CURRICULUM VITAE

J. Aaron Hipp, Ph.D.		jahipp@ncsu.edu	February 12, 2025
•	• • ′	Raleigh, NC	(919) 515-3433
2009	University of California, Irvine Ph.D. in Social Ecology Dissertation Title: 'Social Ecological Cor Advisor: Oladele Ogunseitan, Ph.D., MP Committee: Daniel Stokols, Ph.D., Stepl	PH .	
2000	Wofford College, Spartanburg, SC B.S. in Biology, Cum Laude Denmark's International Study Progran – Marine Biology & Ecology	า (1999)	

Academic Positions

2025-	Leadership Board, Center for Geospatial Analytics, North Carolina State University
2023-	Professor of Community Health and Sustainability , Department of Parks, Recreation, and Tourism Management, College of Natural Resources, North Carolina State University
2023-	Graduate Faculty in Human Dimensions of Natural Resources, College of Natural Resources, North Carolina State University
2021-2025	Associate Director of Social and Behavioral Science Applications, Center for Geospatial Analytics, North Carolina State University
2018-	University Faculty Scholar, North Carolina State University
2016-	Member , Center for Human Health and the Environment, North Carolina State University
2015-2023	Associate Professor of Community Health and Sustainability, Department of Parks, Recreation, and Tourism Management, College of Natural Resources, North Carolina State University
2015-	Fellow and Graduate Faculty , Center for Geospatial Analytics, North Carolina State University
2015	Chair , MPH Specialization in Urban Design, Brown School, Washington University in St. Louis
2015	Cancer Center Support Grant (CCSG) Member, Siteman Cancer Center Prevention and Control Program, Washington University School of Medicine
2010-2015	Investigator, Prevention Research Center in St. Louis
2010-2015	Scholar, Institute of Public Health, Washington University in St. Louis

2009-2015

Publications

Peer-reviewed Journal Articles and Proceedings (from Computer Science and Architecture Conferences)

Italics represent Post-Doctoral researcher or graduate student author (advisor/committee) at time of manuscript submission or as part of their thesis/dissertation.

ORCID: https://orcid.org/0000-0002-2394-7112

Google Scholar: https://scholar.google.com/citations?user=XR8ozoYAAAAJ&hl

- Kondo, M.C., Adlakha, D., Marselle, M., Odell, N.E., Olcoń, K., Deutsch, K., Feng, X., **Hipp, J.A.**, and Astell-Burt, T. (2025) Barriers to Participation in Nature Prescriptions: Evidence from a cross-sectional survey of adults in Australia, India, Singapore, the United Kingdom, and the United States. *Health & Social Care in the Community*, Accepted.
- Alberico, C.A., Zweig, M., Carter, A., Hughey, S.M., Huang, J.-H., Schipperijn, J., Floyd, M.F., and **Hipp, J.A.** (2024) Use of accelerometry and Global Positioning System (GPS) to describe children's park-based physical activity among racial/ethnic minority youth. Journal of Urban Health, 10.1007/s11524-024-00943-y.
- Odell, N.E., **Hipp, J.A.**, Olcoń, K., Adlakha, D., Astell-Burt, T., and Feng, X. (2024) Factors influencing likelihood of participation in green social prescriptions in an international sample. *Journal of Healthy Eating and Active Living*, **4**(3) 141-161. 10.51250/jheal.v4i3.83.
- Kanters, M., **Hipp, J.A.**, Bunds, K.S., Casper, J., and *Nelson, R.* (2024) Adult Sports Participation and Physical Activity: How About Curling? *Journal of Healthy Eating and Active Living*, **4**(2) 107.
- Astell-Burt, T. Kondo, M., Pritchard, T., Olcon, K., **Hipp, J.A.**, Adlakha, D.A., Pappas, E., and Feng, X. (2024) Contact with nature, nature prescriptions, and loneliness: Evidence from an international survey of adults in Australia, India, Singapore, the United Kingdom, and the United States. *Health and Place*, **90**, 103331.
- Thompson, A., Bunds, K., Larson, L., Cutts, C., and **Hipp, J.A.** (2024) Patient Capital and No Net Loss: Applying Institutional Theory to Understand Publicly-Owned Mitigation Banking in an Urban Context at a United States Port. *Public Administration*, 1–30. https://doi.org/10.1111/padm.13010.
- Peterson, M.N., Larson, L.R., **Hipp, J.A.**, Beall, J.M., Lerose, C., Desrochers, H., Lauder, S., Torres, S., Tarr, N.A., Stukes, K., Stevenson, K.T., and Martin, K.L. (2024). Birdwatching linked to increased psychological well-being on college campuses: a pilot-scale experimental study. *Journal of Environmental Psychology*, **96**, June 2024, 102306.

- Oh, J.I., Lee, K.J., and **Hipp, J.A.** (2024). Food deserts exposure, density of fast-food restaurants, and park access: Exploring the association of food and recreation environments with obesity and diabetes using global and local regression models. PLOS One, **19**(4), e0301121.
- Wende, M.E., Hughey, S.M., McLain, A.C., Hallum, S., **Hipp, J.A.,** Schipperijn, J., Stowe, E.W., and Kaczynski, A.T. (2024). Identifying multilevel predictors of behavioral outcomes like park use: A comparison of conditional and marginal modeling approaches. *PLOS One*, **19**(4), e0301549.
- Browning, M.H.E.M., Hanley, J.R., Bailey, C.R., Beatley, T., Gailey, S., **Hipp, J.A.,** Larson, L.R., James, P., Jennings, V., Jimenez, M.P., Kahn Jr., P.H., Li, D., Reuben, A., Rigolon, A., Sachs, N.A., Pearson, A.L., and Minson, C.T. (2024). Quantifying Nature: Introducing NatureScoreTM and NatureDoseTM as Health Analysis and Promotion Tools. *American Journal of Health Promotion*, **38**(1), pp.126-134.
- Jones, J.A., Bocarro, J.N., Lee, K.J., and **Hipp, J.A.** (2023). Physical Activity Promotion in North Carolina: a Reassessment of Public Park and Recreation Directors. Journal of Healthy Eating and Active Living. 2023. **3**(2). https://doi.org/10.51250/jheal.v3i2.58.
- Ogletree, S.S., Huang, J.-H., Reif, D., Yang, L., Dunstan, C., Osakwe, N.C., Oh, J.I., and **Hipp, J.A.** (2023). The relationship between greenspace exposure and telomere length in the National Health and Nutrition Examination Survey. Science of the Total Environment. 2023 September. Sep 28;905:167452. doi: 10.1016/j.scitotenv.2023.167452. PMID: 37777139.
- D'Agostino, E.M., Zhao, A.Y., Zewdie, H.Y., *Ogletree, S.S.*, Messiah, S.E., Armstrong, S.C., Skinner, A.C., **Hipp, J.A.**, Day, S.E., Konty, K.J., and Neshteruk, C.D. (2023). Associations Between Neighborhood Opportunity and Indicators of Physical Fitness for New York City Public School Youth. *Childhood Obesity*. 2023 August. http://doi.org/10.1089/chi.2023.0079.
- Kaczynski, A.T., Wende, M., Hughey, M., Stowe, E., Schipperijn, J., **Hipp, J.A.**, and Koohsari, M.J., (2023). Association of composite park quality with park use in four diverse cities. *Preventive Medicine Reports*. **35,** 102381.
- Koo, BW, Guhathakurta, S., Botchwey, N., and **Hipp, J.A.** (2023). Can good microscale pedestrian streetscapes enhance the benefits of macroscale accessible urban form? An automated audit approach using Google Street View images. *Landscape and Urban Planning*. **237**, 104816.
- Benton, J., Evans, J. Mourby, M., Elliot, M., Anderson, J., **Hipp, J.A.**, and French, D. (2023). Using video cameras as a research tool in public spaces: addressing ethical and information governance challenges under data protection legislation. Journal for the Measurement of Physical Behaviour. https://doi.org/10.1123/jmpb.2022-0037.

