

## CURRICULUM VITAE FOR MICHAEL ANDREW TARRANT

### ACADEMIC HISTORY

**Work contact:** Warnell Discover Abroad  
University of Georgia  
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**Rank:** Professor, appointed 2004

**Title:** Josiah Meigs Distinguished Teaching Professor, appointed 2007

**Tenure Status:** Tenured, granted 1998

**Graduate Faculty:** Member, appointed 1993

**Educational History:** Ph.D., Human Dimensions of Natural Resources, Colorado State University, 1992  
M.Sc., Park Administration, University of Illinois, 1989  
B.E.C., Business and Finance, Boston College, England, 1984

### **Academic Employment History:**

2004 – Present Professor, Warnell School of Forestry and Natural Resources, University of Georgia.

1998 – 2004 Associate Professor, Warnell School of Forest Resources, University of Georgia.

1992 – 1998 Assistant Professor (Joint Appointment), Warnell School of Forest Resources and Department of Recreation and Leisure Studies, University of Georgia.

### **Honorary Academic Appointments:**

2020 – 2026 Adjunct Professor, Faculty of Arts, Social Sciences and Commerce, La Trobe University, VIC, Australia

2016 – 2024 Conjoint Professor, Faculty of Business and Law, The University of Newcastle, NSW, Australia.

2017 – 2020 Adjunct Professor, Faculty of Arts, Business, and Law, University of the Sunshine Coast, QLD, Australia.

2012 – Present Faculty, Center for Integrative Conservation Research, University of Georgia.

2013 – 2020 Adjunct Professor, Learning and Teaching Education Research Centre (LTERC), Central Queensland University, Australia.

2010 – 2013 Professorial Fellow, Faculty of Environment, Society, and Design, Lincoln University, New Zealand.

2009 – Present Adjunct Professor, Department of Anthropology, University of Georgia.

2008 – 2015 Research Affiliate, University of Otago, New Zealand.

2008 – Present Adjunct Professor, School of Public and International Affairs, University of Georgia.

2006 – 2013 Faculty Affiliate, College of Forestry and Conservation, University of Montana.

- 2005 – Present Adjunct Professor, Odum School of Ecology, University of Georgia.  
2005 – 2010 Adjunct Professor, College of Education, University of Georgia.  
1996 – 2006 Adjunct Faculty, Warner College of Natural Resources, Colorado State University.  
1995 – 2004 Adjunct Assistant Professor, College of Agriculture and Environmental Sciences, University of Georgia.

**International Programs:**

- 2000 - Present Founding Director, University of Georgia Discover Abroad Office (formerly Global Programs in Sustainability) providing international education opportunities (short-term and semester study abroad and/or exchanges) in Antarctica, Australia, Belize, Fiji, Hawai'i, India, Indonesia, New Zealand, Southern Africa, Tahiti, Thailand, and the United Kingdom ([www.discoverabroad.uga.edu](http://www.discoverabroad.uga.edu)).

**Sabbatical/Research Leave Assignments:**

- 2011 Visiting Scholar, Faculty of Business and Law, The University of Newcastle, NSW, Australia.
- 1999 – 2000 Placements and assignments at University of Queensland, University of Technology Sydney, University of Tasmania, and Charles Sturt University and state environmental organizations (Parks Victoria, Queensland Parks and Wildlife, NSW Parks and Wildlife, Tasmania Parks and Wildlife), Australia.
- 1998 Visiting Professor, Lincoln University, Christchurch, New Zealand.
- 1997 Visiting Professor, University of Zululand, South Africa.

**Other Professional Employment:**

- 2003 – 2010 Founding Director and Owner, American Universities International Programs Limited ([www.auiip.com](http://www.auiip.com)), providing academic and logistical support for study abroad programs throughout the South Pacific. Institutions include Arizona State University, California State University Long Beach, Clemson University, East Carolina University, Earlham College, Hope College, Linfield College, Mary Washington University, North Carolina State University, Oregon State University, Penn State University, State University of New York – Brockport, State University of New York – Environmental School of Forestry, Texas A&M University, University of Florida, University of Hawai'i, University of Montana, University of Tampa, Virginia Tech, Wake Forest, and Washington and Lee University.
- 1989 Operations Analyst (Graduate Intern), City of Topeka Parks & Recreation Department, Topeka, Kansas.

**Teaching Assistant:**

- 1989 – 1992 Graduate Research Assistant, Department of Recreation Resources, Colorado

State University.

1987 – 1989 Graduate Research and Teaching Assistant, Department of Leisure Studies, University of Illinois.

### **Voluntary Positions:**

2023 – 2024 Stranford Higher Education Academy, Governing Council Board Member

2022 – Present Noosa Council, Destination Management Plan Project Control Group,  
<https://yoursay.noosa.qld.gov.au/destination-management-plan-for-noosa-shire>

2018 – Present Noosa Park Association, Management Committee and Project Officer  
<https://noosaparks.org.au>

2016 – 2019 Noosa Chamber of Commerce and Industry, Committee Member  
<https://noosa.cciq.com.au/about-us/>

2014 – 2017 Tourism Noosa, Board Director <https://www.visitnoosa.com.au/industry/tourism-noosa-board>

2014 – 2017 Tourism Industry Development and Sustainability, Committee Member

2013 – Present Surf Patrol, Bronze Medallion, Sunshine Beach Surf Lifesaving Club, QLD, Australia

2012 – 2014 Noosa Biosphere Sustainable Tourism Working Party, Member

## **SCHOLARLY ACTIVITIES**

### **Publications and Written Reports**

#### **Books:**

1. Tarrant, M.A. (2024). Sustaining people, planet and profit (7<sup>th</sup> Edition). Austin, TX: Sentia Publishing. ISBN: 979-8-9897483-5-8 (517 pp.)
2. Tarrant, M.A. (2022). New Zealand plant guide (2<sup>nd</sup> Edition). Austin, TX: Sentia Publishing. ISBN: 978-0-9966464-4-4 (50 pp.)
3. Cordell, H.K., Betz, C.J., English, D.B.K., Mou, S.H., Bergstrom, J.C., Teasley, R.J., Tarrant, M.A., & Loomis, J. (1999). Outdoor recreation in American life. Champaign, IL: Sagamore Publishing. 978-1-57167-246-9 (449 pp.)

#### **Chapters in Books:**

1. Rubin, D. & Tarrant, M.A. (2019). “It changed my life”: Strategies for assessing student learning. In L. Chieffo & C. Spaeth (Eds.), Guide to successful short-term programs abroad (p.171 – 182).

Washington, DC: NAFSA, Association of International Educators.

2. Burns, R., Tarrant, M.A., & Rubin, D.L. (2018). The impact of study abroad and student engagement on world language learning. In D. Velliaris (ed), Study abroad contexts for enhanced foreign language learning (p. 1 – 22). Hershey, PA: IGI-Global.
3. Wearing, S., Tarrant, M.A., Schweinsberg, S., & Lyons, K., (2017). Cultural and environmental awareness through sustainable tourism education: Exploring the role of onsite community tourism-based work integrated learning projects. In P. Benckendorff and A. Zehrer (Eds.), Handbook of teaching and learning in tourism (p. 402 – 415). Northampton, MA: Edward Elgar Publishing.
4. Stoner, L., Perry, L., Wadsworth, D., Gleason, M., Tarrant, M.A., Page, R., & Stoner, K. (2016). Fostering global citizenship in higher education: The development of an international course in global health. In D. Velliaris and D. Coleman-George (Eds.), Handbook of research on study abroad programs and outbound mobility (p. 398 – 419). Hershey, PA: IGI Global.
5. Tarrant, M.A., Stoner, L., Tessman, K., Gleason, M., Lyons, K., & Wearing, S. (2015). Global programs in sustainability: A case study of techniques, tools, and teaching strategies for sustainability education in tourism. In G. Moscardo and P. Benckendorff (Eds.), Education for sustainability in tourism: A handbook of processes, resources, and strategies (p. 229 – 237). New York, NY: Springer.
6. Wearing, S., Tarrant, M.A., Schweinsberg, S., Lyons, K., & Stoner, K. (2015). Exploring the global in student assessment and feedback for sustainable tourism education. In G. Moscardo and P. Benckendorff (Eds.), Education for sustainability in tourism: A handbook of processes, resources, and strategies (p. 101 – 115). New York: Springer.
7. Tarrant, M.A. (2014). Nurturing a global citizenry through study abroad. In M.L. Bentley, M.P. Mueller, and B. Martin (Eds.). Connecting children to nature (p. 226 – 236). Bethany, OK: Woods N' Barnes.
8. Schuster, R., Tarrant, M.A., & Watson, A.E. (2005). The social values of wilderness. In H.K. Cordell (Ed.), The multiple values of wilderness (p. 113 – 142). State College, PA: Venture Publishing.
9. Tarrant, M.A. & Porter, R. (2005). Spatial and temporal constraints to natural resource recreation and tourism: A GIS perspective. In E. Jackson (Ed.), Constraints to leisure (p. 311 – 321). State College, PA: Venture Publishing.
10. Tarrant, M.A. & Hull, R.B. (2005). Forest values and attitudes in the South: Past and future research. In H. M. Rauscher and K. Johnsen (Eds.), Southern forest science: Past, present, and future (p. 231 – 241). USDA Forest Service, Asheville, NC.
11. Tarrant, M.A. & Porter, R.P. (2004). Applications of geographic information systems to recreation and leisure studies. In J. Jenkins and J.J. Pigram (Eds.), Encyclopedia of leisure and outdoor recreation. London: Routledge.
12. Skog, K., Alexander, S.J., Howard, J., Cordell, H.K., Betz, C., Kocis, S., Tarrant, M., Pierce, A.,

Schroder, R., O'Leary, J., Tainter, J., Wear, D., Abt, K., Haynes, R., & Emery, M. (2004). Socio-economic benefits. In R.W. Guldin and H.F. Kaiser (Eds.), National report on sustainable forests - 2003. GPO FS-766, Washington, DC.

**Journal Articles:** (Google Scholar Citations = 6632; h-index = 38; i10-index = 57)

1. Tarrant, M.A., Gleason, M., Sykes, H., Boyd, S., Lyons, K., & Herriman, N. (2023). Work integrated learning (WIL) in the Indo-Pacific: A village stay model. Tourism Cases, August 10.1079/tourism.2022.0030
2. Tarrant, M.A., Schweinsberg, S., Landon, A., Wearing, S., McDonald, M., & Rubin, D. (2022). Exploring student engagement in sustainability education and study abroad. Sustainability, 13, 12658 (14 pp.)
3. Ling, S., Landon, A., Tarrant, M.A., & Rubin, D. (2021). The influence of instructional delivery modality on sustainability literacy. Sustainability, 13(18), 10274 (14 pp).
4. Whatley, M., Landon, A.L., Tarrant, M.A., & Rubin, D.L. (2021). Program design and the development of students' global perspectives in faculty-led short-term study abroad. Journal of Studies in International Education, 25(3), 301-318.
5. Ling, S., Landon, A., Tarrant, & Rubin, D. (2020). Sustainability education and environmental worldviews: Shifting a paradigm. Sustainability, 12, 8258 (19 pp).
6. Stoner, L., Tarrant, M.A., Perry, L., Gleason, M., Wadsworth, D., & Page, R. (2019). Global citizenship through global health: The role of short-term study abroad. Frontiers: The Interdisciplinary Journal of Study Abroad, 31(1), 131-147.
7. Hamilton, A., Rubin, D.L., Tarrant, M.A., & Gleason, M. (2019). Digital storytelling as a tool for fostering reflection in study abroad. Frontiers: The Interdisciplinary Journal of Study Abroad, 31(1), 59-73.
8. Landon, A.C., Woosnam, K., Keith, S., Tarrant, M.A., Rubin, D., & Ling, S. (2019). Understanding and modifying beliefs about climate change through educational travel. Journal of Sustainable Tourism, 27(3), 292-307. (IF=3.00).
9. Jackson, S., Porter, R., & Tarrant, M.A. (2018). A GIS-based analysis of longitudinal socio-demographic changes in north Georgia. Recreation, Parks and Tourism in Public Health, 2, 91-114.
10. Gabowski, S., Wearing, S., Lyons, K., Tarrant, M.A., & Landon, A. (2017). A rite of passage? Exploring youth transformation and global citizenry in the study abroad experience. Tourism Recreation Research, 42(2), 139-149.
11. Landon, A.L., Tarrant, M.A., Rubin, D. & Stoner, L. (2017). Beyond just do it: Fostering higher-order learning outcomes in short-term study abroad. American Education Research Association Open, 3(1), 1-7. (IF = 2.16)
12. Rubin, D., Landon, A., Tarrant, M.A., Stoner, L. & Mintz, L. (2016). Measuring attitudes toward

the rights of indigenous people: an index of global citizenship. Journal of Global Citizenship and Equity Education, 5(1), 1-16.

13. Witter, T., Poudevigne, M., Lambrick, D., Faulkner, J., Lucero, A., Page, R., Perry, L., Tarrant, M.A., & Stoner, L. (2015). A conceptual framework for managing modifiable risk factors for cardiovascular diseases in Fiji. Perspectives in Public Health, 132(2), 75-84. (IF = 1.42)
14. Tarrant, M.A., Rubin, D.L., & Stoner, L. (2015). The effects of studying abroad and studying sustainability on global perspectives. Frontiers: The Interdisciplinary Journal of Study Abroad, 26(Fall), 68-82.
15. Stoner, L., Page, R., Matheson, A., Tarrant, M.A., Stoner, K., Rubin, D., & Perry, L. (2015). The indigenous health gap: Raising awareness and changing attitudes. Perspectives in Public Health, 135(2), 68-70. (IF = 1.42)
16. Bell, H.L., Gibson, H.J., Tarrant, M.A., Perry, L.G., & Stoner, L. (2015). Transformational learning through study abroad: US students' reflections on learning about sustainability in the South Pacific. Leisure Studies, 1-17. (IF = 1.10)
17. Perry, L., Stoner, L., Schleser, M., Stoner, K., Wadsworth, D., Page, R., & Tarrant, M.A. (2015). Digital media as a reflective tool: creating appropriate spaces for students to become introspective. British Association for Comparative and International Education, 45(2), 323-330. (IF = 0.43)
18. Stoner, K., Tarrant, M.A., Perry, L., Stoner, L., Wearing, S., & Lyons, K. (2014). Global citizenship as a learning outcome of educational travel. Journal of Teaching in Travel and Tourism, 14(2), 149-163. (IF = 0.25)
19. Lucero, A., Lambrick, D., Faulkner, J., Fryer, S., Tarrant, M.A., Poudevigne, M., Williams, M., and Stoner, L. (2014). Modifiable cardiovascular disease risk factors among indigenous populations. Advances in Preventive Medicine, Article ID 547018, 13 pages. doi: 10.1155/2014/547018 (IF not available)
20. Tarrant, M.A., Lyons, K., Stoner, L., Kyle, G.T., Wearing, S. & Poudyal, N. (2014). Global citizenry, educational travel, and sustainable tourism: Evidence from Australia and New Zealand. Journal of Sustainable Tourism, 22(3), 403-420. (IF = 3.00)
21. Stoner, L., Perry, L., Wadsworth, D., & Tarrant, M.A. (2014). Global citizenship is key to securing global health: The role of higher education. Preventive Medicine, 64, 126-128. (IF = 4.26).
22. Davis, S. & Tarrant, M.A. (2014). Environmentalism, stories and science: Exploring applied theatre processes for sustainability education. The Journal of Applied Theatre and Performance, 19(2), 190-194. (IF = 0.29)
23. Stoner, L., Tarrant, M.A., Wadsworth, D., & Stoner, K. (2014). What will physical activity look like in 2025? Public Health, 128, 395-396. (IF = 1.61)
24. Tarrant, M.A., Rubin, D., & Stoner, L. (2014). The added value of study abroad: Fostering a

- global citizenry. Journal of Studies in International Education, 18(2), 141-161. (IF = 1.02)
25. Perry, L.G., Stoner, K.R., Stoner, L., Wadsworth, D., Page, R., & Tarrant, M.A. (2013). The importance of global citizenship to higher education: The role of short-term study abroad. British Journal of Education, Society & Behavioural Science, 3(2), 184-194. (IF = .568)
  26. Poudyal, N., Paudel, B., & Tarrant, M.A. (2013). A time-series analysis of the impact of recession on national park visitation in the United States. Tourism Management, 35, 181-189. (IF = 2.60)
  27. Stoner, L., Tarrant, M.A., Freyer, G. & Faulkner, J. (2013). How should flow-mediated dilation be normalized to its stimulus? Clinical Physiology and Functional Imaging, 33(1), 75-78. (IF = 1.44)
  28. Perry, L., Stoner, L., & Tarrant, M.A. (2012). More than a vacation: Short-term study abroad as a critically reflective, transformative learning experience. Creative Education, 3(5), 679-683. (IF not available)
  29. Poudyal, N., Bowker, M., Green, G.T., & Tarrant, M.A. (2012). The supply of private acreage for recreational deer hunting in Georgia. Human Dimensions of Wildlife, 17(2), 141-154. (IF = .57)
  30. Wynveen, C., Kyle, G.T. & Tarrant, M.A. (2012). Study abroad experiences and global citizenship: Fostering pro-environmental behavior. Journal of Studies in International Education, 16, 334-352. (IF = 1.02)
  31. Tarrant, M.A. & Lyons, K. (2012). The effect of short-term educational travel programs on environmental citizenship. Environmental Education Research, 18(3), 403-416. (IF = 1.30)
  32. Tarrant, M.A., Stoner, L., Borrie, W.T., Kyle, G., Moore, R., & Moore, A. (2011). Educational travel and global citizenship. Journal of Leisure Research, 43(3), 403-426. (IF = 0.91)
  33. Tarrant, M.A. (2010). A conceptual framework for exploring the role of studies abroad in nurturing global citizenship. Journal of Studies in International Education, 14(5), 433-451. (IF = 1.02)
  34. Zhang, Y., Tarrant, M.A. & Green, G.T. (2008). The importance of differentiating urban and rural phenomena in examining the unequal distribution of locally desirable land. Journal of Environmental Management, 88, 1314-1319. (IF = 2.72)
  35. Cordell, H.K., Green, G.T., & Tarrant, M.A. (2006). Can you hear me now? Using the telephone to discover people's opinions about wilderness. Natural Inquirer, 7 (1), 47-56. (IF not available)
  36. Green, G.T., Tarrant, M.A., Zhang, Y. & Raychaudhuri, U. (2005). Wilderness in whose backyard? International Journal of Wilderness, 11(3), 31-38. (IF not available)
  37. Porter, R. & Tarrant, M.A. (2005). Wilderness non-use values and environmental justice in the North Georgia Appalachians. Environmental Practice, 7(2), 108-123. (IF = 0.37)
  38. Kyle, G., Mowen, A.J., & Tarrant, M.A. (2005). Linking place preferences with place meaning:

