

PREPARED BY (IN ALPHABETICAL ORDER)

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THE SPORT ECOLOGY GROUP

The Sport Ecology Group was founded in 2019 as an international, non-profit consortium of sport scholars who aim to make academic research and knowledge on sport ecology topics accessible to a broad audience.

The SEG acknowledges the climate crisis and recognizes the unique potential for academics to participate in the public discourse on this topic in meaningful ways. Specifically, the SEG membership sees opportunities for academics to share research with the public via lectures, webinars, social media, podcasts, and other creative means. Further, the SEG believes that sport's unique global platform can and should be leveraged as an environmental education vehicle for everyday fans.

OUR MISSION

To produce **high-quality research** in sport ecology, catalyze **industry-academy knowledge exchange**, raise **public awareness** of sport ecology-related topics, and **create opportunities for students** to learn and grow as professionals.

To this end, the SEG's operations fall into four programmatic pillars: research, teaching, industry-liaison, and public education.

OUR READING LISTS

The SEG annual reading lists are a collection of academic articles that are shared with the public each summer. Each article on this list has been chosen by the SEG membership for its scope, rigor, approach, or unique insights. Upon request, PDFs of articles in this list can be shared with partners and clients of the SEG.

For more information on this list or its contents, please email research@sportecology.com.



- Cragun, B. (2005). A Snowbowl Déjà Vu: The Battle between Native American Tribes and the Arizona Snowbowl Continues. American Indian Law Review, 30(1), 165–183. https://doi.org/10.2307/20070750
- Cunningham, G. B., Wicker, P., & McCullough, B. P. (2020). Pollution, health, and the moderating role of physical activity opportunities. International Journal of Environmental Research and Public Health, 17(17), 6272. https://doi.org/10.3390/ijerph17176272
- Henhawk, D., & Norman, R. (2019). Indigenous peoples, sport and sustainability. In R. Millington & S. C. Darnell (Eds.), Sport, Development and Environmental Sustainability (1st ed., pp. 163–177). Routledge. https://doi.org/10.4324/9781351128629-11
- Mansfield, L. (2009). Fitness Cultures and Environmental (in)Justice? International Review for the Sociology of Sport, 44(4), 345–362. https://doi.org/10.1177/1012690209343029
- Millington, R., Hayhurst, L. M. C., Giles, A. R., & Rynne, S. (2020). "Back in the Day, You Opened Your Mine and on You Went": Extractives Industry Perspectives on Sport, Responsibility, and Development in Indigenous Communities in Canada. Journal of Sport Management, 34(6), 521–532. https://doi.org/10.1123/jsm.2019-0345
- Reid, J. (2019). Space, Environment, and Appropriation: Sport and Settler Colonialism in Mi'kma'ki. Journal of Sport History, 46(2), 242–254. https://doi.org/10.5406/jsporthistory.46.2.0242



- McCullough, B. P., Orr, M. & Kellison, T. (2020). Sport ecology: Conceptualizing an emerging subdiscipline within sport management. Journal of Sport Management, 34(6), 509-520. https://doi.org/10.1123/jsm.2019-0294
- McCullough, B. P., & Kellison, T. (2020). Making Our Footprint: Constraints in the Legitimization of Sport Ecology in Practice and the Academy. In B. Millington & B. Wilson (Eds.), Sport and the Environment (pp. 199–216). Emerald Publishing Limited. https://doi.org/10.1108/S1476-285420200000013012
- Orr, M., & Inoue, Y. (2019). Sport versus climate: Introducing the climate vulnerability of sport organizations framework. Sport Management Review, 22(4), 452-463.
 https://doi.org/10.1016/j.smr.2018.09.007