Thompson, A., Bunds, K., Larson, L., Cutts, C., and Hipp, J.A. (2023). Paying for 125 Nature-Based Solutions: A Review of Funding and Financing Mechanisms for Ecosystem Services and their Impacts on Social Equity. Sustainable Development. 31(4), 1991–2066. https://doi.org/10.1002/sd.2510. Zewdie, H.Y., Zhao, A.Y., Ogletree, S.S., Messiah, S.E., Armstrong, S.C., 124 Skinner, A.C., Neshteruk, C.D., Hipp, J.A., Day, S.E., Konty, K.J., and D'Agostino, E.M. (2023). Longitudinal associations between neighborhood child opportunity and physical fitness for New York City public school youth. American Journal of Epidemiology. 192(8), 1278-1287. Astell-Burt, T. Hipp, J.A., Gatersleben, B., Adlakha, D., Marselle, M., Olcoń, K., 123 Pappas, E., Kondo, M., Booth, G., Bacon, S., Lem, M., Francois, M., Halcomb, E., Moxham, L., Davidson, P., and Feng, X. (2023). Need and Demand for Nature Prescriptions to Protect Cardiovascular and Mental Health: A Nationally-Representative Study With Insights for Future Randomised Trials. Heart, Lung, and Circulation. 32(1): 114-123. doi.org/10.1016/j.hlc.2022.11.008. * High Impact Award, Heart, Lung, and Circulation Huang, J.-H., Tateosian, L.G., Floyd, M.F., and Hipp, J.A. (2022). Exploring public 122 values through Twitter data associated with urban parks pre- and post- COVID-19. Landscape and Urban Planning. November 227(104517). Schultz, C.L., Bocarro, J.N., Hipp, J.A., Bennett, G.J. and Floyd, M.F. (2022). 121 Prescribing Time in Nature for Human Health and Wellbeing: Study Protocol for Tailored Park Prescriptions. Frontiers in Digital Health: Health Technology Implementation. 4. doi.org/10.3389/fdgth.2022.932533. Marquet, O., Hirsch, J.A., Kerr, J., Jankowska, M., Mitchell, J., Laden, F., Hipp, 120 J.A., and James, P. (2022). GPS-based activity space exposure to greenness and walkability is associated with increased accelerometer-based physical activity. Environment International. May 23;165:107317. doi: 10.1016/j.envint.2022.107317. Rider, T., Lanteigne, V., McDonald, R, Hipp, J.A., Baker, K.E., and Creviston, B. 119 (2022). Addressing health equity through design: a case study. Proceedings from the 2022 Association of Collegiate Schools of Architecture. (Virtual, 18-20 May). https://www.acsaarch.org/proceedings/Annual%20Meeting%20Proceedings/ACSA.AM.110/ACSA. AM.110.45.pdf Larson, L. and **Hipp, J.A.** (2022). Nature-based Pathways to Health Promotion: 118 The Value of Parks and Greenspace. North Carolina Medical Journal. 83(2):99-102. Rider, T., Lanteigne, V., Hipp, J.A., Baker, K.E., and McDonald, R. (2022). 117 Exploring health equity and the built environment through the social

> determinants of health. Proceedings from the 2022 Architectural Research Centers Consortium and European Association of Architectural Educators

International Conference Repository. Resilient City: Physical, Social, & Economic Perspectives. (Florida International University, Miami, FL. 2 - 5 March). http://www.arcc-arch.org/wp-content/uploads/2022/09/ARCC-EAAE-2022 Proceedings Digital-Version.pdf

Vukomanovic, J. **Hipp, J.A.**, Leung, Y.-F., and Walden-Schreiner, C. (2022)
GIS&T in Recreation Planning and Management. *The Geographic Information Science* & Technology Body of Knowledge (1st Quarter 2022 Edition), John P. Wilson (Ed.). DOI: 10.22224/gistbok/2022.1.8.

115

114

113

112

111

110

109

108

Mullenbach, L.E., Larson, L., Floyd, M.F., *Marquet, O., Huang, J.-H., Alberico, C.O.,* Ogletree, S.S., and **Hipp, J.A.** (2022). Cultivating social capital in diverse, low-income neighborhoods: The value of parks for parents with young children. *Landscape and Urban Planning.* **219**: 104313.

Larson, L.R., Zhang, Z., *Oh, J.I., Beam, W.T., Ogletree, S.S.,* Bocarro, J.N., Lee, K.J., Casper, J.M., Stevenson, K.T., **Hipp, J.A.**, Carusona, M., and Wells, M. (2021). Urban park use during the COVID-19 pandemic: are socially vulnerable communities disproportionately impacted? *Frontiers in Sustainable Cities.* **3**:710243. doi: 10.3389/frsc.2021.710243.

Neeley, B.C., Bunds, K.S. Bocarro, J.N., Bush, K., and **Hipp, J.A.** (2021). The Holistic Wellness of the Female Student-Athlete at a Division I Power 5 Institution. *Journal of Issues in Intercollegiate Athletics.* **14**: 501-523.

Penbrooke, T.L., Edwards, M.B., Bocarro, J.N., Henderson, K.A., and **Hipp, J.A.** (2021). Applying Systems Thinking Approaches to Address Preventive Health Factors through Public Parks and Recreation Agencies. *Journal of Parks and Recreation Administration*. **4**(1).