An examination of the relationship between place motivation and place attachment. Journal of Environmental Psychology, 24, 439-454. (IF = 2.93)

39. Tarrant, M.A., Cordell, H.K., & Green, G.T. (2003). The Public Values of Forests Scale. Journal of Forestry, 101(6), 24-30. (IF = 0.78)
40. Cordell, H.K., Tarrant, M.A., & Green, G.T. (2003). Is the public viewpoint of wilderness shifting? International Journal of Wilderness, 9(2), 23-28. (IF not available)
41. Cordell, H.K. & Tarrant, M.A. (2002). The Southern Forest Resource Assessment highlights: Changing demographics, outdoor recreation, values and attitudes. Journal of Forestry, 100(7), 28-33. (IF = 0.78)
42. Tarrant, M.A. & Cordell, H.K. (2002). Amenity values of public and private forests: Examining the value – attitude relationship. Environmental Management, 30(5), 692-703. (IF = 1.72)
43. Bright, A.D. & Tarrant, M.A., (2002). The effects of environment-based coursework on the nature and complexity of attitudes: A case study of attitudes toward the Endangered Species Act. Journal of Environmental Education, 33(4), 10-19. (IF = 0.90)
44. Tarrant, M.A. & Smith, E. (2002). Application of a modified importance – performance framework to outdoor recreation settings. Managing Leisure, 7(2), p.69-82. (IF = 0.42)
45. Porter, R. & Tarrant, M.A. (2001). A case study of environmental justice and federal tourism sites in Southern Appalachia: A GIS application. Journal of Travel Research, 40(1), 27-40. (IF = 2.44)
46. Green, G.T., Kleiber, D.K., & Tarrant, M.A. (2000). The effect of an outdoor adventure based ropes-course program on the development of resiliency in low-income minority youth. Journal of Park and Recreation Administration, 18(3), 76-97. (IF not available)
47. Tarrant, M.A., Bright, A.D., & Cordell, H.K. (1999). A World-Wide-Web human dimensions framework and database for wildlife and forest planning. Human Dimensions of Wildlife, 4(4),18-43. (IF = .57)
48. Brooks, J.J., Warren, R.J., Nelms, M.G., & Tarrant, M.A. (1999). Visitor attitudes toward and knowledge of restored bobcats on Cumberland Island National Seashore, Georgia. Wildlife Society Bulletin, 27(4), 1089-1097. (IF = 1.27)
49. Tarrant, M.A. & Porter, R., (1999). Environmental justice and the spatial distribution of fish advisory areas in the Southern Appalachians: A geographic information systems approach. Human Dimensions of Wildlife, 4(3), 1-17. (IF = .57)
50. Tarrant, M.A. (1999). Variability of the perceived crowding scale: A research note. Leisure Sciences, 21(2), 159-164. (IF = 1.18)
51. Tarrant, M.A. & Cordell, H.K. (1999). Environmental justice and the spatial distribution of outdoor recreation sites: An application of geographic information systems. Journal of Leisure Research, 31(1), 18-34. (IF = 0.91)



52. Tarrant, M.A. & Green, G.T. (1999). Outdoor recreation and the predictive validity of environmental attitudes. Leisure Sciences, 21(1), 17-30. (IF = 1.18)
53. Cordell, H.K., Tarrant, M.A., McDonald, B.L. & Bergstrom, J.C. (1998). How the public views wilderness. International Journal of Wilderness, 4(3), 28-31. (IF not available)
54. Tarrant, M.A. & Kibler, T.L. (1998). Wilderness management on the World-Wide-Web: An application in Authorware. Review of Educational Research, 53, 445-459. (IF = 3.17)
55. Tarrant, M.A., & Shafer, C. S. (1997). Condition indicators for distinct wilderness: Is there uniformity? International Journal of Wilderness, 3(4), 29-33. (IF not available)
56. Tarrant, M.A., Overdeest, C.O., Bright, A.D., Cordell, H.K., & English, D.B.K. (1997). The effect of persuasive communication strategies on rural resident attitudes toward ecosystem management. Society and Natural Resources, 10(6), 537-550. (IF = 1.28)
57. Tarrant, M.A., Bright, A.D., & Cordell, H.K. (1997). Attitudes toward wildlife species protection: Assessing moderating and mediating effects in the value - attitude relationship. Human Dimensions of Wildlife, 2(2), 1-20. (IF = 0.57)
58. Tarrant, M.A. & Cordell, H.K. (1997). The effect of respondent characteristics on environmental attitude-behavior correspondence. Environment and Behavior, 29(5), 618-637. (IF = 2.61)
59. Tarrant, M.A., Cordell, H.K. & Kibler, T.L. (1997). Measuring perceived crowding for high-density river recreation: the effects of situational conditions and personal factors. Leisure Sciences, 19(2), 97-112. (IF = 1.18)
60. Tarrant, M.A. & English, D.B.K. (1996). A crowding-based model of social carrying capacity: Applications for recreational boating use. Journal of Leisure Research, 28(3), 155-168. (IF = 0.91)
61. Manfredi, M.J., Driver, B.L., & Tarrant, M.A. (1996). Measuring leisure motivation: A meta-analysis of the Recreation Experience Preference Scales. Journal of Leisure Research, 28(3), 188-213. (IF = 0.91)
62. Tarrant, M.A. (1996). Attending to past outdoor recreation experiences: Symptom reporting and changes in affect. Journal of Leisure Research, 28(1), 1-17. (IF = 0.91)
63. Tarrant, M.A., Haas, G.E., & Manfredi, M.J. (1995). Factors affecting visitor evaluations of aircraft overflights of wilderness. Society and Natural Resources, 8, 351-360. (IF = 1.28)
64. Tarrant, M.A., Dattilo, J., Manfredi, M.J., & Driver, B.L. (1995). Physiological response patterning of verbal and mental recreational reminiscence. Therapeutic Recreation Journal, 29(3), 147-162. (IF not available)
65. Tarrant, M.A., Manfredi, M.J., & Driver, B.L. (1994). Recollections of outdoor recreation experiences: A psycho-physiological perspective. Journal of Leisure Research, 26(4), 357-371. (IF = 0.91)

66. Tarrant, M.A., Manfredro, M.J., Bayley, P.B., & Hess, R. (1993). The effects of recall bias and non-response bias on self-report estimates of angling participation. North American Journal of Fisheries Management, 13(2), 217-222. (IF = 1.20)
67. Tarrant, M.A., & Manfredro, M.J. (1993). An investigation of the role of digit preference, recall bias, and non-response bias in affecting self-reports of angling participation. Leisure Sciences, 15(3), 231-238. (IF = 1.18)

**Other:**

1. Visualize your stress away. New Woman, March 1997, p.75.

**Published Reports:**

1. Bright, A.D., Cordell, H.K., Hoover, A., & Tarrant, M.A. (2003). A human dimensions framework: Guidelines for conducting social assessments. (General Technical Report SRS-65). Asheville, NC: USDA Forest Service, Southern Research Station. 83 pp.
2. Tarrant, M.A, Porter, R.P., & Cordell, H.K. (2002). Public attitudes toward forests and forest management in the South: Sociodemographics, values, and attitudes. In D. Wear & J. Greis (Eds.). Southern forest resource assessment (pp.175 – 188). (General Technical Report SRS-53). Asheville, NC: USDA Forest Service, Southern Research Station. 635 pp.
3. Cordell, H.K. & Tarrant, M.A. (2002). Forest-based outdoor recreation. In D. Wear & J. Greis (Eds.). Southern forest resource assessment (pp. 269 – 282). (General Technical Report SRS-53). Asheville, NC: USDA Forest Service, Southern Research Station. 635 pp.
4. Cordell, H.K., Helton, G., Tarrant, M.A., & Redmond, C. (1996). Communities and human influences in Southern Appalachian Ecosystems: The Human Dimensions. In Southern Appalachian Man and the Biosphere (SAMAB). The Southern Appalachian assessment report (1 of 5). Atlanta, GA: USDA Forest Service, Southern Region.

**Abstracts:**

1. Wearing, S.L., Tarrant, M., Lyons, K., Stoner, L. Kyle, G. & Poudyal, N. Nurturing a Global Citizenry Through Educational Travel: U.S. Study Abroad Students in Australia and New Zealand, in Joanna Fountain (Eds.). Book of Abstracts, Tourism and Global Change: On the Edge of Something Big. CAUTHE Conference 2013 11-14 February, CAUTHE, p. 909-913.
2. Matisoff, C., Moore, R.L., Moore, A., & Tarrant, M.A. Environmental attitudes and intentions: The effects of an environmentally-focused study abroad program. In Abstracts of the UNER 9<sup>th</sup> Biennial Conference 2012. S.J. and Jessie E. Quinney Natural Resources Research Library. Fort Collins, CO: Colorado State University.
3. Wynveen, C., Tarrant, M.A., Kyle, G.T., & Raychaudhuri, U. Educational travel and global citizenship: A predictive model. In Gibson, H.J. & Andereck, K. (Eds.), Book of Abstracts 2010 Leisure Research Symposium. Ashburn, VA: National Recreation and Parks Association.
4. Bell, H., Gibson, H., & Tarrant, M.A. Everyone's problem: Environmental perspectives from

- study abroad. In Gibson, H.J. & Andereck, K. (Eds.), Book of Abstracts 2010 Leisure Research Symposium. Ashburn, VA: National Recreation and Parks Association.
5. Richmond, L, Raychaudhuri, U., & Tarrant, M.A. Global education programs fostering citizenship: A qualitative comparison. In World Leisure Congress Book of Abstracts 2010, Chun Cheon, South Korea.
  6. Tarrant, M.A., Borrie, W.T., Kyle, G., Moore, R.L., & Moore, A. Educational travel and global citizenship. In Book of Abstracts 2009 Leisure Research Symposium. Ashburn, VA: National Recreation and Parks Association.
  7. Tarrant, M.A. & Raychaudhuri, U. A user-interactive DVD for outdoor recreation planning and management. In International Outdoor Recreation and Education Conference Proceedings – Tutakitanga: Blending Theory and Practice 2008. Christchurch, New Zealand.
  8. Tarrant, M.A. & Sessions, L. Educational travel study abroad programs in sustainable development: Putting theory into practice. In International Outdoor Recreation and Education Conference Proceedings – Tutakitanga: Blending Theory and Practice 2008. Christchurch, New Zealand.
  9. Tarrant, M.A. & Sessions, L. Promoting global citizenship: Educational travel and study abroad programs in the South Pacific. In ISANA International Education Association 19<sup>th</sup> International Conference Abstracts. Auckland, New Zealand.
  10. Tarrant, M.A. & Raychaudhuri, U. Global Education: Developing Curricula for Study Abroad in a Post 9-11 Environment. In W. Hendricks & I. Schneider (Eds.), Book of Abstracts 2006 Leisure Research Symposium (p.5). Ashburn, VA: National Recreation and Parks Association.
  11. Tarrant, M.A. & Brewis-Slade, A. A global studies abroad program in sustaining human societies and the natural environment. Proceedings of the 4<sup>th</sup> Global Conference 2005. Oxford, UK: Probing the Boundaries Series.
  12. Kyle, G., Mowen, A., & Tarrant, M.A. Linking place motivation and place attachment. In Book of Abstracts 2005 Leisure Research Symposium. Ashburn, VA: National Recreation and Parks Association.
  13. Raychaudhuri, U., & Tarrant, M.A. Environmental justice and the National Wilderness Preservation System: Wilderness in whose backyard? In Book of Abstracts 2005 Leisure Research Symposium. Ashburn, VA: National Recreation and Parks Association.
  14. Raychaudhuri, U. & Tarrant, M.A. Federally managed public lands and issues of environmental justice. In Laband, D.N. (Ed.) Proceedings of Emerging Issues Along Urban/Rural Interfaces: linking science and society 2005 (p.377-378). Auburn, AL: USDA Forest Service Southern Center.
  15. Porter, R. & Tarrant, M. Determining acceptable carrying capacities for recreation use as identified by key stakeholders: A focus group process. In Proceedings of the 2004 Northeastern Recreation Research Symposium (p.304-310). Bolton Landing, NY: FS Northeast Research Station, GTR NE-326.

16. Bhattacharya, K., Tarrant, M.A., Raychaudhuri, U., & Green, G.T. (2003). Creating a student-oriented learning environment to prepare future recreation managers: A demonstration in active learning with technology integration. In S.I. Stewart & W. Borrie (Eds.), Book of Abstracts 2003 Leisure Research Symposium (p.68). Ashburn, VA: National Recreation and Parks Association.
17. Tarrant, M.A. & Brewis, A. (2003). Creating a mega international course in sustainable development. Book of Abstracts The Wildlife Society 10<sup>th</sup> Annual Conference (p.258). Bethesda, MD: The Wildlife Society.
18. Zhang, Y. & Tarrant, M.A. (2003). Demonstrating a GIS interpolation method for examining environmental justice issues in wilderness. Book of Abstracts. 25<sup>th</sup> Annual Southeastern Recreation Research Conference (p.10). Asheville, NC: USDA Forest Service Southern Station.
19. Bhattacharya, K.A., K., Tarrant, M.A., & Raychaudhuri, U. (2003). Land management planning tools: Designing a learner-centered interactive environment. Book of Abstracts. 25<sup>th</sup> Annual Southeastern Recreation Research Conference (p.11). Asheville, NC: USDA Forest Service Southern Station.
20. Olive, N.D., Marion, J.L., & Tarrant, M.A. (2003). Maintaining physical and recreational integrity under a dual mandate: A marriage of trail survey methods. Book of Abstracts. 25<sup>th</sup> Annual Southeastern Recreation Research Conference (p.12). Asheville, NC: USDA Forest Service Southern Station.
21. Schuster, R., Tarrant, M.A., & Watson, A.E. The social values of wilderness. In Proceedings of the 2003 Northeastern Recreation Research Symposium. Bolton Landing, NY: USDA Forest Service Northeast Research Station, GTR NE-317.
22. Tarrant, M.A., Cordell, H.K., & Green, G.T. (2002). Is the public viewpoint of wilderness shifting? In M.F. Floyd & S.I. Stewart (Eds.), Book of Abstracts 2002 Leisure Research Symposium (p.69). Ashburn, VA: National Recreation and Parks Association.
23. Green, G.T., Cordell, H.K., DiStefano, C. & Tarrant, M.A. (2002). Construction and validation of the National Survey on Recreation and the Environment's leisure lifestyles scale. In M.F. Floyd & S.I. Stewart (Eds.), Book of Abstracts 2002 Leisure Research Symposium (p.74). Ashburn, VA: National Recreation and Parks Association.
24. Tarrant, M.A. & Song, L. (2002). An electronic performance support system (EPSS) for natural resources planning: Making the Limits of Acceptable Change (LAC) process interactive. In G. Blank (Comp.), Proceedings of the Fourth Biennial Conference on University Education in Natural Resources. (p.16). Raleigh, NC: North Carolina State University.
25. Green, G.T., Kleiber, D.K., & Tarrant, M.A. (2001). The effect of an outdoor adventure based ropes-course program on the development of protective factors in low-income minority youth. Research Connections, 3(1). Online at [www.outdoor/vn31.pdf](http://www.outdoor/vn31.pdf)
26. Burtz, R. T., Bright, A. D., & Tarrant, M. A. (2001). The effects of environment-based course work on the nature of attitudes toward the Endangered Species Act. In T. Teel & P.J. Fix (Eds.), Proceedings of Human Dimensions of Natural Resources in the Western U.S. (p.6). Alta, WY:

Colorado State University.