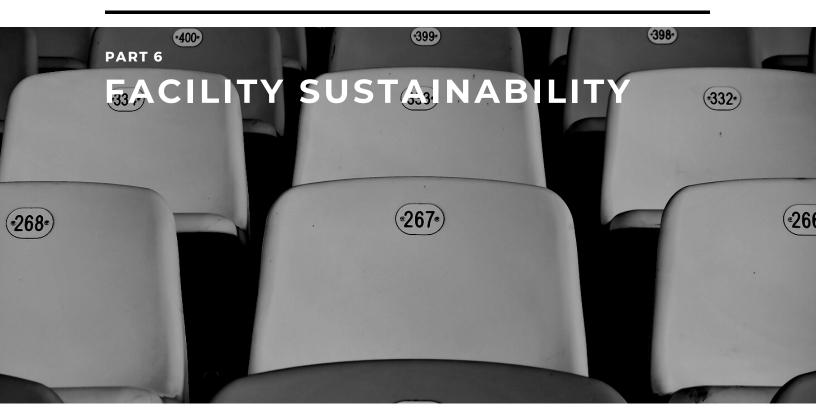
- Dingle, G. W. & Mallen, C. (2020). Sport and education for environmental sustainability. In C. Mallen & G. W. Dingle (Eds.). Sport and environmental sustainability: Research and strategic management. (1st ed., pp. 243-260). London, UK: Routledge. https://doi.org/10.4324/9781003003694-13
- Graham, J., Trendafilova, S., & Ziakas, V. (2018). Environmental sustainability and sport management education: Bridging the gaps. Managing Sport and Leisure, 23, 422-433. https://doi.org/10.1080/23750472.2018.1530069
- Mercado, H. U., & Grady, J. (2017). Teaching Environmental Sustainability Across the Sport Management Curriculum. Sport Management Education Journal, 11(2), 120-127. https://doi.org/10.1123/smej.2016-0018
- Orr, M., McCullough, B. P., & Pelcher, J. (2020). Leveraging sport as a venue and vehicle for transformative sustainability learning. International Journal of Sustainability in Higher Education, 21(6), 1071-1086. https://doi.org/10.1108/IJSHE-02-2020-0074
- Pelcher, J. A., & McCullough, B. P. (2019). Greening Our Front Porch: Environmental Sustainability in Collegiate Athletics. Case Studies in Sport Management, 8(1), 13–17. https://doi.org/10.1123/cssm.2018-0017



- johnson, j. & Ali, A. E. (2018). Sustainability, greenwashing, and the light green approach to sport environmentalism (pp. 319-329). In B. P. McCullough & T. Kellison (Eds.) Routledge Handbook of Sport and the Environment. London: Routledge. https://doi.org/10.4324/9781315619514
- Mallen, C., & Chard, C. (2011). A framework for debating the future of environmental sustainability in the sport academy. Sport Management Review, 14(4), 424-433. https://doi.org/10.1016/j.smr.2010.12.002
- McCullough, B. P., Pfahl, M., & Nguyen, S. (2016). The green waves of environmental sustainability in sport. Sport in Society, 19(7), 1040–1065. https://doi.org/10.1080/17430437.2015.1096251
- Sartore-Baldwin, M. L., & McCullough, B. (2018). Equity-based sustainability and ecocentric management: Creating more ecologically just sport organization practices. Sport Management Review, 21(4), 391-402. https://doi.org/10.1016/j.smr.2017.08.009
- Theron, C. & Prevett, L. (2015). The financial drivers for embedding sustainability into a sports organization (pp. 171-190). In J. Casper & M. E. Pfahl (Eds.) Sport Management and the Natural Environment. London: Routledge. https://doi.org/10.4324/9781315881836-13
- Trendafilova, S., & Babiak, K. (2013). Understanding strategic corporate environmental responsibility in professional sport. International Journal of Sport Management and Marketing, 13(1-2), 1-26.
- Wall-Tweedie, J., & Nguyen, S. N. (2016). Is the grass greener on the other side? A review of the Asia-Pacific sport industry's environmental sustainability practices. Journal of Business Ethics, 152(3), 741-761. https://doi.org/10.1007/s10551-016-3320-6