Mullenbach, L.E., Larson, L., Floyd, M.F., Marquet, O., Huang, J.-H., Alberico, C.O., and **Hipp, J.A.** (2021). Neighborhood built environment impacts park use of diverse, low-income mothers and their children. Journal of Healthy Eating and Active Living. 1 (3).

Holland, I., DeVille, N.V., Browning, M.H.E.M., Buehler, R.M., Hart, J.E., **Hipp, J.A.**, Mitchell, R., Rakow, D.A., Schiff, J.E., White, M.P., Yin, J., and James, P. (2021). Measuring Nature Contact: A Narrative Review. *International Journal of Environmental Research and Public Health.* **18**(8): 4092.

Zewdie, H., Zhao, A.Y., Patel, H.H., Hansen, E., Messiah, S.E., Armstrong, S.C, Skinner, A.C., **Hipp, J.A.**, and D'Agostino, E.M. (2021). The Association Between Neighborhood Quality, Youth Physical Fitness, and Modifiable Cardiovascular Disease Risk Factors. *Annals of Epidemiology*. May; **57**:30-39.

Hughey, S.M., Wende, M.E., Stowe, E.W., Kaczynski, A.T., Schipperijn, J., and **Hipp, J.A.** (2021). Frequency of neighborhood park use is associated with physical activity among adults in four U.S. cities. *Journal of Physical Activity and Health.* **18**(5): 603-609.

- Fry, D., **Hipp, J.A.**, Alberico, C.O., Huang, J.-H., Lovasi, G.S., and Floyd, M.F. (2021). Land use diversity and park use in New York City. Preventive Medicine Reports. **22**:101321
- Ogletree, S., Huang, J.-H., Alberico, C.O., Marquet, O., Floyd, M.F., and **Hipp, J.A.** (2020). Parental preference for park attributes related to children's use of parks in low-income, racial/ethnic diverse neighborhoods. Journal of Healthy Eating and Active Living. 1(1): 6-15.
- Kaczynski, A.T., Hughey, M.S., Stowe, E.W., Wende, M.E., **Hipp, J.A.**, Oliphant, E.L., and Schipperijn, J. (2020). ParkIndex: Validation and application of a pragmatic measure of park access and use. *Preventive Medicine Reports.* **20**: 101218.
- Adlakha, D., **Hipp, J.A.**, and Brownson, R.C. (2020). Built environment correlates of overweight and obesity among adults in Chennai, India. *Cities & Health*. https://doi.org/10.1080/23748834.2020.1791397.
- Kondo, M.C., Oyekanmi, K.O., Gibson, A., South, E.C., Bocarro, J.N., and **Hipp, J.A.** (2020). Nature Prescriptions for Health: A Review of Evidence and Research Opportunities. *International Journal of Environmental Research and Public Health*. **17**(12):4213.
- Marquet, O., Ogletree, S., **Hipp, J.A.**, Suau, L., Horvath, C., Sinykin, A. and Floyd, M. (2020) Effects of crime type and location on park use behavior. *Preventing Chronic Disease*. **17**: E73.
- Carlson, J.A., Liu, B., Sallis, J.F., **Hipp, J.A.**, Staggs, V.S., Kerr, J., Papa, A., Dean, K., and Vasconcelos, N.M. (2020). Automated high-frequency observations of physical activity using computer vision. *Medicine & Science in Sport & Exercise*, **52**(9): 2029-2036.
- Huang, J-.H., **Hipp, J.A.**, Marquet, O., Alberico, C., Fry, D., Mazak, E, Lovasi, G.S., Robinson, W.R., and Floyd, M.F. (2020). Neighborhood Characteristics Associated with Park Use and Park-based Physical Activity among Children in Low-Income Diverse Neighborhoods in New York City. *Preventive Medicine*. **131**:105948.
- Botchwey, N., Conway, T.L., Floyd, M.F., **Hipp, J.A.**, Kim, A., Pollack Porter, K.M., Umstattd Meyer, M.R., Burnett, J., and Sallis, J.F. (2020). Challenges Recruiting Diverse Youth for Physical Activity Research. *Preventive Medicine*. **131**:105888.
- Marquet, O., **Hipp, J.A.**, Alberico, C., Huang, J-.H., Fry, D., Mazak, E, Lovasi, G.S., and Floyd, M.F. (2019). Use of SOPARC to assess physical activity in parks: do race/ethnicity, contextual conditions, and settings of the target area, affect reliability? BMC Public Health. **19:**1730
- 97 Sallis, J.F., Botchwey, N., Floyd, M.F., Pollack Porter, K.M., Umstattd Meyer, M.R., **Hipp, J.A.**, Kim, A., and Conway, T.L. (2019). Building evidence to reduce

inequities in youth physical activity and obesity: Introduction to the Physical Activity Research Center (PARC) Special Section. *Preventive Medicine*. **129**, 105767. doi:https://doi.org/10.1016/j.ypmed.2019.105767.

- Petrasova, A., **Hipp, J.A.**, and Mitasova, H. (2019). Visualization of pedestrian density dynamics using data extracted from public webcams. *ISPRS*International Journal of Geo-Information. **8:** 59.
- Rider, T., van Bakergem, M., Park, J., Wang, X., and **Hipp, J.A.** (2019). Exploring developers' understanding of health strategies in multifamily development. Proceedings from the 2019 Architectural Research Centers Consortium Conference Repository: The Future of Praxis: Applied Research as a Bridge Between Theory and Practice. (Ryerson University, Toronto, Ontario, Canada. 29 May 1 June) 1(1) https://www.arcc-repository.org/index.php/repository/article/view/634
- Chen, R., **Hipp, J.A.**, Morrison, L., Henriksen, L., Swetter, S.M., and Linos, E. (2019). Association Between Number of Indoor Tanning Salons and Neighborhoods With Higher Concentrations of Male-Male Partnered Households. *JAMA Network Open.* **2**(10):e1912443-e1912443.
- Marquet, O., **Hipp, J.A.**, Alberico, C.O., Huang, J.-H., Mazak, E., Fry, D., Lovasi, G., and Floyd, M.F. (2019). How does park use and physical activity differ between childhood and adolescence? A focus on gender and race-ethnicity. *Journal of Urban Health.* **96** (5): 692-702.
- Bunds, K., Casper, J., **Hipp, J.A.**, and Koenigstorfer, J. (2019). Recreational walking decisions in urban away-from-home environments: The relevance of air quality, noise, traffic, and the natural environment. *Transportation Research Part F: Psychology and Behaviour.* **65**: 363-375.
- Full, K.M., Moran, K., Carlson, J., Godbole, S., Natarajan, L., **Hipp, J.A.**, Glanz, K., Mitchell, J., Laden, F., James, P., and Kerr, J. (2019). Latent profile analysis of accelerometer-measured sleep, physical activity, and sedentary time and differences in health characteristics in adult women. *PLOS ONE.* 14(6). e0218595. doi:10.1371/journal.pone.0218595.
- Marquet, O., **Hipp, J.A.**, Alberico, C.O., Huang, J.-H., Fry, D., Mazak, E., Lovasi, G., and Floyd, M.F. (2019). Short-term associations between objective crime, parkuse, and park-based physical activity in low-income neighborhoods. *Preventive Medicine*. **126**: 105735.
- Umstattd Meyer, R., **Hipp, J.A.**, Botchwey, N., Floyd, M.F., Kim, A.J., Pollack Porter, K.M., and Sallis, J.F. (2019). How to improve physical activity and health for all children and families. *Stanford Social Innovation Review*. Summer 2019.
- Alberico, C.O., **Hipp, J.A.**, and Reis, R.S. (2019). Association between neighborhood income, patterns of use, and physical activity levels in fitness zones of Curitiba, Brazil. *Journal of Physical Activity and Health.* **16**(6):447-54.