27. Tarrant, M.A. The influence of multicultural indicators on the predictive validity of environmental values. In M.E. Havitz & M.F. Floyd (Eds.), Book of Abstracts 2001 Leisure Research Symposium (p.81). Ashburn, VA: National Recreation and Parks Association.
28. Porter, R. & Tarrant, M.A. (2001). Eastern wilderness and environmental justice: A network analysis. In M.E. Havitz & M.F. Floyd (Eds.), Book of Abstracts 2001 Leisure Research Symposium (p.56). Ashburn, VA: National Recreation and Parks Association.
29. Porter, R. & Tarrant, M.A. (2000). Federal tourism sites and environmental justice: A GIS-based inquiry. In D.M. Samdahl & M. Havitz (Eds.), Book of Abstracts 2000 Leisure Research Symposium (p.52). Ashburn, VA: National Recreation and Parks Association.
30. Tarrant, M.A. & Porter, R.P. (2000). Environmental justice and the spatial distribution of tourism sites. In Book of Abstracts Sixth World Leisure Congress (p.113). Bilbao, Spain: World Leisure Congress.
31. Tarrant, M.A., Bright, A.D., & Cordell, H.K. (2000). An on-line data retrieval and mapping system for forest planning: A case example in recreation management. In Book of Abstracts Sixth World Leisure Congress (p.146-47). Bilbao, Spain: World Leisure Congress.
32. Tarrant, M.A. & Porter, R. (2000). A user-interactive multi-media CD of outdoor recreation. In Burdge, R. (Ed.), Book of Abstracts Eighth International Symposium on Society and Resource Management (p.311). Portland, OR: USDA Forest Service, Pacific Northwest Research Station.
33. Tarrant, M.A., Cordell, H.K., Bright, A.D., & Hoover, A. (1999). A human dimensions framework and web-site for ecosystem management. In Book of Abstracts 1999 International Symposium on Society and Resource Management (p.198). Brisbane, Australia: University of Queensland.
34. Smith, E.K. & Tarrant, M.A. Boosting confidence in importance-performance analysis: An explanation and application of an I/P modification. In Proceedings of the 1999 Northeastern Recreation Research Symposium (p.172-176). Newton Square, PA: USDA Forest Service.
35. Green, G.T. & Tarrant, M.A. (1998). A GIS approach for assessing environmental justice: A case of outdoor recreation. In M.D. Bialeschki & W. P Stewart (Eds.), Book of Abstracts 1998 Leisure Research Symposium (p.76). Ashburn, VA: National Recreation and Parks Association.
36. Green, G.T., Kleiber, D., Calloway, J. & Tarrant, M.A. (1998). The effect of an outdoor-based recreation program on the development of resiliency in at-risk youth. In M.D. Bialeschki & W. P Stewart (Eds.), Book of Abstracts 1998 Leisure Research Symposium (p.60). Ashburn, VA: National Recreation and Parks Association.
37. Smith, E. & Tarrant, M.A. (1998). Importance – performance analysis: modifying the method to increase validity. In M.D. Bialeschki & W. P Stewart (Eds.), Book of Abstracts 1998 Leisure Research Symposium (p.75). Ashburn, VA: National Recreation and Parks Association.
38. Tarrant, M.A. & Kibler, T.L. (1998). Wilderness Management on the World-Wide-Web. In A.E.

Watson, G.H. Aplet, & J.C. Hendee (Comps.), Personal, Societal, and Ecological Values of Wilderness: Sixth World Wilderness Congress Proceedings on Research, Management, and Allocation, Volume I (p.137-138). Ogden, UT: USDA Forest Service, Intermountain Research Station.

39. Tarrant, M.A. & Shafer, C.S. (1998). A comparison of preferred experiences and setting conditions in one eastern and one western wilderness area. In D.L. Kulhavy and M.H. Legg (eds.) Wilderness and Natural Areas in Eastern North America (p.200-204). A Center for Applied Studies in Forestry Publication, Stephen F. Austin State University: Nacogdoches, Texas.
40. Tarrant, M.A. & Green, G.T. (1997). Crime and at-risk youth: Implications for recreation programming. In Harwell, R. (Ed.), Recreation in Small Communities (RISC) Conference (p.73). Clemson, SC: South Carolina Rural Recreation Project, Clemson University.
41. Tarrant, M.A. (1997). A computerized model of recreational carrying capacity: An application in multimedia. In J. Hultsman & M.D. Bialeschki (Eds.), Book of Abstracts 1997 Leisure Research Symposium (p.85). Ashburn, VA: National Recreation and Parks Association.
42. Tarrant, M.A., Cordell, H.K. & Bright, A.D. (1997). General public and wildlife recreationists' attitudes toward fish and wildlife issues. In M.J. Manfredi & G. Haas (Eds.), Book of Abstracts 1997 International Human Dimensions of Natural Resource in the Americas Conference (p.57-58). Fort Collins, CO: Colorado State University.
43. Tarrant, M.A., Hoover, A., Cordell, H.K. & Bergstrom, J. (1997) A human dimensions framework for forest planning. . In M.J. Manfredi & G. Haas (Eds.), Book of Abstracts 1997 International Human Dimensions of Natural Resource in the Americas Conference (p.17-18). Fort Collins, CO: Colorado State University.
44. Tarrant, M.A., & Cordell, H.K. (1996). The interactive effects of situational variables on normative and density explanations of river crowding. In P.A. Stokowski & J. Hultsman (Eds.), Book of Abstracts 1996 Leisure Research Symposium (p.2). Ashburn, VA: National Recreation and Parks Association.
45. Freeman, P., Tarrant, M.A. & Cordell, H.K. (1996). The reliability of the perceived crowding scale. In P.A. Stokowski & J. Hultsman (Eds.), Book of Abstracts 1996 Leisure Research Symposium (p.81). Ashburn, VA: National Recreation and Parks Association.
46. Tarrant, M.A., Overdeest, C., Cordell, H.K., & English, D. (1994). Public knowledge, attitudes, and support of ecosystem management. In H.K. Cordell, L. Caldwell, & S. Mou. (Ed.), Integrating Social Science and Ecosystem Management: A National Challenge. Asheville, NC: USDA Forest Service, Southern Research Station.
47. Tarrant, M.A. (1994). The emotional and physical health benefits of outdoor recreation recollections. In M.J. Manfredi (Ed.), Book of Abstracts Fifth International Symposium on Society and Resource Management (p.240-241). Fort Collins, CO: Colorado State University.
48. Tarrant, M.A., Manfredi, M.J., & Driver, B.L. (1993). Psycho-physiological responses of outdoor recreation experiences: Implications for benefits research. In C.C. Riddick & A. Watson (Eds.), Book of Abstracts 1993 Leisure Research Symposium (p.74). Ashburn, VA: National

Recreation and Parks Association.

49. Tarrant, M.A., & Manfredro, M.J. (1991) An investigation of the role of digit preference, recall bias, and nonresponse bias in affecting self-reports of participation. In C. Sylvester & L. Caldwell (Eds.), Book of Abstracts 1991 Leisure Research Symposium (p.80). Ashburn, VA: National Recreation and Parks Association.
50. Driver, B.L. & Tarrant, M.A (1990). Verbal measures of leisure benefits in natural environments and elsewhere. In J.H. Gramann (Comp.), Book of Abstracts Third Symposium on Social Science in Resource Management (p.55). College Station, TX: Texas A&M University.

### **Non-published Reports:**

1. Tourism Noosa (2015). Noosa Eco Check: Sustainability principles for Noosa, QLD. Noosa Tourism, Tewantin, QLD, Australia.
2. Cordell, H.K., Betz, C., Kocis, S., Tarrant, M.A., O'Leary, & Tainter, J. (2002). 2003 Nation's report on sustainable forest management. U.S. Montreal Process Working Group. Washington, DC.
3. Tarrant, M.A. (2001). How the public values forests: An examination of the NSRE, 2000. USDA Forest Service, Southern Forest Experiment Station, Athens, GA.
4. Tarrant, M.A. (1998). Factor analysis of the Wilderness Values scale. USDA Forest Service, Southern Forest Experiment Station, Athens, GA.
5. Tarrant, M.A. (1998). Environmental justice and the spatial distribution of National Forest management practices. USDA Forest Service, Southern Forest Experiment Station, Athens, GA.
6. Gossett, J., Bergstrom, J., Cordell, H.K., & Tarrant, M.A. (1997). Integration of human dimensions into resource assessment and decision-making: Summaries of some selected background readings. USDA Forest Service, Southern Forest Experiment Station, Athens, GA.
7. Tarrant, M.A., English, D.K., & Cordell, H.K. (1995). A user carrying capacity for the Nantahala River in North Carolina. USDA Forest Service, Wayah Ranger District, Franklin, NC.
8. Tarrant, M.A. (1995). The influence of environmental organizations on public land management in the Southern Appalachians. USDA Forest Service Southern Region, Athens, GA.
9. Tarrant, M.A. (1995). Southern Appalachian residents' attitudes and values toward natural resources issues and management practices. USDA Forest Service Southern Region, Athens, GA.
10. Tarrant, M.A., Manfredro, M.J., Bannon, J.J., & Bayley, P.B. (1991). Assessment of bias in the Illinois Sport Fishing Mail Survey. Report #F-105-R (2), Division of Fisheries, Illinois Department of Conservation, Springfield, IL.
11. Tarrant, M.A. (1989). An assessment of Topeka resident interests and preferences concerning parks and recreation programs and facilities. City of Topeka Parks and Recreation Department, KS.

12. Tarrant, M.A. (1989). A fees and charges policy for the City of Topeka Parks and Recreation Department: The implementation of a differential fee policy. City of Topeka Parks and Recreation Department, KS.
13. Tarrant, M.A. (1989). Recreation nonparticipation in Urbana Park and Recreation programs and facilities. Urbana Park District, Urbana, IL.

#### **Book Reviews:**

1. Tarrant, M.A. (1996). A book review of Barnett, L. (Ed.) Research about leisure: Past, present and future. In Leisure Sciences, 18(3), 293-294.

#### **Other Publications:**

Dissertation: The psychological and physiological benefits of outdoor recreation recollections, 1992.

Masters: A market demand analysis for Urbana Parks and Recreation District, 1989.

#### **Grants and Contracts**

1. Tarrant, M.A. Provost International Travel Funds, The University of Georgia, \$1,000. Funded 2019.
2. Tarrant, M.A. Provost International Travel Funds, The University of Georgia, \$1,350. Funded 2017.
3. Green, G.T. & Tarrant, M.A. Recreation, economic, and social assessment for the Nantahala-Pisgah National Forest plan revision. USDA Forest Service (\$226,422). Funded 2012 (3 years).
4. Davis, S. & Tarrant, M.A. Devising a future: Creating pedagogies and scenario-based learning for international sustainability education. Central Queensland University (AU\$2,302). Funded 2012 (1 year).
5. Tarrant, M.A. Antarctica Online: The Fragile Continent. Curriculum Internationalization Grant, Office of International Education, University of Georgia (\$2,500). Funded 2012 (1 year).
6. Tarrant, M.A. Visitor capacity models for Taiwan national parks. Taiwan National Science Council travel grant (\$3,714). Funded 2011.
7. Tarrant, M.A., Atkinson, J., Mueller, M., & Irwin, K. From global to local: Bridging science content, skills, and values. Improving Teacher Quality State Grant – Title II, Part A of the No Child Left Behind Act (\$32,411). Funded 2011 (1 year).
8. Tarrant, M.A., Atkinson, J., & Mueller, M. Connecting teachers and nature: Content and pedagogy of environmental education in the Southeastern United States. Improving Teacher Quality State Grant – Title II, Part A of the No Child Left Behind Act (\$19,903). Funded 2010 (1 year).



9. Tarrant, M.A. Wilderness Recreation and National Off-Highway Vehicle Use in the United States: A National Review with Implications for Forest Management in the Southern Appalachia. USDA Forest Service (\$10,000). Funded 2004 (2 years).
10. Tarrant, M.A. & Raychaudhuri, U. 2004 - 2007. USDA Forest Service and the National Off-highway Vehicle Conservation Council (\$27,744). National Off-highway Vehicle Coalition. Funded 2003 (4 years) 2003 – 2007.
11. Tarrant, M.A. National visitor use monitoring for the Chattahoochee – Oconee National Forests, GA. USDA Forest Service, Chattahoochee – Oconee National Forests, GA (\$67,192). Funded 2002 (2 Years).
12. Tarrant, M.A. Toward an understanding of national recreation, tourism, wilderness, and environmental information. USDA Forest Service, Southern Region (\$150,000). Funded 2001 (4 Years).
13. Tarrant, M.A. Development of an advisory protocol for environmental justice for the USDA Forest Service. Natural resource information systems, USDA Forest Service, Northern Central Region, (\$29,350). Funded 2001 (2 Years).
14. Tarrant, M.A. The National Survey on Recreation and the Environment, 2000: Phase II. USDA Forest Service, Southern Region (\$117,840). Funded 2000 (3 Years).
15. Tarrant, M.A. & Izlar, R. Forest resource conservation: Development of a study abroad in Australia and New Zealand. International Academic Program Development Fund, University of Georgia (\$3,000). Funded 2002 (1 Year).
16. Tarrant, M.A. & Mutter, L. A User-interactive primer for assessing global values of wilderness. University System of Georgia Board of Regents, Office of International Education (\$8,000). Funded 2000 (2 Years).
17. Tarrant, M.A. International travel award for the development of a collaborative distance education program between The University of Georgia and The University of Zululand, South Africa. US Agency for International Development (US AID) Foundation (\$3,700). Funded 2002 (1 Year).
18. Tarrant, M.A. Public attitudes toward forests and forest management in the South. The Southern Forest Resource Assessment, USDA Forest Service (\$19,353). Funded 2000 (2 Years).
19. Tarrant, M.A. Electronic course development of ecotourism and protected areas. University of Georgia Technology Training Center Mini-grant (\$500). Funded 2000 (1 Year).
20. Tarrant, M.A. International travel award to Shanghai, China. University of Georgia Research Foundation (\$800). Funded 2001 (1 Year).
21. Tarrant, M.A. Multi-media development for forest recreation. University of Georgia, Warnell School of Forest Resources. Distance Learning Award (\$5,128). Funded 2000 (1 Year).
22. Tarrant, M.A. Development of a geographic information systems based network analysis:

- Assessing environmental justice for National Recreation Areas in Georgia. University of Georgia Outreach Grant (\$4,034). Funded 2000 (1 Year).
23. Tarrant, M.A. Gurley Creek restoration project. USDA Forest Service Chattahoochee-Oconee National Forest (\$1,000). Funded 2000 (1 Year).
  24. Tarrant, M.A. International travel award to Bilbao, Spain and Glasgow, Scotland. University of Georgia Research Foundation (\$1,050). Funded 2000 (1 Year).
  25. Tarrant, M.A. A national human dimensions framework for forest planning and assessments: Phase III. USDA Forest Service, Southern Region (\$37,940). Funded 1999 (2 Years).
  26. Tarrant, M.A. The National Survey on Recreation and the Environment, 2000: Phase I. USDA Forest Service, Southern Region (\$57,263). Funded 1999 (1 Year).
  27. Tarrant, M.A. Development of an international student exchange program. University of Georgia, Office of International Education (\$2,152). Funded 1999 (1 Year).
  28. Tarrant, M.A. Development of a thematic environmental and conservation interpretation program for the Chattahoochee Urban National Forest. USDA Forest Service Chattahoochee-Oconee National Forest (\$5,489). Funded 1999 (1 Year).
  29. Tarrant, M.A. Development and evaluation of a Web CT user-interactive course. University System of Georgia Board of Regents (\$18,748). Funded 1998 (1 Year).
  30. Tarrant, M.A. International travel award to Bangalore, India. University of Georgia Research Foundation (\$1,200). Funded 1998 (1 Year).
  31. Tarrant, M.A. Environmental justice in the southeastern United States: An application in GIS. The University of Georgia, College of Education Research/ Outreach Program (\$8,700). Funded 1998 (1 Year).
  32. Tarrant, M.A. A national human dimensions framework for forest planning and assessments: Phase II. USDA Forest Service, Southern Region (\$23,097). Funded 1998 (2 Years).
  33. Dattilo, J. & Tarrant, M.A. A Web CT distance learning course. The University of Georgia, Task Force on Building Best Practices for Inclusive Schools (\$3,000). Funded 1998 (1 year).
  34. Tarrant, M.A. International travel award to Belize City, Belize. University of Georgia Research Foundation (\$650). Funded 1997 (1 Year).
  35. Kleiber, D., Tarrant, M.A. & Calloway, J. Project outcomes: making the case for the impact of park and recreation services for at-risk youth. National Recreation and Park Association (\$11,802). Funded 1997 (2 Years).
  36. Tarrant, M.A. A national human dimensions framework for forest planning and assessments. USDA Forest Service, Southern Region (\$25,855). Funded 1997 (2 Years).
  37. Tarrant, M.A. World-Wide-Web independent study course development for FRS/REC331

Outdoor Recreation and Environmental Awareness. The University of Georgia, College of Education, Georgia Center for Continuing Education, and the Office of Instructional Development (\$5,300). Funded 1997 (1 Year).