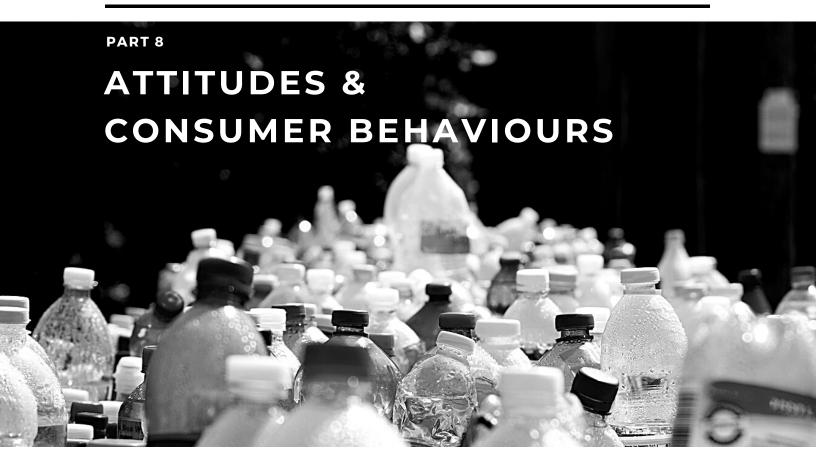
- Casper, J. M., McCullough, B. P., & Pfahl, M. E. (2020). Examining environmental fan engagement initiatives through values and norms with intercollegiate sport fans. Sport Management Review, 23(2), 348–360. https://doi.org/10.1016/j.smr.2019.03.005
- Ciletti, D., Lanasa, J., Ramos, D., Luchs, R., & Lou, J. (2016). Sustainability Communication in North American Professional Sports Leagues: Insights From Web-Site Self-Presentations. International Journal of Sport Communication, 3(1), 64–91. https://doi.org/10.1123/ijsc.3.1.64
- Inoue, Y., & Kent, A. (2012). Investigating the role of corporate credibility in corporate social marketing: A case study of environmental initiatives by professional sport organizations. Sport Management Review, 15(3), 330–344. https://doi.org/10.1016/j.smr.2011.12.002
- Inoue, Y., & Kent, A. (2012). Sport Teams as Promoters of Pro-Environmental Behavior: An Empirical Study. Journal of Sport Management, 26(5), 417-432. https://doi.org/10.1123/jsm.26.5.417
- Kellison, T. B., & Kim, Y. K. (2014). Marketing pro-environmental venues in professional sport: Planting seeds of change among existing and prospective consumers. Journal of Sport Management, 28(1), 34-48. https://doi.org/10.1123/jsm.2011-0127



- Kellison, T. B., & Hong, S. (2015). The adoption and diffusion of pro-environmental stadium design. European Sport Management Quarterly, 15(2), 249–269. https://doi.org/10.1080/16184742.2014.995690
- Kellison, T. B., Trendafilova, S., & McCullough, B. P. (2015). Considering the social impact of sustainable stadium design. International Journal of Event Management Research, 10(1), 63–83.
- Mallen, C., & Chard, C. (2012). "What could be" in Canadian sport facility environmental sustainability. Sport Management Review, 15(2), 230-243.
 https://doi.org/10.1016/j.smr.2011.10.001
- Mallen, C., Adams, L., Stevens, J., & Thompson, L. (2010). Environmental sustainability in sport facility management: A Delphi study. European Sport Management Quarterly, 10(3), 367-389. https://doi.org/10.1080/16184741003774521
- Pereira, R. P. T., Camara, M. V. O., Ribeiro, G. M., & Filimonau, V. (2017). Applying the facility location problem model for selection of more climate benign mega sporting event hosts: A case of the FIFA World Cups. Journal of Cleaner Production, 159, 147-157. https://doi.org/10.1016/j.jclepro.2017.05.053
- Uecker-Mercado, H., & Walker, M. (2012). The value of environmental social responsibility to facility managers: Revealing the perceptions and motives for adopting ESR. Journal of Business Ethics, 110(3), 269-284. https://doi.org/10.1007/s10551-011-1153-x



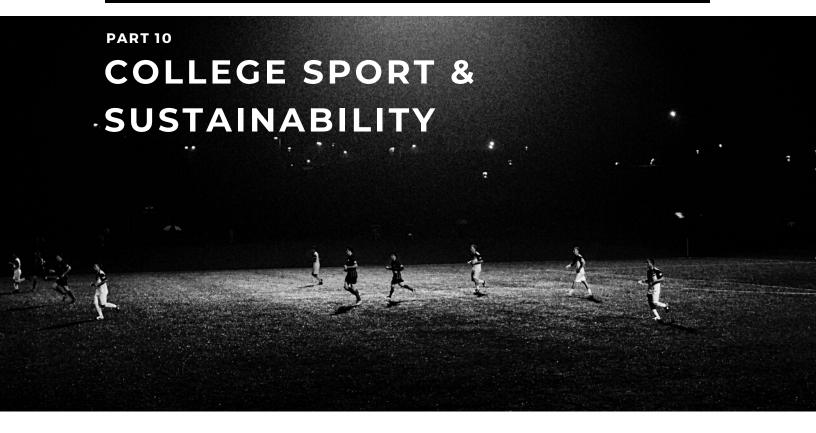
- Collins, A. & Flynn, A. (2008). Measuring the environmental sustainability of a major sporting event: a case study of the FA Cup Final. Tourism Economics, 14(4), 751-768. https://doi.org/10.5367%2F000000008786440120
- Dolf, M., & Teehan, P. (2015). Reducing the carbon footprint of spectator and team travel at the University of British Columbia's varsity sports events. Sport Management Review, 18(2), 244-255. https://doi.org/10.1016/j.smr.2014.06.003
- Mallen, C., Stevens, J., Adams, L., & McRoberts, S. (2010). The assessment of the environmental performance of an international multi-sport event. European Sport Management Quarterly, 10(1), 97-122. https://doi.org/10.1080/16184740903460488
- Ross, W. J., & Leopkey, B. (2017). The adoption and evolution of environmental practices in the Olympic Games. Managing Sport and Leisure, 22(1), 1–18. https://doi.org/10.1080/23750472.2017.1326291
- Samuel, S., & Stubbs, W. (2013). Green Olympics, green legacies? An exploration of the environmental legacies of the Olympic Games. International Review for the Sociology of Sport, 48(4), 485–504. https://doi.org/10.1177/1012690212444576