- Beck, A.M., Eyler, A.A., **Hipp, J.A.**, King, A.C., Tabak, R.G., Yan Y., Reis, R.S., Duncan, D.D., Gilbert, A.S., Serrano, N.H., and Brownson, R.C. (2019). A multilevel approach for promoting physical activity in rural communities: a cluster randomized controlled trial. *BMC Public Health.* **19**(126): doi: 10.1186/s12889-019-6443-8.
- Marquet, O., Fry, D., Mazak, E., Floyd, M.F., Lovasi, G.S., Huang, J.-H., Alberico, C. O., and **Hipp, J.A.** (2019). Park use preferences and physical activity among ethnic minority children in low-income neighborhoods in New York City. *Urban Forestry & Urban Greening*. **38**: 346-353.
- Marinac, C.R., Quante, M., Mariani, S., Weng, J., Redline, S., Cespedes Feliciano, E.M., **Hipp, J.A.**, Wang, D., Kaplan, E.R., James, P., and Mitchell, J.A. (2019). Associations Between Timing of Meals, Physical Activity, Light Exposure, and Sleep with Body Mass Index in Free-Living Adults. *Journal of Physical Activity and Health*. 10.1123/jpah.2017-0389.
- Rider, T.R., van Bakergem, M., Park, J., Wang, X., and **Hipp, J.A.** (2018). Design, development, and public health: Conceptualizing health and wellness strategies for multifamily projects through a private development lens. *ENQ* | Enquiry, the ARCC Journal of Architectural Research. **15:** 1: 62-74. doi:10.17831/enq:arcc.v15i1.571.
- Oliphant, E.L., Hughey, S.M., Stowe, E.W., Kaczynski, A.T., Schipperijn, J., and **Hipp, J. A.** (2018). ParkIndex: Using key informant interviews to inform the development of a new park access evaluation tool. *Journal of Park and Recreation Administration.* 33: 1.
- Groshong, L., Wilhelm Stanis, S.A., Kaczynski, A.T., and **Hipp, J. A.** (2018). Attitudes about perceived park safety among residents in low-income and high minority Kansas City, Missouri, neighborhoods. *Environment and Behavior*. 0013916518814291.
 - Carlson, J. A., **Hipp, J. A.**, Kerr, J., Horowitz, T. S., and Berrigan, D. (2018). Unique Views on Obesity-Related Behaviors and Environments: Research Using Still and Video Images. *Journal for the Measurement of Physical Behaviour*. 1(3), 143-154. doi:10.1123/jmpb.2018-0021.

81

- Quante, M., Mariani, S., Weng, J., Marinac, C.R., Kaplan, E.R., Rueschman, M., Mitchell, J.A., James, P., **Hipp, J.A.**, Cespedes Feliciano, E.M., Wang, R., and Redline, S. (2018). Zeitgebers and their association with rest-activity patterns. *Chronobiology International.* **36**(2): 203-213.
- Adlakha, D., **Hipp, J.A.**, Sallis, J.F., and Brownson, R.C. (2018). Exploring Neighborhood Environments and Active Commuting in Chennai, India. International Journal of Environmental Research and Public Health. **15**(1840). doi:10.3390/ijerph15091840.

- Marinac, C., Quante, M., Mariani, S., Weng, J., Redline, S., Cespedes Feliciano, E.M., **Hipp, J.A.**, Wang, D., Kaplan, E.R., James, P., and Mitchell, J.A. (2018). Associations between Timing of Meals, Physical Activity, Light Exposure, and Sleep with Body Mass Index in Free-Living Adults. *Journal of Physical Activity and Health.* **16**(3): 214-221.
- Marquet, O., Floyd, M.F., James, P., Glanz, K., Jennings, V., Jankowska, M.M., Kerr, J. and **Hipp, J.A.** (2018). Associations between worksite walkability, greenness, and physical activity around work. *Environment and Behavior*. 0013916518797165.
- Hipp, J.A. (2018). Seeing Change in Environments and Behavior. *Contexts*. 17(3): 71-73. https://doi.org/10.1177%2F1536504218792531
- Marquet, O. and **Hipp, J.A.** (2018). Worksite Built Environment and Objectively Measured Physical Activity While at Work: An Analysis Using Perceived and Objective Walkability and Greenness. Journal of Environmental Health. **81**(7): 20-26.
- Zieff, S.G., Musselman, E.A., Sarmineto, O.L., Gonzalez, S.A., Aguilar-Farias, N., Winter, S.J., **Hipp, J.A.**, Quijano, K., and King, A.C. (2018). Talking the walk: Perceptions of neighborhood characteristics from users of Open Streets Programs in Latin America and the United States. *Journal of Urban Health*. **95**(6): 899-912.
- Yang, L., Hu, L., **Hipp, J.A.**, Imm, K.R., Schutte, R., Stubbs, B., Colditz, G.A., and Smith, L. (2018). Cross-sectional associations of active transport, employment status, and objectively measured physical activity: analyses from the National Health and Nutrition Examination Survey. *Journal of Epidemiology and Community Health.* **72**(9): 764-769. doi: 10.1136/jech-2017-210265.
- Dale, AM., Enke, C., Buckner-Petty, S., **Hipp, J.A.**, Marx, C., Stickland, J., and Evanoff, B. (2018). Availability and use of workplace supports for health promotion among employees of small and large businesses. *American Journal of Preventive Medicine*. **33**(1): 30-38. https://doi.org/10.1177/0890117118772510.
- Botchwey, N., Floyd, M.F., Pollack Porter, K., Cutter, C., Spoon, S.C., Schmid, T.L., Conway, T.L., **Hipp, J.A.**, Kim, A.J., Umstattd Meyer, M.R., Walker, A.W., Kauh, T.J., and Sallis, J.F. (2018). Policy and Practice-Relevant Youth Physical Activity Research Agenda. *Journal of Physical Activity & Health*. **15**: 626-34.
- Goodman, M, Lyons, S., Dean, L., Arroyo, C., **Hipp, J.A.** (2018). How segregation makes us fat: Food behaviors and food environment as mediators of the relationship between residential segregation and individual BMI. Frontiers in Public Health. **6**(92).
- Tsai, W.-L., McHale, M.R., Jennings, V., Marquet, O., **Hipp, J.A.**, Leung, Y.-F., and Floyd, M.F. (2018). Relationships between characteristics of urban green land cover and mental health in U.S. metropolitan areas. *International Journal of Environmental Research and Public Health*. **15**(2): 340.