38. Tarrant, M.A. International travel award to Cardiff, Wales. University of Georgia Research Foundation (\$800). Funded 1996 (1 Year).
39. Tarrant, M.A. Human dimensions information for ecosystem management. USDA Forest Service, Southern Region (\$25,000). Funded 1996 (2 Years).
40. Tarrant, M.A. Outdoor recreation programs for combating juvenile crime. The University of Georgia, College of Education Research/ Outreach Program (\$6,600). Funded 1996 (1 Year).
41. Tarrant, M.A. Analysis of congressman Jenkins' wilderness survey. Sierra Club, Atlanta, GA (\$1,000). Funded 1995 (1 Year).
42. Tarrant, M.A. Communities and human influences in the Southern Appalachian region. USDA Forest Service, Southern Region (\$26,026). Funded 1995 (2 years).
43. Tarrant, M.A. Economic impact analysis for The Taste of Coffee special event. Georgia Department of Natural Resources (\$250). Funded 1995 (1 Year).
44. Tarrant, M.A. A carrying capacity study for the Nantahala River, North Carolina. USDA Forest Service, Southern Region (\$13,510). Funded 1994 (2 Years).
45. Tarrant, M.A. Wilderness in the East and West United States: A test of the Recreation Opportunity Spectrum. The University of Georgia Faculty Research Grant (\$4,100). Funded 1994 (1 Year).
46. Tarrant, M.A. Diagnosis and analysis of data from the National Survey on Recreation and the Environment. USDA Forest Service, Southern Region (\$10,000). Funded 1994 (1 Year).
47. Tarrant, M.A. Southern Appalachian residents' social values of ecosystem management. USDA Forest Service, Southern Region (\$48,000). Funded 1993 (2 Years).

**Consulting and Other Contracts Awarded:**

1. Wearing, S., Lyons, K., Tarrant, M.A., & Stoner, K. Global citizenship and employability of Generation Y Australians: Investigating the transformative potential of an international study experience. University of Technology Sydney Business Teaching and learning Grant, 2015 (A\$7,901). Funded 2015 (1 year).
2. Tarrant, M.A. Development of curricula for a Sustainability major in Business. Central Queensland University (A\$24,000). Funded 2012 (1 year).
3. Tarrant, M.A., Sessions, L.S., Arscott, K., & Astor, S. Enterprise Development Grant: Marketing Development for American Universities International Programs. New Zealand Trade and Enterprise, Wellington, New Zealand (NZ\$200,000). Funded 2008 (2 years).

4. Porter, R.P. & Tarrant, M.A. Determining acceptable carrying capacities for recreation and tourism use in the Tallulah Gorge, GA: An analysis of visitor crowding and environmental impacts. Georgia Department of Natural Resources (\$20,600). Funded 2002 (2 years).

**Grants, Under Consideration:**

**Grants Submitted, Not Funded:**

1. Wearing, S., Wearing, M., Lyons, K., & Tarrant, M.A. Global citizenship, Gap Year, and the higher education of Gen Y Australians. Australian Research Council (ARC), Discovery Project (A\$249,176), March 2014.
2. Tarrant, M.A., Atkinson, J., & Mueller, M. Science and decisions: The role of science content in community decisions in the Great Smoky Mountains National Park. Improving Teacher Quality State Grant – Title II, Part A of the No Child Left Behind Act (\$36,353), January 2012 (1 year).
3. Tarrant, M.A. Digital storytelling in study abroad: Applications for Studies Abroad in the South Pacific. Learning Technology Grant, University of Georgia (\$12,520), December 2008.
4. Joye, S., Brewis-Slade, A., Feller, C., McKee, K., Hollibaugh, J.T., Meile, C., Moran, M., Tarrant, M., Duke, N., Nichols, P., Lovelock, C., Sorrell, B., Ball, M., Sessions, L., Garcia, E., & Zann, L. Integrated studies of global climate change, local human impacts, and their interaction in Pacific and Atlantic coastal mangrove habitats. Partnerships for International Research and Education, National Science Foundation (proposal # 0530176), \$2,499,544, April 2005.
5. Tarrant, M.A. Developing a distance education program for forestry education with the University of Zululand, South Africa. IDEAS, University of Georgia (\$4,875), April 2002.
6. Tarrant, M.A. Using GIS to determine optimal carrying capacities for a proposed lake in Haralson County. Georgia Department of Natural Resources (\$33,570), July 2001.
7. Tarrant, M.A. Environmental justice and locally undesirable land uses. The North American Fund for Environmental Cooperation (\$24,084), February 2000.
8. Bright, A.D. & Tarrant, M.A. Recreational boating and fishing: A review of literature and scoping process proposal. Recreational Boating and Fishing Foundation, Arlington, VA (\$33,125), January 2000.
9. Bright, A.D. & Tarrant, M.A. Urban sprawl and the wildland-urban interface: A GIS approach to examining environmental justice and community satisfaction. USDA Forest Service, North Central Experiment Station, Evanston, IL (\$45,000), 1999.
10. Tarrant, M.A. & Leighton, C. Human dimensions module software and database development for the Natural Resources Information Systems. USDA Forest Service, Washington DC (\$699,922), 1998.
11. Tarrant, M.A. The human dimensions of ecosystem management: Improving understanding of ecosystem management among rural and urban residents of the Southern Appalachia. Submitted to Environmental Protection Agency (\$68,508), 1996.

12. Tarrant, M.A. Method bias in social science survey research. USDA Forest Service, Southern Region (\$25,245), 1994.
13. Tarrant, M.A. Local resident support for proposed wilderness areas in North Georgia. Sierra Club Georgia Chapter. (\$4,050), 1994.
14. Kleiber, D., Tarrant, M.A., Peacock, R., Clegg, C., Dempsey, S., & Hope, D. The Georgia rural recreation development project. AmeriCorps National and Community Service, Washington, DC (\$247,776), 1994.
15. Tarrant, M.A., & Floyd, M.F. Changes in mood state across stages of the recreation experience: Differences between people of color and whites. USDA Forest Service, Rocky Mountain Region (\$16,991), 1992.
16. Tarrant, M.A., & Samdahl, D.M. Assessment of method bias and item reliability in the National Survey of Recreation and the Environment. USDA Forest Service, Southern Region (\$76,212), 1992.

### **Recognitions and Outstanding Achievements**

1. Richard Reiff Internationalization Award, Office of Global Engagement, University of Georgia (2018). The highest award for international services at the University of Georgia, granted to one faculty annually.
2. Academy of Leisure Sciences (ALS) Fellow (2015). <http://www.academyofleisuresciences.com>
3. Institute of International Education (IIE) 2012 Andrew Heiskell Award for Innovation in International Education, Honorable Mention/Runner-up. One of two finalists for the study abroad award across more than 1,100 members higher education institutions worldwide.
4. Nominated for the Council for Advancement and Support of Education (CASE) U.S. Professor of the Year Award (2008). The highest teaching award for universities and colleges in the United States.
5. Josiah Meigs Distinguished Teaching Professorship, University of Georgia (2007). The highest teaching award at the University of Georgia granted to between 3-5 faculty annually.
6. Innovation in Teaching Award, Society for Park and Recreation Educators, National Recreation and Park Association (2007).
7. Lilly Teaching Fellows Mentor, University of Georgia (2003).
8. The University of Georgia Teaching Academy (2001). <http://teachingacademy.uga.edu>
9. Sarah H. Moss Fellowship, University of Georgia (2000).
10. Sarah H. Moss Fellowship, University of Georgia (1998).

11. Friendship Force Fellowship, Universidade de Federal de Pernambuco, Recife, Brazil and The University of Georgia Office of the Vice President for Academic Affairs (1997).
12. Nominated for the Helen Williams Award for Excellence in Collegiate Independent Study, University of Georgia Independent Study Office, Georgia Center for Continuing Education (1995).
13. Lilly Teaching Fellowship, University of Georgia (1993).

### **Other Awards**

1. ISANA International Education Association 24<sup>th</sup> Annual Conference Bursary Best Paper. Brisbane, Australia (2014).
2. Phi Beta Delta Honor Society for International Scholars, Tau Chapter, University of Georgia (2000).

### **Areas in Which Research is Conducted**

Student learning outcomes of educational travel

The globalization and internalization of higher education

Sustainable educational travel

The human dimensions of natural resources

Parks and protected area management

### **Convention Presentations (oral except where noted)**

1. Tarrant, M.A. Make America beautiful again. Southeastern Recreation Research Conference, online delivery, March 2021.
2. Tarrant, M.A. The educational travel experience: program design and research methodology. 14<sup>th</sup> Australia and New Zealand Association for Leisure Studies Biennial Conference, Queenstown, New Zealand, December 2019.
3. Landon, A., Tarrant, M.A., Woosnam, K., Keith, S.J., Rubin, D., & Ling, S. Understanding the global place: modifying beliefs about climate change through educational travel. 16<sup>th</sup> Annual Migration, Integration and Social Cohesion Annual Conference, Malmo, Sweden, June 2019.
4. Tarrant, M.A. Work integrated learning, entrepreneurship, and global engagement. Asia Pacific Association of International Education (APAIE) Conference, Singapore, March 2018.
5. Tarrant, M.A. Exploring student engagement in outbound mobility and sustainability education. Asia Pacific Association of International Education (APAIE) Conference, Singapore, March 2018. [poster presentation]

6. Whatley, M, Landon, A., Tarrant, M.A., & Rubin, D. Empowering global citizens through study abroad: A critical analysis of short-term program design. 42<sup>nd</sup> Annual Association for the Study of Higher Education (ASHE), Houston, TX, November 2017.
7. Tarrant, M.A. Pedagogical effects in outbound mobility on youth development. Leisure Studies Association Conference, Leeds, UK. July 2017.
8. Landon, A., Tarrant, M.A., Woosnam, K, & Ling, S. Understanding and shaping attitudes toward climate change through nature-based educational tourism. National Environment and Recreation Research Symposium, Annapolis, MD, April 2017.
9. Rubin, D., Tarrant, M.A., Landon, A., & Mintz, L. A longitudinal assessment of student learning outcomes of study abroad at the University of Georgia. Southeast Educational Data Symposium, Atlanta, GA, June 2016.
10. Burns, R.A., Rubin, D., & Tarrant, M.A. The impact of study abroad and student engagement on world language learning. American Educational Research Association Annual Meeting, Washington, DC, April 2016.
11. Landon, A., Tarrant, M.A., Rubin, D., & Mintz, L. Study abroad and sustainability education: Pedagogical models for student engagement. 5<sup>th</sup> Annual University System of Georgia Teaching and Learning Conference, Athens, GA, April 2016.
12. Tarrant, M.A. Sustainability, service-learning and entrepreneurship in Action: Fiji homestays. University of Georgia Office of Service-Learning 10<sup>th</sup> Anniversary Showcase, Athens, GA, April 2016.
13. Hamilton, A., Tarrant, M.A., Rubin, D., Gleason, M. Digital storytelling as a tool for reflection on study abroad. Georgia Association of International Education, Pine Mountain, GA, February 2016.
14. Fionda, A. & Tarrant, M.A. Soso Stays: Sustainable Homestays in Fiji. Sustainable UGA Fall 2015, Athens, GA, December 2015. [poster presentation]
15. Stoner, L., Perry, L., Tarrant, M.A., Wadsworth, D., Gleason, M., & Page, R. The value of digital critical reflection to global citizenship and health. Annual Australasian Society for Computers in Tertiary Education (ASCILITE) Conference, Curtin University, Perth, Australia. November 2015.
16. Stoner, K., Tarrant, M.A., Tessman, K., & Gleason, M. Digital mediums as reflective tools: Fostering global citizenship as a learning outcome of study abroad. University System of Georgia Teaching and Learning Conference: Best Practices for Promoting Engaged Student Learning, Athens, GA, April 2014. [Poster presentation]
17. Stoner K, Tarrant M, Tessman K, Gleason M, Altman B, Prince R, Rubin D, Matthews R, Maerz J, Clutter C, Borders B, Oliveri M, Ratliff J, & Brosius P. Fostering a Global Citizenry: Assessing Global Learning Outcomes of Study Abroad. 2014 Sustainability Science Symposium and Workshop. University of Georgia, Athens, Georgia, February 2014.
18. Tarrant, M.A. Study abroad in Australia versus New Zealand: Two of the same? ISANA

International Education Association Conference. Brisbane, Australia, December 2013.

19. Stoner, L., Wadsworth, D., Schleser, M., Perry, L., Stoner, K., Page, R., & Tarrant, M.A. Digital media as reflective tools: Finding appropriate spaces for students to introspect. 3<sup>rd</sup> International Mobile Creativity and Mobile Innovation Symposium, Auckland University of Technology, Auckland, New Zealand, November 2013.
20. Poudyal, N. C., B. D. Paudel, & M. A. Tarrant. A time series analysis of effect of recession on national park visitation in the United States. Selected Paper at the Joint Conference of Society of Outdoor Recreation Professionals and IUFRO Conference on Forests for People, Traverse City, Michigan, May 2013.
21. Wearing, S., Tarrant, M.A., Lyons, K., Stoner, L., Kyle, G.T., & Poudyal, N. Nurturing a global citizenry through educational travel: U.S. study abroad students in Australia and New Zealand. CAUTHE Conference 2013, Lincoln University, New Zealand, February 2013.
22. Perry L., Stoner L., Stoner K., Wadsworth D., Page R., Schleser M., Collins T., & Tarrant M. The Craft of Citizenship in a Global Context: Acquiring Knowledge and Acting upon It. 2013 Meaning of Citizenship Conference, Wayne State University, Detroit, MI, USA. March 2013.
23. Stoner L, Wadsworth D, Page R, Perry L, & Tarrant M. Massey on the Move. Vice Chancellor's Symposium 2012. What Defines Academic Scholarship in the 21<sup>st</sup> Century? Massey University, Wellington, New Zealand, October 2012. [Poster presentation]
24. Bell, H., Gibson, H., Tarrant, M.A., Perry, L., & Stoner, L. Learning sustainability in a global context. Annual Leisure Studies Association Conference, University of Edinburgh, UK, July 2012.
25. Tarrant, M.A. & Raychaudhuri, U.R. (Invited) Best practices in expanding participation in study abroad: UGA Global Programs in Sustainability. Institute of International Education Best Practices Conference Plenary, New York, NY, March 2012.
26. Poudyal, N.C., Bowker, J.M., Green, G.T., & Tarrant, M.A. Spillover effect of public investment in habitat conservation on supply of private acreage for hunting in Georgia. Southern Forest Economics Workers Meeting, Charlotte, NC, March 2012.
27. Matisoff, C., Moore, R.L., Moore, A., & Tarrant, M.A. Environmental attitudes and intentions: The effects of an environmentally focused study abroad program. University Education in Natural Resources 9<sup>th</sup> Biennial Conference, Utah State University, UT. November 2011.
28. Atkinson, J.L., Goodwin, P., & Tarrant, M.A. How much variety is in your science classroom? Biodiversity activities for students. Georgia Science Teachers Association Annual Conference, Atlanta, GA, February 2011.
29. Wynveen, C., Tarrant, M.A., Kyle, G.T., & Raychaudhuri, U. Educational travel and global citizenship: A predictive model. Leisure Research Symposium of the National Recreation and Parks Association Annual Congress, Minneapolis, MN, October 2010.
30. Bell, H., Gibson, H., Tarrant, M.A. Everyone's problem: Environmental perspectives from study



abroad. Leisure Research Symposium of the National Recreation and Parks Association Annual Congress, Minneapolis, MN, October 2010.

31. Richmond, L, Raychaudhuri, U., & Tarrant, M.A. Global education programs fostering citizenship: A qualitative comparison. World Leisure Congress, Chun Cheon, South Korea, August 2010.
32. Richmond, L, Raychaudhuri, U., & Tarrant, M.A. The role of educational travel in fostering global Citizenship. NAFSA: Association of International Educators Annual Conference, Kansas City, MO, May 2010.
33. Hammett, T., Kyle, G.T., Sessions, L., & Tarrant, M.A. Designing short-term, faculty-led study abroad: The faculty perspective. NAFSA: Association of International Educators Annual Conference, Kansas City, May 2010.
34. Tarrant, M., Raychaudhuri, U., Borrie, B., & Stoner, L. Facilitating global citizenship through a values-based consortium model: Studies abroad in the South Pacific. The Forum on Education Abroad, Charlotte, NC, March 2010.
35. Tarrant, M.A., Raychaudhuri, U., Stoner, L., Bell, H., & Gibson, H. Nurturing global citizenship through educational travel. 9<sup>th</sup> Australia and New Zealand Association for Leisure Studies Biennial Conference, Brisbane, QLD, Australia, February 2010.
36. Tarrant, M.A., Kyle, G., Moore, R.L., Moore, A., & Borrie, W.T. Study abroad as a significant leisure experience: The first-time effect. 9<sup>th</sup> Australia and New Zealand Association for Leisure Studies Biennial Conference, Brisbane, QLD, Australia, February 2010.
37. Tarrant, M.A., Borrie, W.T., Kyle, G., Moore, R.L., & Moore, A. Educational travel and global citizenship. Leisure Research Symposium of the National Recreation and Parks Association Annual Congress, Salt Lake City, UT, October 2009.
38. Tarrant, M.A. & Sessions, L. Best practices for developing short-term, faculty-led, study abroad. ISANA International Education Association, Christchurch, New Zealand, August 2009.
39. Chieffo, L., Tarrant, M.A., & Shallenberger, D. (invited) Facilitating global citizenship through short-term study abroad programs. NAFSA: Association of International Educators Annual Conference, Los Angeles, CA, May 2009.
40. Raychaudhuri, U. & Tarrant, M.A. Scale effects in socio-demographic data: examining the modifiable areal unit problem. Southeastern Recreation Research Conference, Athens, GA, February 2009.
41. Tarrant, M.A. & Atkinson, J.L. Last teacher in the woods: Professional development in the Great Smoky Mountains National Park. Georgia Science Teachers Association, Savannah, GA, February 2009.
42. Tarrant, M.A. & Sessions, L. Promoting global citizenship: Educational travel and study abroad programs in the South Pacific. ISANA International Education Association Conference, Auckland, New Zealand, December 2008.