- Inoue, Y., & Kent, A. (2014). A conceptual framework for understanding the effects of corporate social marketing on consumer behavior. Journal of Business Ethics, 121(4), 621-633. https://doi.org/10.1007/s10551-013-1742-y
- Janssen, E., van Kann, D., de Vries, H., Lechner, L., van Osch, L. (2015). Sun protection during snow sports: An analysis of behavior and psychosocial determinants. Health Education Research, 30(3), 380-387. https://doi.org/10.1093.her/cyv013
- Trail, G. T. & McCullough, B. P. (in press). A longitudinal study of sustainability attitudes, intentions, and behaviors. Sustainability Science, 1-16. https://doi.org/10.1007/s11625-021-00954-7
- Trail, G. T., & McCullough, B. P. (2020). Marketing sustainability through sport: Testing the sport participant sustainability behavior model. European Sport Management Quarterly, 20(2), 109-129. https://doi.org/10.1080/16184742.2019.1580301
- Wicker, P. (2019). The carbon footprint of active sport participants. Sport Management Review, 22(4), 513–526. https://doi.org/10.1016/j.smr.2018.07.001



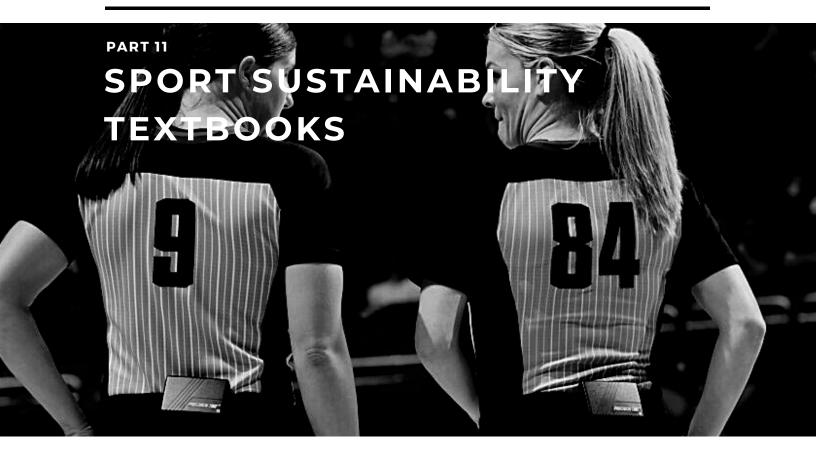
- Dingle, G. W., & Stewart, B. (2018). Playing the climate game: climate change impacts, resilience and adaptation in the climate-dependent sport sector.
 Managing Sport and Leisure, 23(4-6), 293-314.
 https://doi.org/10.1080/23750472.2018.1527715
- Filo, K., Cuskelly, G., & Wicker, P. (2015). Resource utilisation and power relations of community sport clubs in the aftermath of natural disasters. Sport Management Review, 18(4), 555–569. https://doi.org/10.1016/j.smr.2015.01.002
- Kakamu, T., Wada, K., Smith, D. R., Endo, S., Fukushima, T. (2017). Preventing heat illness in the anticipated hot climate of the Tokyo 2020 Summer Olympic Games. Environmental Health and Preventative Medicine, 22(68), 1-6. https://doi.org/10.1186/s12199-017-0675-y
- Murfree, J. R., & Moorman, A. M. (2021). An examination and analysis of Division I football game contracts: Legal implications of game cancellations due to hurricanes. Journal of Legal Aspects of Sport, 31(1), 123-146.
 https://doi.org/10.18060/24922
- Orr, M. (2021). Finding consensus on indicators for organizational resilience in the sport sector. Managing Sport & Leisure. (Ahead of print). https://doi.org/10.1080/23750472.2021.1914710
- Orr, M., & Kellison, T. (2020). Sport facilities as sites of environmental and social resilience. Managing Sport and Leisure, 1-6. https://doi.org/10.1080/23750472.2020.1855081
- Wicker, P., Filo, K., & Cuskelly, G. (2013). Organizational Resilience of Community Sport Clubs Impacted by Natural Disasters. Journal of Sport Management, 27(6), 510–525. https://doi.org/10.1123/jsm.27.6.510