- 68 Marquet, O., Alberico, C., and **Hipp, J.A.** (2018). Pokémon GO and Physical Activity among college students. A study using Ecological Momentary Assessment. Computers in Human Behavior. **81**: 215-222.
- Carlson, J.A., Liu, B., Sallis, J.F., Kerr, J., **Hipp, J.A.**, Staggs, V.S., Papa, A., Dean, K., and Vasconcelos, N.M. (2017). Automated Ecological Assessment of Physical Activity: Advancing Direct Observation. *International Journal of Environmental Research and Public Health*. **14**(1487). doi:10.3390/ijerph14121487.
- Eyler, A.E., Valko, C., Ramadas, R., Zwald, M., and **Hipp, J.A.** (2018). Can building design impact physical activity? A natural experiment. *Journal of Physical Activity and Health*. Online.
- Cespedes Feliciano, E.M., Quante, M., Weng, J., Mitchell, J.A., James, P., Marinac, C., Mariani, S., Redline, S., Kerr, J., Godbole, S., Manteiga, A., Wang, D., and **Hipp, J.A.** (2018). Actigraphy-Derived Daily Rest-Activity Patterns and Body Mass Index in Community-Dwelling Adults. *Sleep.* **40**(12). https://doi.org/10.1093/sleep/zsx168.
- Marquet, O., Miralles-Guasch, C. and **Hipp, J.A.** (2018). Neighborhood walkability and active ageing: a difference in difference assessment of active transportation over ten years. Journal of Transport and Health. **7** 190-201. https://doi.org/10.1016/j.jth.2017.09.006.
- Marquet, O., Adlakha, D., Alberico, C., and **Hipp, J.A.** (2017). Examining motivations to play Pokémon GO and their influence on perceived outcomes and physical activity. Journal of Medical Internet Research Serious Games. **5**(4):e21.
- Murray, K., Godbole, S., Natarajan, L., Full, K., **Hipp, J.A.**, Glanz, K., Mitchell, J., Laden, F., James, P., Quante, M., and Kerr, J. (2017). The Relations between Sleep, Time of Physical Activity, and Time Outdoors Among Adult Women. *PLOSOne.* 12(9), e0182013. doi:10.1371/journal.pone.0182013.
- Adlakha, D., Marquet, O., **Hipp, J.A.**, and Tully, M.A. (2017). Pokémon GO or Pokémon Gone: Can cities respond to technology? Cities & Health. 1(1) 89-94. doi:10.1080/23748834.2017.1358560.
- Rider, T., **Hipp, J.A.**, and van Bakergem, M. (2017). In Search of Healthy Communities: A Conceptual Framework for Engaging Developers. Proceedings from the 2017 Architectural Research Centers Consortium Conference: Architecture of Complexity: design, systems, society and environment (University of Utah, Salt Lake City, UT. 14-17 June). 411-416. http://www.cap.utah.edu/wp-content/uploads/2016/06/ARCC-Proceedings-2017-FINAL.pdf
- Hipp, J.A., Dodson, E.A., Lee, J.A., Marx, C.M., Yang, L., Tabak, R.G., Hoehner, C., Marquet, O., and Brownson, R.C. (2017) Mixed Methods Analysis of Eighteen Worksite Policies, Programs, and Environments for Physical Activity.

		International Journal of Behavioral Nutrition and Physical Activity. 14 (1), 79. doi:10.1186/s12966-017-0533-8.
58	8	Mitchell, J.A., Quante, M., Godbole, S., James, P., Hipp, J.A. , Marinac, C.R., Mariani, S., Cespedes Feliciano, E.M., Glanz, K., Laden, F., Wang, R., Weng, J., Redline, S., and Kerr, J. (2017) Variation in Actigraphy-Estimated Rest-Activity Patterns by Demographic Factors. <i>Chronobiology International</i> . 1-15.
57	7	Yang, L., Hipp, J.A. , Lee, J.A., Tabak, R.G., Dodson, E.A., Marx, C.M., and Brownson, R.C. (2017) Work-related correlated of occupational sitting in a diverse sample of employees in Midwest metropolitan cities. <i>Preventive Medicine Reports.</i> 6: 197-202. https://doi.org/10.1016/j.pmedr.2017.03.008.
50	6	James, P., Hart, J.E., Hipp, J.A. , Mitchell, J.A., Kerr, J., Hurvitz, P.M., Glanz, K., Laden, F. (2017) GPS-based exposure to greenness and walkability and accelerometry-based physical activity. <i>Cancer Epidemiology, Biomarkers & Prevention.</i> 26 (4): 525-532. 10.1158/1055-9965.epi-16-0925.
55	5	van Bakergem, M., Sommer, E.C., Heerman, W.J., Hipp, J.A. , and Barkin, S. (2017) Objective reports versus subjective perceptions of crime and their relationships to accelerometer-measured physical activity in Hispanic caretaker-child dyads. <i>Preventive Medicine</i> . 95 (S): S68-74. 10.1016/j.ypmed.2016.12.001.
54	4	Hipp, J.A. , Bird, A., van Bakergem, M., and Yarnall, E. (2017) Moving targets: Promoting physical activity in public spaces via open streets in the US. <i>Preventive Medicine.</i> 103 (Supplement): S15-S20. http://dx.doi.org/10.1016/j.ypmed.2016.10.014.
53	3	Kerr, J., Marinac, C.R., Ellis, K., Godbole, S., Hipp, J.A. , Glanz, K., Mitchell, J., Laden, F., James, P., and Berrigan, D. (2016) Comparison of accelerometry methods for estimating physical activity. <i>Medicine</i> & <i>Science in Sports</i> & <i>Exercise</i> . 49 (3): 617-624.
52	2	Tabak, R.G., Hipp, J.A. , Dodson, E.A., Yang, L., Adlakha, D., and Brownson, R.C. (2016) Exploring associations between perceived home and work neighborhood environments, diet behaviors, and obesity: results from a survey of employed adults in Missouri. <i>Preventive Medicine</i> . 4 : 591-596. https://doi.org/10.1016/j.pmedr.2016.10.008.
51	1	Adlakha, D., Hipp, J.A. , and Brownson, R. (2016) Neighborhood-based differences in walkability, physical activity, and weight status in India. <i>Journal of Transport & Health.</i> 3 (4): 485-499. https://doi.org/10.1016/j.jth.2016.10.008.
50	0	Groshong, L., Wilhelm Stanis, S.A., Kaczynski, A.T., Hipp, J.A. , and Besenyi, G.M. (2016) Exploring attitudes, perceived norms, and personal agency: Insights into theory-based messages to encourage park-based physical activity. <i>Journal of Physical Activity and Health.</i> 14(2): 108-116. http://dx.doi.org/10.1123/jpah.2016-0069.