43. Tarrant, M.A., Raychaudhuri, U., & Sessions, L. Integrating human dimensions of natural resources into study abroad. Pathways to Success: Integrating Human Dimensions into Fish and Wildlife Management, Estes Park, CO, October 2008.
44. Tarrant, M.A. & Raychaudhuri, U. A user-interactive DVD for outdoor recreation planning and management. International Outdoor Recreation and Education Conference – Tutakitanga: Blending Theory and Practice, Christchurch, New Zealand, January 2008.
45. Tarrant, M.A. & Sessions, L. Educational travel study abroad programs in sustainable development: Putting theory into practice. International Outdoor Recreation and Education Conference – Tutakitanga: Blending Theory and Practice, Christchurch, New Zealand, January 2008.
46. Tarrant, M.A. & Raychaudhuri, U. Global education: Developing curricula for study abroad in a post 9-11 environment. Leisure Research Symposium of the National Recreation and Parks Association Annual Congress, Seattle, WA, October 2006.
47. Tarrant, M.A. An interactive DVD for natural resources education: Demonstration of concepts and applications. E-Learn 2006--World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education. Honolulu, HI, October 2006. Paper accepted, but not presented due to earthquake.
48. Kyle, G., Mowen, A., & Tarrant, M.A. Linking place motivation and place attachment. Leisure Research Symposium of the National Recreation and Parks Association Annual Congress, San Antonio, TX, October 2005.
49. Raychaudhuri, U., & Tarrant, M.A. Environmental justice and the National Wilderness Preservation System: Wilderness in whose backyard? National Recreation and Park Association Congress, Leisure Research Symposium, San Antonio, Texas, October 2005.
50. Schuster, R., Tarrant, M., & Watson, A. The multiple values of wilderness: Social values of wilderness. World Wilderness Congress, Anchorage, AL, October 2005.
51. Tarrant, M.A. & Brewis-Slade, A. A global studies abroad program in sustaining human societies and the natural environment. 4<sup>th</sup> Global Conference, Oxford, UK, July 2005.
52. Porter, R.P. & Tarrant, M.A. Assessing the validity of a pre-existing permit system in Tallulah Gorge State Park: A study of visitor satisfaction and perceptions of crowding. 17<sup>th</sup> Northeastern Recreation Research Symposium, Bolton Landing, New York, April 2005.
53. Raychaudhuri, U. & Tarrant, M.A. Federally managed public lands and issues of environmental justice. Urban-Rural Interface Conference, Auburn, AL, March 2005.
54. Raychaudhuri, U. & Tarrant, M.A. User-interactive models for carrying capacity: A demonstration in active learning with technology integration. Southeastern Recreation Research Conference, Savannah, GA, February 2005.
55. Tarrant, M.A., Hughes-Frye, M., & Ehnes, R. (Invited). National Off-highway Vehicle Conservation Council (NOHVCC) online library and database. The National OHV Program

Managers and NOHVCC Conference, Portland, OR, March 2004.

56. Porter, R. & Tarrant, M. Determining acceptable carrying capacities for recreation use as identified by key stakeholders: A focus group process. Northeastern Recreation Research Symposium, Bolton Landing, NY, March 2004.
57. Zhang, Y. & Tarrant, M.A. New methodologies for examining the environmental justice issues of desirable natural lands. Southeastern Recreation Research Conference, Charleston, SC, February 2004.
58. Tarrant, M.A., Raychaudhuri, U., & Zhang, Y. Environmental justice on the wilderness fringe: A GIS based analysis. Southeastern Recreation Research Conference, Charleston, SC, February 2004.
59. Bhattacharya, K., Tarrant, M.A., & Raychaudhuri, U. Creating a user-interactive guide for environmental justice protocols: A demonstration in active learning with technology. Southeastern Recreation Research Conference, Charleston, SC, February 2004.
60. Raychaudhuri, U., Bhattacharya, K., Tarrant, M.A., & Green, G. A student-oriented learning environment to prepare future recreational managers: A demonstration in active learning with technology integration. Leisure Research Symposium of the National Recreation and Parks Association Annual Congress. St. Louis, MO, October 2003.
61. Tarrant, M.A. (Invited). Creating a mega international course in sustainable development. The Wildlife Society 10<sup>th</sup> Annual Conference, Burlington, VT, September 2003.
62. Cordell, H.K. & Tarrant, M.A. (Invited). The public interest in wilderness management. Aspen Wilderness Rangers' Academy, Aspen, CO, May 2003.
63. Cordell, H.K. & Tarrant, M.A. (Invited). Demographic and recreation trends that influence visitor use management in wilderness. National Wilderness Visitor Use Management Workshop, Colorado Springs, CO, April 2003.
64. Bhattacharya, K., Raychaudhuri, U., & Tarrant, M.A. Integration of technology in environmental education: The LAC process. Environmental Education Alliance Conference, Savannah, GA, March 2003.
65. Bhattacharya, K., Tarrant, M.A., & Song, L. A step-by-step interactive guide to forest planning applying theories of cognitive constructivism. Eastern Educational Research Association, Hilton Head, SC, March 2003.
66. Zhang, Y. & Tarrant, M.A. A GIS interpolation method for examining environmental justice issues on public lands in the United States. Southeastern Recreation Research Conference, Asheville, NC, February 2003.
67. Bhattacharya, K.A., K., Tarrant, M.A., & Raychaudhuri, U. Land management planning tools: Designing a learner-centered interactive environment. Southeastern Recreation Research Conference, Asheville, NC, February 2003.

68. Olive, N.D., Marion, J.L., & Tarrant, M.A. Maintaining biophysical and recreational integrity under a dual mandate: A marriage of trail survey methods. Southeastern Recreation Research Conference, Asheville, NC, February 2003.
69. Cordell, H.K. & Tarrant, M.A. (Invited). Trends in outdoor recreation, demographics, values, and attitudes in the South. Southern Appalachian Man and the Biosphere Conference, Special Session on the Southern Forest Resources Assessment, Gatlinburg, TN, November 2002.
70. Song, L., Tarrant, M., & Bhattacharya, K. A digital performance support system for site management: Managing the Recreational Opportunity Spectrum. Technology Exposition. Athens, GA, November 2002.
71. Tarrant, M.A., Cordell, H.K., & Green, G.T. Is the public viewpoint of wilderness shifting? Leisure Research Symposium of the National Recreation and Parks Association Annual Congress. Tampa, FL, October 2002.
72. Green, G.T., Cordell, H.K., Tarrant, M.A., & DiStefano, C. Construction and validation of the National Survey on Recreation and the Environment's leisure lifestyles scale. Research Symposium of the National Recreation and Parks Association Annual Congress. Tampa, FL, October 2002.
73. Cordell, H.K. & Tarrant, M.A. (Invited). Using demographic and recreation demand data in planning analysis. Live web seminar broadcast nationwide to Forest Service and other agency planners through EPIC Solutions and the EPIC Learning Institute, April 2002.
74. Tarrant, M.A. & Song, L. An electronic performance support system (EPSS) for natural resource planning: Making the Limits of Acceptable Change (LAC) system interactive. Fourth Biennial Conference on University Education in Natural Resources, Raleigh, NC, March 2002.
75. Porter, R., & Tarrant, M.A. Wilderness non-use values and environmental justice. Southeastern Recreation Research Conference, Athens, GA, February 2002.
76. Zhang, Y., Tarrant, M.A., & Porter, R. Environmental justice and residential proximity to public lands in the United States. Southeastern Recreation Research Conference, Athens, GA, February 2002.
77. Cordell, H.K. & Tarrant, M.A. (Invited). A long-term study of forest recreation and forest values. Southern Forest Science Conference, Atlanta, GA, November 2001.
78. Tarrant, M.A., Porter, R., & Cordell, H.K. (invited). Southern residents' values and attitudes toward public and private forests. Southern Forest Science Conference, Atlanta, GA, November 2001.
79. Cordell, H.K. & Tarrant, M.A. (Invited). The multiple public values of wilderness. National Wilderness Education and Interpretation Workshop, Interagency Carhart Wilderness Training Center, Minneapolis, MN, October 2001.
80. Burtz, R. T., Bright, A. D., & Tarrant, M. A. The effect of environment-based course work on the nature of attitudes toward the Endangered Species Act. Human Dimensions of Natural Resources

in the Western U.S. Grand Targhee, WY. October 2001.

81. Tarrant, M.A. The influence of multicultural factors on the predictive validity of environmental values. Leisure Research Symposium of the National Recreation and Parks Association Annual Congress. Denver, CO, October 2001.
82. Porter, R. & Tarrant, M.A. Eastern wilderness and environmental justice: A network analysis. Leisure Research Symposium of the National Recreation and Parks Association Annual Congress. Denver, CO, October 2001.
83. Cordell, H.K. & Tarrant, M.A. (Invited). Demographic, land ownership, and other social changes in contemporary Southern society. Regional Cooperative Forestry Advisory Board, USDA Forest Service, Atlanta, GA, August 2001.
84. Cordell, H.K., & Tarrant, M.A. (Invited). Ecological, inherent, and social values of wilderness. Rocky Mountain Regional Wilderness Ranger's Workshop, Aspen, CO, May 2001.
85. Smith, E.K. & Tarrant, M.A. Boosting confidence in importance-performance analysis: An explanation and application of an I/P modification. Northeastern Recreation Research Symposium, Bolton Landing, NY, April 2001.
86. Cordell, H.K. & Tarrant, M.A. (Invited). Knowing the public for more effective education and marketing of wilderness. Pew Wilderness Center Seminar, Washington, DC, March 2001.
87. Cordell, H.K. & Tarrant, M.A. (Invited). Wilderness stewardship and bringing the public's voice to the table. National Wilderness Stewardship Training Course, Lake City, FL, February 2001.
88. Porter, R. & Tarrant, M.A. Social inequality and wilderness areas: A network analysis. Southeastern Recreation Research Conference, Asheville, NC, February 2001.
89. Tarrant, M.A. & Porter, R. Distance education in natural resource recreation & tourism planning: A user-interactive DVD. Society of Parks and Recreation Educators Conference, Salt Lake City, UT, February 2001.
90. Cordell, H.K. & Tarrant, M.A. (Invited). Wilderness in the American mind. Wilderness Education Task Force, Santa Fe, New Mexico, November 2000.
91. Porter, R. & Tarrant, M.A. Federal tourism sites and environmental justice: A GIS-based inquiry. Leisure Research Symposium of the National Recreation and Parks Association Annual Congress. Phoenix, AZ, October 2000.
92. Tarrant, M.A. A GIS-based world-wide-web data delivery and mapping system for natural resource recreation, tourism, and leisure policy and planning. Leisure Studies Association Annual Conference, Glasgow, Scotland, July 2000.
93. Tarrant, M.A. & Porter, R.P. Environmental justice and the spatial distribution of tourism sites. The 6<sup>th</sup> World Leisure Congress, Bilbao, Spain, July 2000.
94. Tarrant, M.A., Bright, A.D., & Cordell, H.K. An on-line data retrieval and mapping system for

- forest planning: A case example in recreation management. The 6<sup>th</sup> World Leisure Congress, Bilbao, Spain, July 2000.
95. Tarrant, M.A. & Porter, R A user-interactive multi-media CD of outdoor recreation: A workshop. The 8<sup>th</sup> International Symposium on Society and Resource Management, Bellingham, Washington, June 2000.
96. Porter, R. & Tarrant, M.A. Using GIS to examine federal tourism sites in an environmental justice context. University Consortium for Geographic Information Science (UCGIS) Annual Assembly, San Francisco, CA, June 2000.
97. Porter, R. & Tarrant, M. A. Using Geographic Information Systems to assess outdoor recreation based environmental justice: A methodological comparison. Southeastern Recreation Research Conference, Charleston, SC, February 2000.
98. Tarrant, M.A. & Porter, R. User-interactive CD for outdoor recreation planning. National Recreation and Parks Association Annual Congress. Nashville, TN, October 1999.
99. Tarrant, M.A. An on-line data delivery and GIS mapping system for ecotourism planning and development. Ecotourism Association of Australia Conference. Fraser Island, Queensland, Australia, October 1999.
100. Tarrant, M.A. Cordell, H.K., Bright, A.D., & Hoover, A. A human dimensions framework and web-site for ecosystem management. International Symposium on Society and Resource Management. Brisbane, Australia, July 1999. (Accepted, but not presented due to illness).
101. Tarrant, M.A. (Invited). Sustainable tourism: GIS applications and experiences. First Annual Sustainable Tourism Summit, Milledgeville, GA. June 1999.
102. Green, G.T., Tarrant, M.A. & Kleiber, D. The effect of an adventure-based outdoor recreation program on the development of resiliency in at-risk youth. Southeastern Recreation Research Conference. Gatlinburg, TN, February 1999.
103. Tarrant, M.A. & Shafer, S.C. Using the importance-performance framework to identify condition standards for wilderness. 6<sup>th</sup> World Wilderness Congress, Bangalore, India, October 1998.
104. Tarrant, M.A. Wilderness management on the world-wide-web. 6<sup>th</sup> World Wilderness Congress, Bangalore, India, October 1998.
105. Green, G.T. & Tarrant, M.A. Outdoor recreation and environmental justice: An application in geographic information systems. Leisure Research Symposium of the National Recreation and Parks Association Annual Congress. Miami, FL, September 1998. (Paper accepted, but not presented due to hurricane evacuation.)
106. Green, G.T., Kleiber, D., & Tarrant, M.A. Resiliency, outdoor recreation, and at-risk youth. Leisure Research Symposium of the National Recreation and Parks Association Annual Congress. Miami, FL, September 1998. (Paper accepted, but not presented due to hurricane evacuation.)

107. Tarrant, M.A. (Invited). GIS in forest planning and assessments. GIS in Tourism and Recreation Planning and Management. Lincoln University, Canterbury, New Zealand. March 1998.
108. Tarrant, M.A. & Williams, R. A computerized model of recreational carrying capacity. Leisure Research Symposium of the National Recreation and Parks Association Annual Congress. Salt Lake City, UT, October 1997.
109. Tarrant, M.A. (Invited). A human dimensions framework for forest planning and eco-regional assessments. National Human Dimensions Workshop, Salt Lake City, UT, April 1997.
110. Tarrant, M.A., Bright, A.D. & Cordell, H.K. Attitudes toward wildlife species protection. Human Dimensions of Natural Resources in the Americas Conference. Belize City, Belize, February 1997.
111. Tarrant, M.A., Hoover, A., Cordell, H.K. & Bergstrom, J. A human dimensions framework for forest planning. Conference on Human Dimensions of Natural Resources in the Americas. Belize City, Belize, February 1997.
112. Smith, E., Tarrant, M.A. & Cordell, H.K. Use of the importance-performance framework toward developing national standards for outdoor recreation settings. Southeastern Recreation Research Conference. Charleston, SC, February 1997.
113. Tarrant, M.A., & Cordell, H.K. The effects of personal factors and social conditions on perceived crowding. Leisure Research Symposium of the National Recreation and Parks Association Annual Congress. Kansas City, MI, October 1996.
114. Freeman, P., Tarrant, M.A. & Cordell, H.K. The variability of the perceived crowding scale. Leisure Research Symposium of the National Recreation and Parks Association Annual Congress. Kansas City, MI, October 1996.
115. Tarrant, M.A. & Cordell, H.K. Anglers' attitudes toward fish and wildlife issues in the Southern Appalachians. (Invited). American Fisheries Society Symposium. Dearborn, MI, August 1996.
116. Tarrant, M.A. & Dattilo, J. Access to leisure for a society for all. World Leisure and Recreation Association Conference. Cardiff, Wales, July 1996.
117. Tarrant, M.A. & Shafer, C.S. Condition indicators for eastern and western wilderness. Wilderness and Natural Areas in Eastern North America. Gatlinburg, TN, May 1996.
118. Tarrant, M.A., Bright, A.D., & Cordell, H.K. The effect of persuasive communication strategies on rural resident attitudes toward ecosystem management. The Sixth International Symposium on Society and Resource Management. University Park, PA, May 1996.
119. Fly, M.J. & Tarrant, M.A. Elements of community attachment in Southern Appalachia. The Sixth International Symposium on Society and Resource Management. University Park, PA, May 1996.
120. Tarrant, M.A. & English, D.B.K. A model to establish social carrying capacities based on

- perceived crowding standards. Southeastern Recreation Research Conference. Savannah, GA, February 1996.
121. Tarrant, M.A. (Invited). Southern Appalachian residents' values and attitudes towards natural resource issues and management practices. Southern Appalachian Man and the Biosphere Sixth Annual Conference. Knoxville, TN, November 1995.
  122. Tarrant, M.A. & Green, G.T. (Invited). Crime and at-risk youth: Implications for recreation programming. Recreation in small communities (RISC) conference. Jackson Hole, WY, November 1995.
  123. Tarrant, M.A. (Invited). The importance of "place" in ecosystem management. The Rural America Conference. Knoxville, TN, October 1995.
  124. Overdeest, C. & Tarrant, M.A. The social bases of environmental concern. Rural Sociological Society Annual Conference. Washington, DC, August 1995.
  125. Lewis, B., Cordell, H.K., Miles, M.P., & Tarrant, M.A. Segmenting the dynamic outdoor recreation market: A preliminary analysis of marketing implications from the 1994 National Survey of Recreation and the Environment. Association of Marketing Theory and Practice Conference. Savannah, GA, March 1995.
  126. Hibbert, J., & Tarrant, M.A. Recreational carrying capacity: Do norms exist? Southeastern Recreation Research Conference. Chattanooga, TN, February 1995.
  127. Nielsen, R., & Tarrant, M.A. The effect of past wilderness experience on low-impact behavior. Southeastern Recreation Research Conference. Chattanooga, TN, February 1995.
  128. Tarrant, M.A., Overdeest, C., Cordell, H.K., & English, D. Public knowledge, attitudes, and support of ecosystem management. Integrating Social Sciences in Ecosystem Management. Unicoi State Park, GA, December 1994.
  129. Tarrant, M.A. Recalling outdoor recreation experiences: Emotional and physical health benefits. The Fifth International Symposium on Society and Resource Management. Fort Collins, CO, June 1994.
  130. Tarrant, M.A., Haas, G.E., & Manfredi, M.J. Factors affecting wilderness visitor evaluations of aircraft overflights. Southeast Recreation Research Conference. Unicoi State Park, GA, February 1994.
  131. Tarrant, M.A., Manfredi, M.J., & Driver, B.L. Psycho-physiological responses to recollections of outdoor recreation experiences. Leisure Research Symposium of the National Recreation and Parks Association Annual Congress. San Jose, CA, October 1993.
  132. Tarrant, M.A. Economic impacts of parks and recreation. Southern Leisure Management and Trends Institute. Myrtle Beach, SC, February 1993.
  133. Tarrant, M.A. (Invited). Partitioning variance into variance components: Applications for leisure research. Leisure Research Symposium of the National Recreation and Parks Association Annual



Congress. Cincinnati, OH, October 1992.