- Casper, J. M., & Pfahl, M. E. (2015). Environmental sustainability practices in U.S. NCAA Division III athletics departments. International Journal of Event Management Research, 10(1), 12–36.
- Casper, J. M., McCullough, B. P., & Smith, D. M. K. (2021). Pro-Environmental Sustainability and Political Affiliation: An Examination of USA College Sport Sustainability Efforts. International Journal of Environmental Research and Public Health, 18(11), 5840. https://doi.org/10.3390/ijerph18115840
- Casper, J., McCullough, B. P., & Pfahl, M. E. (2020). Examining environmental fan engagement initiatives through values and norms with intercollegiate sport fans. Sport Management Review, 23(2), 348-360. https://doi.org/10.1016/j.smr.2019.03.005
- McCullough, B. P., Kellison, T. B., & Wendling, E. (2018). Formation and function of a collegiate athletics sustainability committee. Journal of Amateur Sport, 4(1), 52-81. https://doi.org/10.17161/jas.v4i1.6661
- Pfahl, M., Casper, J., Trendafilova, S., McCullough, B. P., & Nguyen, S. N. (2015).
 Crossing boundaries: An examination of sustainability department and athletics department collaboration regarding environmental issues. Communication & Sport, 3(1), 27-56. https://doi.org/10.1177/2167479513519253



- Bunds, K.S., Casper, J.M., Frey, H.C. & Bennett, M. (2019). Air pollution at college football games: Developing a methodology for measuring air pollutant exposure in a sport event microenvironment. Event Management, 23(3), 399-412. https://doi.org/10.3727/152599518X15403853721484
- Bunds, K. S., Kanters, M. A., Venditti, R. A., Rajagopalan, N., Casper, J. M., & Carlton, T. A. (2018). Organized youth sports and commuting behavior: The environmental impact of decentralized community sports facilities. Transportation Research Part D, 65, 387–395. https://doi.org/10.1016/j.trd.2018.08.017
- Dolf, M., & Teehan, P. (2015). Reducing the carbon footprint of spectator and team travel at the University of British Columbia's varsity sports events. Sport Management Review, 18(2), 244-255.https://doi.org/10.1016/j.smr.2014.06.003
- Mallen, C., Stevens, J., Adams, L., & McRoberts, S. (2010). The assessment of the environmental performance of an international multi-sport event. European Sport Management Quarterly, 10(1), 97-122.https://doi.org/10.1080/16184740903460488
- McCullough, B. P., Orr, M., Watanabe, N. M. (2020). Measuring externalities: The imperative next step to sustainability assessment in sport. Journal of Sport Management, 34(5), 1-10. https://doi.org/10.1123/jsm.2019-0254
- Triantafyllidis, S., Ries, R. J., & Kaplanidou, K. (2018). Carbon dioxide emissions of spectators' transportation in collegiate sporting events: Comparing on-campus and off-campus stadium locations. Sustainability, 10(1), 241.https://doi.org/10.3390/su10010241



- Casper, J., & Pfahl, M. (Eds.). (2015). Sport Management and the Natural Environment: Theory and Practice (1st ed.). Routledge. https://doi.org/10.4324/9781315881836
- Dingle, G., & Mallen, C. (Eds.). (2020). Sport and Environmental Sustainability: Research and Strategic Management (1st ed.). Routledge. https://doi.org/10.4324/9781003003694
- McCullough, B.P., & Kellison, T.B. (Eds.). (2017). Routledge Handbook of Sport and the Environment (1st ed.). Routledge. https://doi.org/10.4324/9781315619514
- McCullough, B. P., Kellison, T. B., & Melton, E. N. (Eds.). (2021, forthcoming). Routledge Handbook of Sport and Sustainable Development. Routledge.
- Miller, T. (2017). Greenwashing Sport (1st ed.). Routledge. https://doi.org/10.4324/9781315659244
- Wilson, B. and Millington, B. (Ed.) Sport and the Environment (Research in the Sociology of Sport, Vol. 13), Emerald Publishing Limited, Bingley. https://doi.org/10.1108/S1476-2854202013

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