Dodson E.A., Hipp, J.A., Lee, J.A., Yang, L., Marx, C.M., Tabak, R.G., and 49 Brownson, R.C. (2016) Does availability of worksite supports for physical activity differ by industry and occupation? American Journal of Health Promotion. 32(3): 517-526. 10.1177/0890117116668795. Adlakha, D., Hipp, J.A., Brownson, R.C., Eyler, A.A., Lesorogol, C.K., and 48 Raghavan, R. (2016) "Can we walk?" Environmental supports for physical activity in India. Preventive Medicine. https://doi.org/10.1016/j.ypmed.2016.09.020 Arroyo-Johnson, C., Woodward, K., Milam, L., Ackermann, N., Komaie, G., 47 Goodman, M., and Hipp, J.A. (2016) Still Separate, Still Unequal: Social determinants of playground safety and proximity disparities in St. Louis. Journal of Urban Health. 93(4): 627-638. DOI 10.1007/s11524-016-0063-8. Dodson, E.A., Hipp, J.A., Gao, M., Tabak, R.G., Yang, L., Marx, C.M., and 46 Brownson, R.C. (2016) The impact of worksite supports for healthy eating on dietary behaviors. Journal of Occupational and Environmental Medicine. 58(8): e287-293. PMC4980226. Mitchell, J.A., Godbole, S., Moran, K., James, P., Laden, F., Hipp, J.A., Kerr, J., 45 and Glanz, K. (2016) No evidence of reciprocal associations between daily sleep and physical activity. Medicine & Science in Sports & Exercise. 48(10):1950-6. NIHMSID: NIHMS790170. James, P., Jankowska, M., Marx, C., Hart, J.E., Berrigan, D., Kerr, J., Hurvitz, 44 P.M., Hipp, J.A., and Laden, F. (2016) "Spatial Energetics" Integrating data from GPS, accelerometry, and GIS to address obesity and inactivity. American Journal of Preventive Medicine. 51(5): 792-800. http://dx.doi.org/10.1016/j.amepre.2016.06.006. Hipp, J.A., Manteiga, A., Burgess, A., Stylianou, A., and Pless, R.B. (2016) 43 Webcams, crowdsourcing, and enhanced crosswalks: Developing a novel method to analyze active transportation. Frontiers in Public Health. 4. doi:10.3389/fpubh.2016.00097. Hipp, J.A., Becker, H.V., Marx, C.M., Tabak, R.G., Brownson, R.C. (2016) 42 Worksite Nutrition Supports and Sugar-Sweetened Beverage Consumption. Obesity Science & Policy. 2(2): 144-153. DOI: 10.1002/osp4.44. Adlakha, D.A., Hipp, J.A., and Brownson, R. (2016) Adaptation and evaluation 41 of the Neighborhood Environment Walkability Scale in India (NEWS-India). International Journal of Environmental Research and Public Health. 13(4):401. doi:10.3390/ijerph13040401 Kaczynski, A.T., Schipperijn, J., Hipp, J.A., Besenyi, G., Wilhelm Stanis, S., 40

Hughey, M., and Wilcox, S. (2016) ParkIndex: Development of a standardized metric of park access for research and planning. *Preventive Medicine*. **87**: 110-

114. http://dx.doi.org/10.1016/j.ypmed.2016.02.012

- Tabak, R.G., **Hipp, J.A.**, Marx, C.M., *Yang, L.*, and Brownson, R.C. (2016) Which worksite supports for healthy weight do employees use? *Environment and Behavior.* **48**(1): 131-149. doi: 10.1177/0013916515607311 **Hipp, J.A.**, Gulwadi, G.B., Alves, S., and *Sequeira*, S. (2016) The relationship between perceived greenness and perceived restorativeness of university campuses and student-reported quality of life. *Environment and Behavior.* **48**(10): 1292-1308. doi:10.1177/0013916515598200. **Hipp, J.A.**, Manteiga, A., Burgess, A., Stylianou, A., and Pless, R. (2015) Cameras and crowds in transportation tracking. *Wireless Health* 2015, October 14 16, 2015, Bethesda, MD, USA. http://dx.doi.org/10.1145/2811780.2811941

 Harris J.K., Wong R., Thompson K., Haire-Joshu D., and **Hipp J.A.** (2015)
- Harris J.K., Wong R., Thompson K., Haire-Joshu D., and **Hipp J.A.** (2015)
 Networks of collaboration among scientists in a Center for Diabetes
 Translation Research. *PLoS ONE*. **10**(8): e0136457. doi:
 10.1371/journal.pone.0136457

35

- **Hipp, J.A.** and Chalise, N. (2015) Spatial Analysis and Correlates of County-level Diabetes Prevalence, 2009-2010. Preventing Chronic Disease. **12**(E08) doi: 10.5888/pcd12.140404. PMCID: PMC4303405.
- Hipp, J.A., Reeds, D.N., van Bakergem, M.A., Marx, C.M., Brownson, R.C., Pamulapati, S.C., and Hoehner, C.M. (2015) Review of Measures of Worksite Environmental and Policy Supports for Physical Activity and Healthy Eating. Preventing Chronic Disease. 12(E65) http://dx.doi.org/10.5888/pcd12.140406. PMCID: PMC4436045.
- Budd, E.L., **Hipp, J.A.**, Geary, N., and Dodson, E.A. (2015) Racial differences in parental perceptions of the neighborhood as predictors of children's physical activity and sedentary behavior. *Preventive Medicine Reports.* **2**(0), 397-402. doi: http://dx.doi.org/10.1016/j.pmedr.2015.04.021.
- Tabak, R.G., **Hipp, J.A.**, Marx, C.M., *Yang, L.*, and Brownson, R.C. (2015) Workplace social and organizational environments and healthy-weight behaviors. *PLoS ONE.* **10**(4): e0125424. doi: 10.1371/journal.pone.0125424.
- Yang, L., **Hipp, J.A.**, Adlakha, D., Marx, C., Tabak, R.G., and Brownson, R.C. (2015) Choice of commuting mode among employees: Do home neighborhood environment, worksite neighborhood environment, and worksite policy and supports matter? Journal of Transport & Health. **2**(2): 212-218. doi: http://dx.doi.org/10.1016/j.jth.2015.02.003.
- Adlakha, D. **Hipp, J.A.**, Marx, C., Yang, L., Tabak, R., Dodson, E.A., & Brownson, R.C. (2015) Home and workplace built environment supports for physical activity. American Journal of Preventive Medicine. **48**(1): 104-107. PMCID: PMC4274206.
- Berrigan, D., **Hipp, J.A.**, Hurvitz, P.M., James, P., Jankowska, M., Kerr, J., Laden, F., Leonard, T., McKinnon, R., Powell-Wiley, T.M., Tarlov, E., Zenk, S.N.,