134. Tarrant, M.A., Manfredo, M.J., & Vaske, J.J. (Invited). Recall periods: Advantages and disadvantages of changing the National Survey methodology. U.S. Fish & Wildlife Subcommittee Symposium on Options for the 1995/96 Survey. Washington, DC, September 1992.
135. Tarrant, M.A. & Manfredo, M.J. The effects of aircraft overflights on wilderness visitor use. Fourth North American Symposium on Society and Resource Management. Madison, WI, May 1992.
136. Tarrant, M.A., & Manfredo, M.J. Method bias and response style in self-report surveys. Leisure Research Symposium of the National Recreation and Parks Association Annual Congress. Baltimore, MD, October 1991.
137. Tarrant, M.A., & Driver, B.L. Verbal measures of the health-related effects of leisure. Third Symposium on Social Science in Resource Management. College Station, TX, May 1990.

## **INSTRUCTION**

### **Multi-media Educational Training Publications and Productions:**

1. Tarrant, M.A. (2005). Concepts and applications in international natural resource planning: A user-interactive DVD. Copyright by University of Georgia, Athens, GA.
2. Tarrant, M.A. (2004). Interactive online library for the National Off-highway Vehicle Conservation Council (NOHVCC). USDA Forest Service and NOHVCC. <http://nohvcclibrary.forestry.uga.edu/search.html>
3. Tarrant, M.A. & Bhattacharya, K. (2004). An electronic training protocol for environmental justice. USDA Forest Service, Northern Station. DVD publication.
4. Tarrant, M.A. (1998). Outdoor recreation and environmental awareness: Concepts and applications. Copyright by University of Georgia, Athens, GA.
5. Tarrant, M.A., Leighton, C., & Cordell, H.K. (1998). A World-Wide-Web human dimensions framework for forest planning. USDA Forest Service, Washington Office. <http://www.hdf.itos.uga.edu/>
6. Tarrant, M.A. (1997 - 2013). On-line independent study course in natural resource recreation and environmental awareness. University of Georgia, Athens, GA. [http://www.gactr.uga.edu/idl/courses/offerings/webct\\_index.phtml](http://www.gactr.uga.edu/idl/courses/offerings/webct_index.phtml) (access limited to registered independent study students).

### **Courses Taught at University of Georgia (1992 – Present):**

My instructional appointment has varied since 1992 but has approximated .60 annually (on an academic contract), equivalent to three to four 3-credit semester courses per academic year. The instructor evaluation for each year the course was taught (beginning with the most recent) is provided below (the

range in scoring is from 1 “poor” to 5 “superior.”) (Note: NA refers to either not available or not applicable because of only a partial instructional appointment for a particular course.)

<u>Course Prefix &amp; Number</u>	<u>Course Title</u>	<u>Instructor Evaluation</u>	<u># of Students</u>	<u>Instructor %</u>
Graduate:				
RLST 7500 (3 credits)	Natural Resources Recreation Management	4.0 (1998)	10	1.00
		3.4 (1995)	10	1.00
		3.8 (1993)	7	1.00
Graduate/undergraduate:				
ANTH/FORS 4270/ 6270 (3 credits)	Field Studies in Conservation	5.0 (2023)	24	1.00
		4.5 (2022)	15	1.00
		4.8 (2021)	13	1.00
		4.8 (2020)	11	.50
		5.0 (2019)	15	1.00
		5.0 (2018)	7	1.00
		4.7 (2017)	15	1.00
		4.9 (2016)	14	1.00
		4.9 (2015)	13	1.00
		5.0 (2014)	18	1.00
		4.9 (2013)	15	1.00
		4.8 (2012)	18	1.00
		4.6 (2011)	33	1.00
		4.7 (2010)	17	1.00
		4.8 (2009)	18	1.00
		4.7 (2008)	13	1.00
		5.0 (2007)	8	1.00
		4.8 (2006)	13	1.00
		4.7 (2005)	18	1.00
		4.7 (2004)	15	1.00
4.4 (2003)	25	1.00		
4.6 (2002)	20	1.00		
4.8 (2001)	16	1.00		
4.8 (2000)	25	1.00		
4.9 (1999)	19	1.00		
4.1 (1998)	16	1.00		
4.1 (1997)	17	1.00		
	NA (1993 – 96)	91 (total)	1.00	
ANTH/FANR/RLST 5400/ 7400 (3 credits)	Ecotourism and Park Management	4.0 (2003)	64	1.00
		4.2 (2001)	36	1.00
		4.2 (1997)	17	1.00
		4.1 (1996)	20	1.00
		4.3 (1995)	13	1.00
		3.4 (1994)	15	1.00

FANR/RLST 5410/7410 (3 credits)	Wilderness Management	4.2 (2002)	31	1.00
		4.4 (2001)	29	1.00
		4.8 (1999)	32	1.00
		4.7 (1998)	14	1.00
		4.7 (1997)	15	1.00
WILD 4280/6280	Field Studies in Natural History	NA (2013)	11	.33
		NA (2012)	7	.33
Undergraduate:				
ECOL 1000/L (4 credits)	Environmental Issues	NA (2016)	30	1.00
		NA (2015)	31	1.00
		4.6 (2014)	25	1.00
		4.9 (2013)	14	1.00
		4.8 (2012)	22	1.00
		4.7 (2011)	19	1.00
		4.8 (2010)	15	1.00
		4.5 (2009)	28	1.00
		4.9 (2008)	14	1.00
		4.4 (2007)	24	1.00
		4.2 (2006)	35	1.00
4.9 (2005)	32	1.00		
FANR 4271E (3 credits)	People, Planet and Profit (Online)	NA (2022)	34	1.00
		4.9 (2021)	33	1.00
		4.0 (2020)	26	1.00
FANR 4990 (4 credits)	Senior Thesis	NA (2022)	11	1.00
		NA (2021)	14	1.00
FYOS 1001 (1 credit)	Paideia: The Art and Science of Study Abroad	4.7 (2013)	15	.50
		3.8 (2012)	13	.40
		4.7 (2011)	15	.40
FYOS 1001 (1 credit)	America's Best Idea: National Parks and Conservation	4.4 (2023)	16	1.00
		4.5 (2022)	17	1.00
		4.7 (2021)	15	1.00
		4.8 (2020)	14	1.00
		4.9 (2019)	15	1.00
		4.9 (2018)	14	1.00
		4.9 (2017)	15	1.00
		5.0 (2016)	14	1.00
		4.7 (2015)	15	1.00
		4.7 (2014)	10	1.00
5.0 (2013)	15	.50		
4.3 (2012)	13	.50		

PRTM 3310 (3 credits)	Humans, Nature and the Environment	5.0 (2023)	17	1.00
		1.5 (2022)	2	1.00
		5.0 (2021)	11	1.00
		4.8 (2020)	14	1.00
		4.8 (2019)	21	1.00
		5.0 (2018)	19	1.00
		4.8 (2017)	20	1.00
		4.8 (2016)	23	1.00
		4.8 (2015)	15	1.00
		5.0 (2014)	10	1.00
		4.9 (2013)	30	1.00
		4.8 (2012)	27	1.00
		4.9 (2011)	34	1.00
		4.8 (2010)	33	1.00
		4.9 (2009)	28	1.00
		4.9 (2008)	43	1.00
		4.5 (2007)	42	1.00
		4.2 (2006)	55	1.00
		4.3 (2005)	64	1.00
		4.5 (2004)	72	1.00
4.6 (2003)	65	1.00		
4.0 (2002)	73	1.00		
3.7 (2001)	44	1.00		
4.5 (2000)	53	1.00		
4.1 (1998)	62	1.00		
4.0 (1997)	53	1.00		
4.3 (1996)	23	1.00		
3.7 (1995)	30	1.00		
4.2 (1994)	30	1.00		
4.2 (1993)	15	1.00		
NRRT/RLST 3310 (3 credits) (Independent and Distance Learning)	Outdoor Recreation and Environmental Awareness	4.8 (2012)	17	1.00
		4.6 (2011)	28	1.00
		4.5 (2010)	30	1.00
		4.7 (2009)	12	1.00
		4.8 (2008)	12	1.00
		4.4 (2007)	11	1.00
		4.8 (2006)	8	1.00
		4.1 (2005)	18	1.00
		4.3 (2004)	14	1.00
		4.0 (2003)	10	1.00
		4.0 (2002)	14	1.00
		4.3 (2001)	15	1.00
		4.2 (1999)	9	1.00
		4.1 (1998)	3	1.00
3.9 (1997)	4	1.00		
3.8 (1992)	25	1.00		
RLST 4900 (3 credits)	Research and Evaluation	3.6 (1996)	11	1.00

		4.2 (1995)	16	1.00
		3.8 (1994)	10	1.00
RLST 4840 (3 credits)	Environmental Interpretation	4.1 (1998)	17	1.00
		3.6 (1996)	11	1.00
		4.3 (1994)	17	1.00
		4.4 (1993)	14	1.00

**Courses Taught at Colorado State University:**

NR 220	Natural Resources Ecology and Measurements	NA (1991 – 1999)	85-102 per annum	.25
RR 670	Research Methods	NA (1992)	24	1.00

**International Instruction (refer to note below):**

ANTH/NRRT 4270/6270 (3 credits)	Urban Sustainability (Sydney, Australia)	4.4 (2010)	14	1.00
		4.6 (2009)	29	1.00
		4.4 (2008)	26	1.00
		4.1 (2007)	34	.50

ANTH/ECOL/FANR/GEOG/ INTL 4271/6271 (6 credits)	Sustaining Human Societies and Natural Environments (Queensland, Australia)	4.6 (2023)	29	.50
		4.6 (2019)	32	.50
		4.6 (2018)	32	.50
		4.4 (2017)	32	.50
		4.7 (2016)	32	.50
		NA (2015)	36	.30
		NA (2014)	36	.30
		NA (2013b)	40	.30
		NA (2013a)	36	.30
		NA (2012)	69	.30
		NA (2011)	94	.30
		NA (2010)	108	.30
		NA (2009)	108	.30
		NA (2008)	104	.20
NA (2007)	96	.35		
4.1 (2006)	108	.30		
4.2 (2005)	95	.35		
4.2 (2004)	94	.50		

ANTH/ECOL/FANR/GEOG/ INTL 4271/6271 (6 credits)	Sustaining Human Societies and Natural Environments (Far NE Queensland and/or Northern Territory, Australia)	NA (2023)	22	.30
		NA (2022)	15	.30
		NA (2019)	28	.30
		NA (2018)	27	.30
		4.7 (2017)	30	.30
		4.7 (2016)	24	.50
		NA (2015)	20	.30
NA (2014)	26	.30		

		NA (2013)	18	.30
		NA (2011)	27	.30
ANTH/ECOL/FANR/GEOG/ INTL 4271/6271 (6 credits)	Sustaining Human Societies and Natural Environments (Australia and New Zealand)	NA (2023)	124	.30
		NA (2022)	109	.30
		NA (2019)	159	.30
		NA (2018)	158	.30
		NA (2017)	160	.30
		4.8 (2016)	160	.50
		NA (2015)	180	.30
		NA (2014)	174	.30
		NA (2013)	108	.10
		NA (2012)	65	.10
ANTH/ECOL/FANR/GEOG/ INTL 4271/6271 (6 credits)	Sustaining Human Societies and Natural Environments (New Zealand)	NA (2013)	27	.30
		NA (2012)	29	.30
		NA (2011)	44	.30
		NA (2010)	67	.30
		NA (2009)	72	.30
		NA (2008)	84	.30
		NA (2007)	100	.30
		4.0 (2006)	92	.40
		4.0 (2005)	105	.40
		4.1 (2004)	96	.50
		4.3 (2003)	63	1.00
4.9 (2002)	32	1.00		
		4.1 (2001)	29	1.00
ANTH/FANR 4273/6273 (6 credits)	Entrepreneurial Service- Learning (Fiji)	4.6 (2016)	12	1.00
		5.0 (2015)	11	1.00
		NA (2013)	6	.30
		NA (2008)	6	.10
ANTH/ECOL/FANR/GEOG/ INTL 4271/6271 (6 credits)	Sustaining Human Societies and Natural Environments (Bali)	NA (2014)	16	.30
ANTH/ECOL/FANR/GEOG/ INTL 4271/6271 (3 credits)	Sustaining Human Societies and Natural Environments (Fiji)	4.9 (2023)	30	.50
		NA (2022)	30	.50
		4.9 (2019)	44	.50
		4.1 (2018)	45	.50
		4.3 (2017)	45	.50
		NA (2016)	46	.30
		NA (2015)	40	.30
		4.6 (2014)	56	.40
		NA (2013)	52	.30
NA (2012)	49	.30		
		4.8 (2011)	52	.40

		4.9 (2010)	33	.40
		4.3 (2009)	44	.40
		4.5 (2008)	78	.50
		4.6 (2007)	83	.50
		4.3 (2006)	112	.50
		4.2 (2005)	98	.50
		4.2 (2004)	52	.50
ANTH/ECOL/FANR/GEOG/ INTL 4271/6271 (3 credits)	Sustaining Human Societies and Natural Environments (Hawai'i)	NA (2023)	30	.30
		NA (2022)	22	.30
		NA (2021)	15	.30
		NA (2019)	30	.30
		NA (2018)	29	.30
		NA (2017)	30	.30
		NA (2016)	30	.30
ANTH/ECOL/FANR/GEOG/ INTL 4271/6271 (2 credits) and MARS1020/L or MARS4510 (4 credits)	Sustaining Human Societies and Natural Environments Biology of Marine Environment Field Methods in Oceanography	NA (2008)	10	.15
		4.4 (2007)	24	.40
		4.0 (2006)	31	.50
		4.5 (2005)	24	.45
	(Belize)			
ANTH/ECOL/FANR/GEOG/ INTL 4271/6271 (6 credits)	People, Planet and Profit (United Kingdom)	4.9 (2023)	25	.50
		4.0 (2022)	25	.50
		4.8 (2019)	17	.50
		4.0 (2018)	19	.50
		4.4 (2017)	20	.50
		NA (2016)	17	.35
		NA (2015)	25	.35
		NA (2014)	25	.35
		NA (2013)	15	.35
		NA (2012)	17	.35
		NA (2011)	13	.35
		4.6 (2010)	14	.50
		NA (2009)	25	.35
		NA (2008)	13	.35
		4.6 (2007)	15	.50
4.6 (2006)	11	.50		
3.6 (2005)	16	.50		
4.8 (2004)	10	.50		
ANTH 1102 (3 credits)	Mega course in Sustainable Development: South Pacific	4.5 (2023)	24	.25
GEOG 1101 (3 credits)		4.5 (2020)	30	.25
INTL 1100 (3 credits)		4.8 (2019)	30	.25
ECOL 4271 (4 credits)		4.7 (2018)	30	.25
(Spring Semester)		NA (2017)	32	.25
		NA (2016)	30	.25
		NA (2015)	31	.25

		NA (2014)	25	.25
		NA (2013)	14	.25
		NA (2012)	22	.25
		NA (2011)	19	.25
		NA (2010)	14	.25
		NA (2009)	28	.25
		NA (2008)	14	.25
		4.4 (2007)	24	.49
		4.2 (2006)	35	.49
		4.9 (2005)	32	.49
ANTH/ECOL/FANR/GEOG/ INTL 4271/6271 (3 credits) and CMLT 4050/6050 (3 credits)	Sustaining Human Societies and Natural Environments Literature and Ideas of Nature (India)	NA (2012)	11	.20
		NA (2011)	12	.20
ANTH/ECOL/FANR/GEOG/ INTL 4271/6271 (3 credits) and ECOL 3500 Biology/Ecology (4 credits)	Sustaining Human Societies and Natural Environments (Australia and New Zealand)	4.5 (2012)	34	.50
EPID 4200 (3 credits) and INTL 4300 (3 credits)	Public Health and Comparative Politics in the South Pacific	NA (2010)	38	.10
FANR/MARS 4272/6272	Antarctica: The Fragile Continent	NA (2015)	15	.30
		NA (2013)	15	.30
		NA (2011)	15	.10
		NA (2008)	7	.30
		NA (2007)	11	.30
		4.7 (2006)	18	1.00
INTB 5100 (3 credits) and INTL 4610 (3 credits)	International Business and Environmental Politics of the South Pacific	NA (2008)	20	.25
		NA (2007)	22	.25
INTB5100/7100 (3 credits) HPAM 4200/8550 (3 credits)	International Business and Comparative Global Health Systems (Australia)	NA (2011)	26	.10
MARS 4500/6500 (3 credits)	Field Study in Oceanography and Marine Methods (Tahiti)	NA (2014)	14	.10
PEDB 1090 (1 credit)	Outdoor Adventure Activities (Australia and New Zealand)	4.6 (2020)	26	1.00
		4.8 (2019)	18	1.00
		4.7 (2018)	24	1.00
		NA (2017)	20	1.00
		NA (2016)	30	1.00



		NA (2015)	20	1.00
		4.6 (2014)	25	1.00
		4.9 (2013)	15	1.00
		4.8 (2012)	22	1.00
		NA (2011)	19	1.00
		4.8 (2010)	14	1.00
WILD 5200/7200 (6 credits)	International Wildlife Management (Southern Africa)	NA (2018)	17	.50
		NA (2017)	18	.50
		NA (2015)	13	.50
		NA (2015)	11	.50

Note: I developed and taught the initial Discover Abroad programs from 2001 but, as the programs have increased in number and student enrolment, my role has become primarily administrative. For programs where I do not have a significant on-site instructional role (i.e., greater than .35), the instructor evaluation is shown as NA. NYA is used for programs where the course evaluation is not yet available.

