgiLife Extension, September, 2011
- Considering Urban Design, Brazos Valley Master Naturalists, Brazos Valley Museum of Natural History, Bryan, TX, June 9, 2011
- Introduction to Urban Design. Landscape Design Study Course, Texas AgiLife Extension, September 14, 2009
- The relationship between maintenance and user experiences in parks. Texas Recreation and Parks Society Annual Institute, Austin, Texas Feb 2009
- Human dimensions of coastal resource management, to the New Zealand Institute of Water and Atmospheric Research, Christchurch, NZ, June 2004
- Developing greenways in Texas: Case studies, presentation made with staff from NPS River Trails and Conservation Assistance Program, National Recreation and Park Association Congress, Tampa, Florida Oct 2002.
- Greenways as Urban Infrastructure, Presentation made with Judy Downs (City of College Station Greenways Program Manager) at Texas Recreation and Parks Society meetings in Abilene, TX, March 8, 2002.
- Community Landscape Management, Presentation made as a part of the Landscape Design Study Course,

sponsored by the Texas Garden Clubs and Texas Agricultural Extension Service. Each year - January 2000 - 2005.

Planning Greenway Systems, City Council and planning staff, McAllen, TX at the invitation of National Park Service's Rivers, Trails and Conservation Assistance Program. August 2000.

Six to eight presentations annually in the Bryan College Station Area on greenways initiatives, e.g., Lyons, Rotary, multiple church groups, League of Women Voters, Society for Conservation Biology, etc. (1998-2000)

Issues in trail management and design, Regional Corp of Engineers Ranger Conference. September 9-11, 1997, Austin, TX.

What's a Greenway, North Zulch School District 4th -6th grade Earth Day Field Trip. April 22nd, 1997.

HONORS AND AWARDS

Senior Schob Scholar, Department of Recreation, Park and Tourism Sciences, Texas A&M University, 2014 – 2018.

Selected by student leaders at Texas A&M University as The Big Event Speaker for 2015.

Teaching Award of Merit, North American Colleges and Teachers of Agriculture, 2015

Vice Chancellor's Award in Excellence (Teaching), Texas A&M AgriLife, 2012

Distinguished Achievement Award (Teaching), College of Agriculture and Life Sciences, Texas A&M University, Fall 2010

Outstanding Alumni Award, Department of Parks, Recreation and Tourism, University of Utah, 2009-2010

Educator of the Year, Texas Recreation and Park Society, Annual Institute, San Angelo, TX, March 2008

Planning and Zoning Commissioner of the Year, Central Texas Chapter of the American Planning Association, 2006

Selected as Professor of the Year by undergraduate students, Department of Recreation, Park and Tourism Sciences, Texas A&M University, 2002

Proclamation of Thanks, presented by Mayor Lynn McIlhaney, City of College Station, February 2001

Recipient of the Dwight A. Holder Environmental Leadership Award, Clemson University, 1994

Recipient of the Outstanding Graduate Student Award, Department of Recreation and Leisure, University of Utah, 1985

Honor Society of Phi Kappa Phi inductee, 1985

PROFESSIONAL IMPROVMENT

Sept.-Dec. 2006 Faculty Development Leave spent with the National Recreation & Park Association, Washington, DC.

July 2002 Participant in Wildland Hydrology short course, Pagosa Springs, CO

May 1998 Fellow, Wakonse Conference on College Teaching, Miniwanka, MI

Oct. 1996 Workshop participant, Center for Teaching Excellence, Texas A&M University, Use of writing assignments as a teaching tool.