and the TREC Social and Contextual Measures and Methods Work Group. (2015) Geospatial and Contextual Approaches to Energy Balance and Health. *Annals of GIS.* **21**(2). DOI: 10.1080/19475683.2015.1019925.

- Shacham, E., **Hipp, J.A.**, Scheuermann, M., Onen, N., and Overton, E.T. (2015) Parks as a Tool for HIV Management. Journal of the International Association of Providers of AIDS Care. **4**(1) 8-11. 10.1177/2325957413500853. PMID: 23995296.
- Hunter, R.F., Christian, H., Veitch, J., Astell-Burt, T. **Hipp, J.A.**, and Schipperijn, J. (2015) The impact of interventions to promote physical activity in urban green space: a systematic review and recommendations for future research. Social Science and Medicine. **124**, 246-256. doi: http://dx.doi.org/10.1016/j.socscimed.2014.11.051

28

- Hipp, J.A., Eyler, A.A., Zieff, S. and Samuelson, M. Taking Physical Activity to the Streets: The Popularity of Ciclovia and Open Streets Initiatives in the US. (2014) American Journal of Health Promotion. 28(S3) S114-S115. 10.4278/ajhp.28.3s.S114. PMID: 24380455.
- Yang, L., **Hipp, J.A.**, Marx, C., and Brownson, R.C. Occupational sitting and weight status in a diverse sample of employees in Midwest metropolitan cities, 2012-2013. (2014) *Preventing Chronic Disease*. 11:1E203. PMCID: PMC4241372. DOI: http://dx.doi.org/10.5888/pcd11.140286.
- Graham D.G. and **Hipp, J.A.** (2014) Peer-reviewed Editorial: Emerging Technologies to Promote and Evaluate Physical Activity: Cutting-Edge Research and Future Directions. Frontiers in Public Health. **2**(66). doi: 10.3389/fpubh.2014.00066.
- Zwald, M., **Hipp, J.A.**, Corseuil, M.W., and Dodson, E. (2014) Correlates of walking for transportation and use of public transportation among adults in St. Louis, Missouri, 2013. *Preventing Chronic Disease*. **11**(140125). http://dx.doi.org/10.5888/pcd11.140125.
- Kuhlberg, J.A., **Hipp, J.A.**, Eyler, A.A., and Cheng, G. (2014) Open Streets initiatives in the US: Closed to traffic, open to physical activity. *Journal of Physical Activity and Health*. **11**: 1468-1474 http://dx.doi.org/10.1123/jpah.2012-0376. PMID: 24384529.
- Eyler, A.A., **Hipp J.A.**, and *Lokuta*, *J.* (2014) Moving the barricades to physical activity: A qualitative analysis of Open Streets initiatives across the United States. *American Journal of Health Promotion*. PMID: 25162326.
- Kaczynski, A.T., Wilhelm Stanis, S.A., and **Hipp J.A.** (2014) Point-of-decision prompts for increasing park-based physical activity: a crowdsource analysis. *Preventive Medicine*. **69:** 87-89. http://dx.doi.org/10.1016/j.ypmed.2014.08.029.
- Freixas, C., Fernandez, P.I.M., and **Hipp J.A.** (2014) A quantitative sustainability assessment: Effectiveness of green-blue infrastructure in a shrinking city. *In*

	Proceedings of the 12 th International Conference on Urban History, 3-6 September, 2014, Lisbon, Portugal. http://www.eauh2014.fcsh.unl.pt/.
18	Adlakha, D., Budd, E., Gernes, R., Sequeira, S., and Hipp, J.A. (2014) Use of Emerging Technologies to Assess Differences in Outdoor Physical Activity in St. Louis, Missouri. Frontiers In Public Health. 2. Doi:10.3389/fpubh.2014.00041.
17	Besenyi, G.M., Kaczynski, A.T., Wilhelm Stanis, S.A., Bergstrom, R.D., Lightner, J.S., and Hipp, J.A. (2014) Planning for health: A community-based spatial analysis of park availability and chronic disease across the lifespan. <i>Health and Place</i> . 27 102-105. 10.1016/j.healthplace.2014.02.005.
16	James, P. Berrigan, D., Hart, J.E., Hipp, J.A. , Hoehner, C.M., Kerr, J., Major, J.M., Oka, M., and Laden, F. (2014) Effects of size and shape on associations between the built environment and energy balance. <i>Health and Place</i> . 27 162-170. http://dx.doi.org/10.1016/j.healthplace.2014.02.003.
15	Hipp, J.A. , Adlakha, D., Chang, B., Eyler, A., and Pless, R. (2013) Emerging Technologies: Webcams and Crowd-sourcing to Identify Active Transportation. American Journal of Preventive Medicine. 44 (1) 96-97. http://dx.doi.org/10.1016/j.amepre.2012.09.051. PMC5751427.
14	Hipp, J.A., Eyler, A., and Kuhlberg, J. (2013) Target population involvement in urban ciclovias: a preliminary evaluation of St. Louis Open Streets. <i>Journal of Urban Health.</i> 90 (6): 1010-1015. 10.1007/s11524-012-9759-6. PMC3853177.
13	Hipp, J.A. , Chockalingam, R., and Adlakha, D. (2013) Social ecological constraints to park use in communities with proximate park access. LARNet: The Cyber Journal of Applied Leisure and Recreation Research. 16 (4) 23-36.
12	Hipp, J.A. (2013) Peer-reviewed Editorial: Physical activity surveillance and emerging technologies. <i>Brazilian Journal of Physical Activity and Health</i> . 18 (1) 2-4. 10.12820/2317-1634.2013v18n1p2.
11	Hipp, J.A. , Adlakha, D., Gernes, R., Kargol, A. and Pless, R. (2013) Do you see what I see: Crowdsource annotation of captured scenes. In Proceedings SenseCam 2013, Nov 18-19 2013, San Diego, CA, USA. ACM 978-1-4503-2247-8/13/11. http://dx.doi.org/10.1145/2526667.2526671
10	Zieff, S., Hipp, J.A. , Eyler, A. and Kim, M-S. (2013) Ciclovía Initiatives: Engaging Communities, Partners, and Policy Makers Along the Route to Success. <i>Journal of Public Health Management and Practice</i> . 19 (3) S74-S82 10.1097/PHH.1090b1013e3182841982.
9	Spray, A.L., Eddy, B., Hipp, J.A., and lannotti, L. (2013) Spatial analysis of undernutrition of children in Leogane Commune, Haiti. Food and Nutrition Bulletin. 34 (4) 444-461.
8	Harris, J.K., Lecy, J., Hipp, J.A. , Brownson, R.C., and <i>Parra</i> , D.C. (2013) Mapping the development of research on physical activity and the built environment. <i>Preventive Medicine</i> . 57 (5) 533-540. 10.1016/j.ypmed.2013.07.005.