#### **International Instruction at University of Newcastle, NSW, Australia:**

BUSN 3500 (15 credits)	Work Integrated Learning	NA (2022)	22	.50
	Fiji: Entrepreneurship	NA (2019)	24	.50
		NA (2018)	24	.50
		NA (2017)	12	1.00

#### **International Instruction at La Trobe University, VIC, Australia:**

HUS3IIN (15 credits)	Internship: Indonesia	NA (2021)	19	.50
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#### **International Exchange Programs:**

1. Student exchange program between the University of Georgia and Massey University, New Zealand (January 2014 – 2019).
2. Student exchange program between the University of Georgia and University of Belize (January 2005 – 2010).
3. Student exchange program between the University of Georgia and University of Canterbury, New Zealand (January 2003 – 2007).
4. Student exchange program between the University of Georgia and Christchurch Polytechnic, Christchurch, New Zealand (January 2000 – 2004).

#### **Academic Advising:**

Academic adviser to 5 – 10 (average) undergraduate students per semester (2002 – 2007)  
 Academic advisor to 10 – 20 (average) undergraduate students per semester (1992 – 2001)  
 Academic advisor to 5 – 8 (average) graduate students per semester (1992 – 2007)

#### **Graduate Theses Supervised:**

1. Ling, S. (2019). Sustainability literacy and worldview change in educational travel. Unpublished master's thesis, The University of Georgia, Athens, GA.
2. Hardy, J. (2011). A "right" way to teach about endangered species? An analysis and comparison of two environmental education approaches using North Atlantic right whales as a case study. Unpublished master's thesis, The University of Georgia, Athens, GA.
3. Olive, N. (2004). The variable interval cross-sectional area method: A voice for natural recreation trail conditions. Unpublished master's thesis, The University of Georgia, Athens, GA.
4. Raychaudhuri, U. (2003). Environmental justice on the wilderness fringe: A GIS-based analysis. Unpublished master's thesis, The University of Georgia, Athens, GA.
5. Smith, E. (1998). Increasing the validity of the importance-performance analysis: An application in outdoor recreation. Unpublished master's thesis, The University of Georgia, Athens, GA.
6. Nielsen, R. (1996). Ethics in wilderness management. Unpublished master's thesis, The University of Georgia, Athens, GA.

#### **Graduate Dissertations Supervised:**

1. Olive, N. (2016). Heritage tourism planning and management: A Case Study of the U.S. Virgin Islands. (Co-chair with Cecil Jennings) Unpublished doctoral dissertation, The University of Georgia, Athens, GA.
2. Lewis, B. (2009). The influence of the Dominant Social Paradigm on consumer environmental attitudes, values, and behaviors. Unpublished doctoral dissertation, The University of Georgia, Athens, GA.
3. Raychaudhuri, U. (2006). Distributional differences in socio-demographic characteristics of residents in the fringe of federal protected lands: Some implications for sustainable development. Unpublished doctoral dissertation. The University of Georgia, Athens, GA.
4. Zhang, Y. (2004). Identification of the wildland-urban interface at regional and landscape scales. Unpublished doctoral dissertation, The University of Georgia, Athens, GA.
5. Porter, R. (2001). Environmental justice and north Georgia wilderness areas: A GIS based analysis. Unpublished doctoral dissertation, The University of Georgia, Athens, Georgia.
6. Green, G. (2000). The effect of an adventure-based outdoor recreation program on the development of resiliency in minority and low-income youth. Unpublished doctoral dissertation, The University of Georgia, Athens, GA.

#### **Membership on Graduate Degree Candidates' Committees:**

1. Primo, J. (2009). A study of executive decision-making at the National Oceanic and Atmospheric Administration. Unpublished doctoral dissertation. The University of Georgia, Athens, GA.

2. Blackwell, C. (2005). Historical preservation of America's ski lodges. Unpublished master's thesis. The University of Georgia, Athens, GA.
3. Moday, S. (2004). Landscape design and carrying capacity for Piedmont Park, GA. Unpublished master's thesis. The University of Georgia, Athens, GA.
4. Tyler, S. (2003). Maintaining the Gullah history, heritage, and culture: Is ecotourism a viable solution? Unpublished master's thesis, The University of Georgia, Athens, GA.
5. Shinde, P. (2002). Multi-use of storm-water detention ponds in parks and open spaces. Unpublished master's thesis, The University of Georgia, Athens, GA.
6. Seagraves, T. (2002). The effect of adaptive physical education programs on muscle functioning and work productivity. Unpublished doctoral dissertation, The University of Georgia, Athens, GA.
7. Chochrane, J. (2002). Bobcat (*Lynx rufus*) ecology in relation to Northern Bobwhite (*Colinus virginianus*) management in Southwest Georgia. Unpublished master's thesis, The University of Georgia, Athens, GA.
8. Guillette, G. (2001). Neo-colonial perspective on park and tourism development in the United States. Master of Science. Unpublished master's thesis, The University of Georgia, Athens, GA.
9. Lloyd, B.H. (1999). Sustainable design and ecotourism at the Topsail Hill State Preserve, Florida. Unpublished master's thesis, The University of Georgia, Athens, GA.
10. Brooks, J.J. (1998). Visitor attitudes, knowledge and support for reintroducing bobcats on Cumberland Island National Seashore, Georgia; Moderating and mediating effects. Unpublished master's thesis, The University of Georgia, Athens, GA.
11. Lyons, K. (1998). Developing a sense of community through counselor orientation in traditional and contemporary summer camps. Unpublished doctoral dissertation, The University of Georgia, Athens, GA.
12. Wagoner, K. (1998). Motivation and tennis playing ability: A predictive model. Unpublished doctoral dissertation, The University of Georgia, Athens, GA.
13. Tuch, D. (1997). The development of indicators and standards for cultural resources: visitor experience in cultural landscapes of two national parks. Unpublished master's thesis, The University of Georgia, Athens, GA.
14. Costa, L.C. (1995). A conceptual model for the integration of environmental education into urban communities. Unpublished master's thesis, The University of Georgia, Athens, GA.
15. Lyons, K. (1994). The relationship between job motivation and performance of camp counselors. Unpublished master's thesis, The University of Georgia, Athens, GA.

**Masters Degrees (non-thesis) Committees:**

MFR	Pfeninger, S. (Chair)	(2007)	UGA
MFR	Westerburg, C. (Chair)	(2006)	UGA
MFR	Chapman, K. (Chair)	(2006)	UGA
MFR	Owens, M. (co-Chair)	(2006)	UGA
MED	Rood, J. (Chair)	(2005)	UGA
MED	Ayer, M (Chair)	(2005)	UGA
MFR	Sanders, C. (Chair)	(2004)	UGA
MED	Dunn, S. (Chair)	(2004)	UGA
MFR	Pugh, S. (Chair)	(2003)	UGA
MFR	Scales, J. (Chair)	(2002)	UGA
MFR	Deaver, W. (co-Chair)	(1998)	UGA
MFR	Cook, M.	(1998)	UGA

**Undergraduate Honors Theses:**

1. Marshall, V. (2003). Assessing the possible local community benefits from ecotourism operations in Kenya. Unpublished manuscript. The University of Georgia, Athens, GA. Best Paper Award at the 2004 Center for Undergraduate Research Opportunities (CURO) at The University of Georgia, April, 2004.
2. Hausman, L.S. (2001). Communities and conservation: An analysis of community-based ecotourism and conservation in Kakadu National Park and the Annapurna Conservation Area. Unpublished manuscript, The University of Georgia, Athens, GA.

**Undergraduate Honors (Interdisciplinary) Program Adviser and Mentor:**

1. Robinson, M. (2007). Agricultural Economics and Management. The University of Georgia.
2. Florez, A. (2002). International tourism. The University of Georgia.

**Undergraduate Theses:**

1. Dutcher, L., (2003). Environmental education materials in Georgia: Do they make the grade? Unpublished manuscript, The University of Georgia, Athens, GA.

**Undergraduate Senior Research Projects:**

1. Hobbs, A. (2015). Human – leopard interactions in Mashatu Reserve, Botswana. Unpublished manuscript, The University of Georgia, Athens, GA.
2. Singtoroj, R. & Stanley, R. (2003). Proposed plan for the construction of Blue Heron Nature Conservancy, Peach County, GA. Unpublished manuscript, The University of Georgia, Athens, GA.
3. Cary, R., James, D., & Reno, E. (2003). Management plan for Johnson’s Meadow of the North Oconee Greenway, ACC, GA. Unpublished manuscript, The University of Georgia, Athens, GA.
4. Agan, L., Frank, J., & Peacock, A. (2003). Wildlife management and trail maintenance for Merichase Farm. Unpublished manuscript, The University of Georgia, Athens, GA.

5. Allen, B., McBride, A., & Johnson, K. (2002). A land management plan for the Athens-Clarke County water pollution control plant #2. Unpublished manuscript, The University of Georgia, Athens, GA.
6. Brown, J., Evans, C., & Spearman, V. (2002). Trail proposal for the Brasstown Ranger Station, GA. Unpublished manuscript, The University of Georgia, Athens, GA.
7. Moorman, T. & Youngner, L. (2001). Management plan for Scull Shoals historic site, GA. Unpublished manuscript, The University of Georgia, Athens, GA.
8. Hickman, E. & Purrington, B.M. (1997). White-tailed deer and feral hog management plan for Hard Labor Creek State Park, GA. Unpublished manuscript, The University of Georgia, Athens, GA.

**Doctoral Graduate Examination Committees:**

Ph.D. Olive, N.	(2016)	UGA (Co-Chair)
Ph.D. Primo, J.	(2007)	UGA
Ph.D. Raychaudhuri, U.	(2006)	UGA (Chair)
Ph.D. Lewis, B.	(2005)	UGA (Chair)
Ph.D. Zhang, Y.	(2004)	UGA (Co-Chair)
Ed.D. Kay, G.	(2002)	UGA
Ed.D. Seagraves, F.	(2001)	UGA
Ph.D. Porter, R.	(2001)	UGA (Chair)
Ed.D. Green, G.T.	(1998)	UGA (Chair)
Ed.D. Lyons, K.	(1996)	UGA
Ed.D. Groff, D.	(1996)	UGA
Ed.D. Peacock, R.	(1995)	UGA

**Professional Service**

**Editorial Board Member of Journals:**

Editor Board Member, Sustainability, 2020 – Present  
Associate Editor, International Journal of Wilderness Management, 2006 – 2009.  
Associate Editor, Environmental Management, 2004 – 2007.  
Associate Editor, Human Dimensions of Wildlife, 1994 - 2001.

**Conference Papers and Grants Reviewed:**

Scientific Committee, CAUTHE (Council for Australasian Tourism and Hospitality Education) 2018 Conference, Sessions on curricula, methodology, and global citizenship.

Reviewer for the 2013-2014 Georgia Improving Teacher Quality Grant Program.

Reviewer for the Southeast Recreation Research (SERR) Conference, 2002, 2004, 2005, 2009 2010.

Review coordinator for the 2003 National Recreation and Parks Association Leisure Research

Symposium, Session on Outdoor Recreation: Policy, Planning and Management.

Reviewer for the 2000 National Recreation and Parks Association Leisure Research Symposium, Session on Recreation Management.

Review coordinator for the National Recreation and Parks Association Leisure Research Symposium, Session on Methodology, Statistics and Design, 1993, 1994.

### **Books Reviewed:**

Environmental Science. New York, NY: W. H. Freeman Publishers. 2013.

Environmental Sustainability. New York, NY: W. W. Norton & Company. 2012.

Scientific American Environmental Science for a Changing World. New York, NY: W.H. Freeman Publishers. 2011.

Environmental Science: Understanding and Responding to Global Changes. New York, NY: W. H. Freeman Publishers. 2008.

Botkin, D.B. & Keller, E.A. Environmental Science: Earth as a Living Planet. Hoboken, NJ: John Wiley & Sons. 2005.

### **Journal Articles Reviewed:**

Annals of Leisure Research, 2010

Current Issues in Tourism, 2016

Environmental Education Research, 2011

Environmental Management, multiple as AE, 2003 (3)

Forest Science, 1992

Forests, 2023

Frontiers: The Interdisciplinary Journal of Study Abroad, 2017

Human Dimensions of Wildlife, multiple as AE, 2008 – 2012 (annually)

International Journal of Sustainability in Higher Education, 2014, 2018

International Journal of Wilderness Management, 1998

Journal of Leisure Research, 1992 – 1999 (annually)

Journal of Hospitality, Leisure, Sport and Tourism Education, 2019

Journal of Outdoor Recreation and Tourism, 2015

Journal of Park and Recreation Administration, 1997, 2005

Journal of Soil and Water Conservation, 1994

Journal of Studies in International Education, 2009 (2), 2010, 2011, 2013, 2018, 2019

Journal of Sustainability in Higher Education, 2014

Journal of Sustainable Tourism, 2012

Leisure Sciences, 1994 – 1998 (annually), 2002, 2003, 2009 – 2014 (annually)

Leisure Studies, 2015, 2018

Marine and Coastal Fisheries, 2014

Society and Natural Resources, 1998, 2001, 2002, 2003, 2004, 2010

Sustainability, 2020, 2021 (3), 2024

Transaction of the American Fisheries Society, 1994

U.S. Forest Service manuscript reviews  
U.S. Sea Grant Program, 1999  
World Leisure Journal, 2004

**Professional Boards and Memberships:**

ISANA (Member), International Education Association of Australian and New Zealand international education professionals (2008 – 2018).

NAFSA (Member), Association of International Educators (2009 – 2014).

Advisory Safety Board (Member), School for Field Studies (2007 – 2012).

Wilderness Values Assessment (Question Leader), USDA Forest Service, Southern Region (2002 – 2004).

Southern Forest Resource Assessment (Question Leader), USDA Forest Service, Southern Region (2000 – 2002).

The Roundtable on Sustainable Forests, (Criteria Technical Committee Member), U.S. Montreal Process Working Group (1999 – 2003).

Natural Resource Information Systems Human Dimensions Module (Member), USDA Forest Service, Washington, DC. (1999 – 2002).

National Human Dimensions Steering Committee (Member), USDA Forest Service, Washington, DC. (1996 – 2002).

Southern Appalachian Assessment (Member), Southern Appalachian Man and the Biosphere Program (1995-97).

National Recreation and Parks Association (Member), Society for Park and Recreation Educators (1992 to 2010).

**Promotion and Tenure Review (External Letters):**

Kevin Hamed, promotion from Assistant to Associate Professor, College of Natural Resources and Environment, Virginia Tech, September 2021.

Duarte Morais, promotion from Associate to Full Professor, College of Natural Resources, North Carolina State University, August 2016.

Steven Boyd, promotion from Lecturer to Senior Lecturer, Faculty of Arts and Business, University of the Sunshine Coast, Australia, October 2015.

Kevin Lyons, promotion from Associate Professor (Level D) to Professor, Department of Business and Law, Newcastle University, Australia, September 2015.

Kevin Lyons, promotion from Associate Professor (Level D) to Professor, Department of Business and

Law, Newcastle University, Australia, October 2014.

John Heywood, promotion from Associate to Full Professor, School of Environment and Natural Resources, The Ohio State University, November 2011.

Scott Shafer, promotion from Associate to Full Professor, Department of Recreation, Park and Tourism Sciences, Texas A&M University, July 2011.

Anna Thompson, promotion from Senior Lecturer to Associate Professor, School of Business, University of Otago, Dunedin, New Zealand, August 2010.

Kevin Lyons, promotion from Senior Lecturer (Level C) to Associate Professor (Level D), Department of Business and Law, Newcastle University, Australia, May 2010.

Joanne Tynon, promotion from Assistant to Associate Professor, Department of Forest Ecosystems and Society, Oregon State University, October 2008.

Steven Lawson, promotion from Assistant to Associate Professor, Forestry Department, Virginia Tech, November 2007.

Rudy Schuster, promotion from Assistant to Associate Professor, College of Environmental Science and Forestry, State University of New York, February 2007.

John Confer, promotion from Assistant to Associate Professor, University of Florida, September 2005.

## **PUBLIC AND UNIVERSITY SERVICE**

### **Convention Session Chair:**

1. Educational Travel. 10<sup>th</sup> Australia and New Zealand Association for Leisure Studies Biennial Conference. Dunedin, New Zealand, December 2011.
2. Government, Policy, and Leisure Futures. 9<sup>th</sup> Australia and New Zealand Association for Leisure Studies Biennial Conference. Brisbane, QLD, Australia, February 2010.
3. Industry, Public Space, and Consultation. Environmental Justice and Global Citizenship. Mansfield College, Oxford, England, July 2005.
4. Business of Ecotourism. Ecotourism Association of Australia. Fraser Island, Queensland, Australia, October 1999.
5. Social-Psychology of Leisure I. Fourth World Leisure and Recreation Association Conference. Cardiff, Wales, July 1996.
6. Methodology, Statistics, and Design Aspects of Leisure Research. Leisure Research Symposium of the National Recreation and Parks Association Annual Congress. Minneapolis, MI, October 1994.



7. The Role of Social Science in Ecosystem Management. The Fifth International Symposium on Society and Resource Management. Fort Collins, CO, June 1994.

**Invited Presentations to Institutions and Professional Agencies:**

1. Tarrant, M.A. Creating a culture of education abroad. La Trobe University, Melbourne, VIC, Australia, May 2018.
2. Tarrant, M.A., Rubin, D.L., & Landon, A. Student learning outcomes of UGA study abroad: Findings from a decade of research. Office of International Education, The University of Georgia, Athens, GA, August 2016.
3. Tarrant, M.A. Creating enterprising faculty-led, short-term education abroad programs: A university consortium model. University of Southampton, United Kingdom, July 2015.
4. Tarrant, M.A. The educational travel market: Opportunities for Tourism Noosa. Annual General Meeting, Tourism Noosa, Tewantin, QLD, Australia, June 2012.
5. Tarrant, M.A. Global Programs in Sustainability: Research agenda and future directions. Sustainability Research Centre, University of the Sunshine Coast, Maroochydore, QLD, Australia, April 2012.
6. Tarrant, M.A. Asian Students International Programs. Central Queensland University, Noosa, QLD, Australia, April 2012.
7. Tarrant, M.A. Tourism visitor capacity models for Taiwan national parks. Feng-Chia University, Taichung, Taiwan, October 2011.
8. Tarrant, M.A. Educational travel and global citizenship. National Dong Hwa University, Hualien, Taiwan, October 2011.
9. Tarrant, M.A. A user interactive visitor capacity model: Applications for Taiwan parks and visitors. Shih-Hsin University, Taipei, Taiwan, October 2011.
10. Tarrant, M.A. Global Programs in Sustainability: Development and future directions. Faculty of Business and Law, Newcastle, NSW, Australia, May 2011.
11. Tarrant, M.A. Global Programs in Sustainability: Development and future directions. School of Business, College of Charleston, Charleston, SC, September 2010.
12. Tarrant, M.A. Potential area of collaboration between the University of Georgia and Lincoln University. Faculty of Environment, Society, and Design, Lincoln University, New Zealand, May 2010.
13. Tarrant, M.A. Study abroad and global citizenship: A research framework. Department of Recreation and Tourism Management, Arizona State University, Phoenix, AZ, October 2009.
14. Tarrant, M.A. Studies abroad in the South Pacific abroad and global citizenship. Department of Parks, Recreation and Tourism Management, Clemson University, Clemson, October 2009.

15. Tarrant, M.A. Global citizenship and educational travel: A research framework. Department of Tourism, Business School, University of Otago, New Zealand, May 2008.
16. Tarrant, M.A. Humility and global programs: Working together for study abroad. College of Agriculture and Life Sciences, Texas A&M University, College Station, TX, October 2005.
17. Tarrant, M.A. Opportunities for faculty and student involvement in study abroad: Global studies in sustainable development in the South Pacific. College of Natural Resources Brown Bag Seminar, Virginia Tech, Blacksburg, VA, September 2005.
18. Tarrant, M.A. A global studies abroad program in sustainable development: a.k.a. Nurturing humility through international education. Office of International Programs Brown Bag Seminar, University of Montana, Missoula, MT, September 2005.
19. Tarrant, M.A. & Brewis, A. Collaboration and outside providers in study abroad programs. Workshop on Directing and Operating Study Abroad Programs. Office of International Education and Franklin College of Arts and Sciences, The University of Georgia, Athens, GA, November 2003.
20. Brewis, A. & Tarrant, M.A. Academic planning and operations for study abroad. Workshop on Directing and Operating Study Abroad Programs. Office of International Education and Franklin College of Arts and Sciences, The University of Georgia, Athens, GA, November 2003.
21. Tarrant, M.A. Advancing a research program in international ecotourism and stories here and there. School of Forestry, Oregon State University, Corvallis, OR, October 2002.
22. Tarrant, M.A. & Schuster, R. The social values of wilderness. The Wilderness Values Workshop. Southern Forest Experiment Station, USDA Forest Service, Athens, GA, April 2002.
23. Tarrant, M.A. & Nolan, M. Distance education and tourism planning. Tourism KwaZulu-Natal, Durban, South Africa, March 2002.
24. Tarrant, M.A. & Nolan, M. Development of a distance education program at The University of Zululand. University of Zululand, Durban, South Africa, March 2002.
25. Tarrant, M.A. A framework for environmental justice in the USDA Forest Service. National Human Dimensions Steering Committee Annual Meeting, Stinson Beach, CA, January 2001.
26. Tarrant, M.A. & Cordell, H.K. Public attitudes and values toward southern forests and their management. Southern Forest Resource Assessment, USDA Forest Service, Atlanta, GA, January 2001.
27. Cordell, H.K. & Tarrant, M.A. Forest-based outdoor recreation in the South. Southern Forest Resource Assessment, USDA Forest Service, Atlanta, GA, January 2001.
28. Tarrant, M.A. Web-based data delivery and mapping applications for natural resource planning. Department of Conservation, Christchurch, New Zealand, December 1999.

29. Tarrant, M.A. Developing on-line training and mapping systems for tourism and recreation planning. Tourism Board of New Zealand, Lincoln, New Zealand, December 1999.
30. Tarrant, M.A. Development of an on-line GIS mapping, data retrieval and interactive training system for park planning. Parks Victoria, Melbourne, Victoria, Australia, December 1999.
31. Tarrant, M.A. Web-based data delivery and mapping applications for natural resource and park planning. Parks and Wildlife Service, Hobart, Tasmania, Australia, November 1999.
32. Tarrant, M.A. Development of a user-interactive and on-line GIS mapping system for conducting social assessments in forest planning. Parks Victoria, Mount Buffalo, Australia, November 1999.
33. Tarrant, M.A. Web-based data delivery and mapping applications for natural resource and park planning. Parks and Wildlife Service, New South Wales, Australia, November 1999.
34. Green, G.T., Cordell, H.K., & Tarrant, M.A. Recommendations for updating the SEELA database for the human dimensions framework on-line web-site. USDA Forest Service Human Dimensions Steering Committee Meeting, Missoula, Montana, November 1999.
35. Tarrant, M.A. GIS applications in forest and natural resource management. Graduate Studies Brown Bag. Charles Sturt University, Albury, Australia, November 1999.
36. Tarrant, M.A. Forest recreation planning in the United States. Graduate Studies Brown Bag. Charles Sturt University, Albury, Australia, November 1999.
37. Tarrant, M.A. Distance education in parks and recreation: An example of asynchronous learning. School of Leisure and Tourism Studies Brown Bag, University of Technology, Sydney, Australia, October 1999.
38. Tarrant, M.A. On-line data and training systems for parks and wildlife agencies. Queensland Parks and Wildlife Service, Brisbane, Queensland, Australia, October 1999.
39. Tarrant, M.A. Web-based data delivery and mapping applications for natural resource and park planning. Department of Natural Resources, Brisbane, Queensland, Australia, October 1999.
40. Tarrant, M.A. Development of a GIS mapping and data delivery system for forest planning. Queensland Parks and Wildlife Service, Queensland, Australia, September 1999.
41. Tarrant, M.A. On-line applications in teaching and research. Department of Natural Resource Recreation and Tourism Brown Bag, Colorado State University, Fort Collins, Colorado, June 1999.
42. Tarrant, M.A. Social science applications in recreation, wilderness, and urban-wildland interface research. USDA Forest Service, Southern Research Station 5-year Review. Athens, GA, March 1999.
43. Tarrant, M.A. Web-based delivery in natural resource recreation. Graduate Studies Brown Bag, University of Wyoming, Laramie, Wyoming, December 1998.

44. Tarrant, M.A. Interactive CD development of outdoor recreation management. Graduate Studies Brown Bag, Lincoln University, Canterbury, New Zealand, March 1998.
45. Tarrant, M.A. Social sciences research in natural resources management. Graduate Studies Brown Bag, Lincoln University, Canterbury, New Zealand, February 1998.
46. Tarrant, M.A. Some thoughts about a human dimensions framework. USDA Forest Service workshop on the human dimensions of forest planning, assessments and policy decisions. Salt Lake City, UT, April 1997.
47. Tarrant, M.A. Concept and practice of benefits based management. Tennessee Recreation and Parks Association Administrative Management Forum. Fall Creek Falls State Park, TN, September 1996.
48. Tarrant, M.A., & Green, G.T. Benefits based management: An introduction with implications for crime and at-risk youth. The 27th Annual Executive Development Program for Recreation and Park Professionals. Athens, GA, February 1996.
49. Tarrant, M.A., Green, G.T., & Peacock, R. Outcome based management in recreation and parks. The 26th Annual Executive Development Program for Recreation and Park Professionals. Athens, GA, February 1995.
50. Tarrant, M.A. Public communication strategies for ecosystem management. USDA Forest Service Chattooga River Basin Coalition. Greenville, SC, May 1993.
51. Tarrant, M.A. Applications of behavioral research in wilderness management. USDA Forest Service Southeastern Forest Experiment Station. Athens, GA, April 1993.
52. Tarrant, M.A. Some health benefits of outdoor recreation. Department of Parks, Recreation and Tourism Graduate Brown Bag, Clemson University. Clemson, SC, November 1992.

#### **Research and Teaching Seminars:**

1. The sustainability of place. TOUR2000 Ecotourism and Outdoor Recreation Management, The University of Newcastle, Australia, April 2011.
2. Managing electronic leaning environments. Warnell Teaching Seminar Series, The University of Georgia, Athens, GA, October 2010.
3. Leopold: A Sand County Almanac. Honors Book Club, The University of Georgia, September 2010.
4. Social science research in forestry and natural resources. FANR 8200 Research in Natural Resources, Forestry and Natural Resources, The University of Georgia, September 2010.
5. Nurturing global citizenship through study abroad. Faculty Learning Community, The University of Georgia, Athens, GA, September 2010.
6. Short-term study abroad and global citizenship: A theoretical framework. Department of

Anthropology, The University of Georgia, Athens, GA 30602, September 2009.

7. Teaching in an off-campus setting. School of Marine Programs, The University of Georgia, Athens, GA, November 2005.
8. Using interactive media in the classroom. Warnell School of Forest Resources, The University of Georgia, Athens, GA, November 2005.
9. Wilderness in my Backyard (WIMBY). College of Environment and Design, Institute of Ecology, The University of Georgia, Athens, GA, October 2004.
10. Field instruction and study abroad: Some pedagogical issues. School of Marine Sciences, The University of Georgia, Athens, GA, October 2004.
11. A pedagogical approach to study abroad: A case example of the UGA New Zealand and Australia mega course in sustaining human societies and the natural environment. College of Education, The University of Georgia, Athens, GA, November 2003.
12. Educating internationally: Adventures in New Zealand. College of Education, The University of Georgia, Athens, GA, November 2002.
13. Technology and social forestry: An oxymoron? Daniel B. Warnell School of Forest Resources, Graduate/ Faculty Brown Bag, The University of Georgia, Athens, GA, February 2001.
14. Teaching Assistant Mentor (TAM) program: Successful transition into a faculty career. Office of Instructional Support and Development. The University of Georgia, Athens, GA, October 1997.
15. Teaching on-line with Web Course Tools (WebCT). Office of Instructional Support and Development. The University of Georgia, Athens, GA, September 1997.
16. Computer-based distance education: An application in Authorware. School of Health and Human Performance, The University of Georgia, Athens, GA, May 1997.
17. Instructional technology in resource recreation. Graduate seminar, The University of Georgia, Athens, GA, January 1995.
18. Getting and surviving your first faculty position: Things a TA should know. Office of Instructional Development, The University of Georgia, Athens, GA, October 1994.
19. Doctoral Research Seminar, The University of Georgia, Fall, 1992; Spring, 1994; Spring, 1996.
20. The basics of SPSS: Mainframe and PC. Colorado State University, Fort Collins, CO, April 1992.

**Workshops (delivered):**

1. Tarrant, M.A. (Invited) Applications in Instructional Technology: Interactive CD and DVD. Department of Tourism, Business School, University of Otago, New Zealand, May 2008.

**Workshops (received):**

1. First Aid and CPR, 2013 – Present (expires March 2024)
2. Advanced Resuscitation Techniques Upgrade, September 2015 - Present
3. IRB Crew certificate, October 2016 – Present (annual proficiency)
4. Corporate Governance, January 2016
5. ATV Operator license, March 2014 - Present
6. Marine boat license, March 2014 - Present
7. Bronze Medallion Surf Life Saving, November 2013 – present (annual proficiency)
8. Certificate II in Public Safety (Aquatic Rescue), November 2013
9. American Canoe Association, Trip Leader, September 2012 – 2016
10. UGA study abroad health, safety and risk management training (bi-annually, most recent December 2015)
11. Comprehensive First Aid, Red Cross, November 2013 - 2016
12. Legal and risk issues affecting international programs, May 2007
13. Risk assessment in study abroad 3-day workshop, April 2007
14. DETOUR (distance education tour), February – April 2001
15. GIS applications in forest management, May 1999
16. Introduction to GIS Avenue. May 1998
17. Wilderness First Responder. January 1998
18. Introduction to GIS ArcView. October 1997

#### **Media Interviews:**

1. Tarrant, M.A. (invited). National Parks Centennial. National Public Radio Early Morning, August 2016.
2. Tarrant, M.A. (invited). National Parks Centennial. Minnesota Public Radio The Roadhouse, August 2016.

#### **University of Georgia Committees:**

##### **University**

Faculty Learning Community, Sustainability Across the Curriculum, 2013 - 2018  
Faculty Advisory Board, Dean of Students, 2012 - 2017  
G-8 Study Abroad Advisory Board, 2009 - 2015  
Study Abroad Strategic Planning Committee, 2005 – 2008  
Program Review and Assessment Committee, 2003 – 2004  
Academic Affairs Faculty Symposium Planning Committee Member, 2001 - 2002

##### **Warnell School of Forestry and Natural Resources**

Chair, Search Committee (Discover Abroad, Academic Professional Associate), 2014  
Member, Search Committee (Human Dimensions), 2013  
Chair, Search Committee (Discover Abroad, Administrative Associate II), 2013  
Chair, Search Committee (Discover Abroad, Lecturer), 2013  
Chair, Search Committee (Discover Abroad, Program Administrator), 2012  
Post-tenure Review Committee, 2011  
Chair, Search Committee (Global Programs in Sustainability, Academic Professional Assistant), 2010  
Chair, Search Committee (Global Programs in Sustainability, Program Administrator), 2009

Member, Search Committee (Human Dimensions), 2006  
Curriculum Committee, 2001 – 2006  
Chair, Search Committee (Global Programs in Sustainability, Associate Director), 2006  
Ad-hoc Committee, Fisheries Major Review, 2004 - 2005  
Wildlife Group, 2002 - Present  
Committee on International Exchange Programs, 2002 – 2004  
Faculty Teaching Mentor, 2003  
Colloquium Committee, 2002 – 2003  
Member, Search Committee (Urban and Community Forestry), 2002  
Member, Search Committee (Landscape Ecology), 2001

### **College of Education**

Staff Awards Selection Committee, 2003 – 2004  
Committee Member, Post-tenure Review, 2003  
Committee Member, Post-tenure Review, 2002  
Search Committee (Therapeutic Recreation) Chair, 2002  
Faculty Awards Selection Committee, 2001 – 2004  
Search Committee (Administration) Member, 2001  
Search Committee (Administration) Member, 2001  
Chair, 3<sup>rd</sup>-year faculty review, 2001  
Committee Member, 3<sup>rd</sup>-year faculty review, 1999  
Search Committee (Administration) Chair, 1998  
College Senator, 1995 – 2002  
Search Committee (Administration) Member, 1995  
School Representative, College of Education Council, 1995  
Scholarship Committee Member, 1994 – 1997  
Advisor, Recreation Majors Club, 1992 – 2000