- Moreland Russell, S., Eyler, A., Barbero, C., **Hipp, J.A.,** and Walsh, H. (2013) Diffusion of Complete Streets policies across US communities. *Journal of Public Health Management and Practice*. **19**(3) S89-S96 10.1097/PHH.1090b1013e3182849ec3182842. PMID: 23859932.
- 6 **Hipp, J.A.** and Ogunseitan, O. (2011) Effect of environmental conditions on perceived psychological restorativeness of coastal parks. *Journal of Environmental Psychology*. **31** (5): 421-429.
- Foster, K.A. and **Hipp, J.A.** (2010) Defining neighborhood boundaries for social measurement: advancing social work research. Social Work Research. **35** (1): 25-35.
- 4 **Hipp, J.A.** (2009) Ecological context of restorative environments. *Proceedings* of EDRA 40. Kansas City, MO. http://www.edra.org/content/ecological-context-restorative-environment-visitation-0
- Stokols, D., Misra, S., Runnerstrom, M.G., and **Hipp, J.A.** (2009) Psychology in an age of ecological crisis: From personal angst to collective action. *American Psychologist.* **64** (3) (April): 181-193.
- Smith, C.S., Lejano, R., Ogunseitan, O., and **Hipp, J.A.** (2007) Cost effectiveness of regulation-compliant filtration to control sediment and metal pollution in urban runoff. Environmental Science & Technology. **41** (21): 7451-7458.
- Hipp, J.A., Ogunseitan, O., Lejano, R., and Smith, C.S. (2006) Optimization of stormwater filtration at the urban/watershed interface. *Environmental Science* & *Technology*. **40** (15): 4794-4801.

Practice-Based Toolkits

- Eyler, A. A. and **Hipp, J.A.** Building a Healthier Workplace: A toolkit for architects, planners, researchers, and decision makers. http://go.ncsu.edu/beep
- Hipp, J.A. and Eyler, A. A. Open Streets Initiatives: Measuring Success. http://activelivingresearch.org/open-streets-initiatives-measuring-success-toolkit

Reports and Working Papers_

- Deutsch, K., **Hipp, J.A.**, Barrett, A., Palladino, D., Roth, K., Doll, D., McCormick, I., Paynich, V., and Lee, M. (2024) Defining Data. https://www.nrpa.org/contentassets/4915997fccbf46288144e71f74242868/quantitative-and-qualitative-data.pdf
- Deutsch, K., **Hipp, J.A.**, Barrett, A., Palladino, D., Roth, K., Doll, D., McCormick, I., Paynich, V., and Lee, M. (2024) Determining Your Capacity for Evaluation. https://www.nrpa.org/contentassets/8e69f469a48747d583225c638f3boe47/determining-your-capacity-for-evaluation.pdf

Palladino, D., Hipp, J.A., and Barrett, A. (2023) 2019 Parks Build Community 2023 Project Revisited. Parks & Recreation Magazine. December, 2023. https://ezine.nrpa.org/nrpa/ParksRecreationMagazine/december-2023/index.php#/p/41 Kanters, M.A., Bunds, K., Casper, J., and Hipp, J.A. (2023) Recommended 2023 Curling in America: A Profile of Participants and Opportunities for Continued Growth. October 2023. https://www.usacurling.org/press-releases/ncstatestudy Deutsch, K., Hipp, J.A., Beam, W., and NRPA (2023) Recommended Measures 2023 to Evaluate Park Use and Quality. July 2023. https://www.nrpa.org/publications-research/evaluation-resourcehub/recommended-measures-to-evaluate-park-use-and-quality/ Huang, J.-H., Hipp, J.A., Bunds, K., Hughey, M., Coyne, C., and Castillo, I. (2023) 2023 The State of Playspace Equity in Three Colorado Communities. July 2023. https://dashboards.mysidewalk.com/kaboom-test-diy-dashboardc7af7634d544/introduction Hipp, J.A., Deutsch, K., Dunstan, C., Jones, J. and Ogletree, S. (2022) 2022 Evaluating the 2019 Parks Build Community Project. Parks & Recreation Magazine. December, 2022. https://ezine.nrpa.org/nrpa/ParksRecreationMagazine/december-2022/index.php#/p/40 Huang, J.-H., Bunds, K., Hughey, M., Hipp, J.A., Coyne, C., and Jackson, R. 2022 (2022) Review of Studies and Data on Playspace Equity for Children. KABOOM! May 2022. https://kaboom.org/wp-content/uploads/2022/05/Review-Playspace-Equity-Children.pdf Hipp, J.A., Beam, W., Deutsch, K., and Dunstan, C. (2022) Evaluation Builds 2022 Park-Use Stories. Parks & Recreation Magazine. March, 2022. https://ezine.nrpa.org/nrpa/ParksRecreationMagazine/march-2022/index.php#/p/46 Ozan, E., Searcy, S., Geiger, B.C., Vaughn, C., Carnes, C., Baird, C., and Hipp, 2021 **J.A.** State-of-the-Art Approaches to Bicycle and Pedestrian Counters. NCDOT Research Project No. RP 2020-39. https://connect.ncdot.gov/projects/research/RNAProjDocs/RP2020-39%20Final%20Report.pdf **Hipp, J.A.** and Floyd, M.F. Are parks S.A.F.E.? Placemaking, A PlayCore Digest. 2020 Volume 6, pages 14-15. https://www.playcore.com/programs/placemaking Brady, K., Hipp, J.A., and Beam, W. (2020) Parks Build Community 2019: 2020 Baltimore Project Evaluation. Parks & Recreation Magazine. July, 2020. https://www.nrpa.org/parks-recreation-magazine/2020/july/parks-buildcommunity-2019-baltimore-project-evaluation/

- Gernes, R., R. Hertzberg, M. MacDonell, G. Rice, J. Wright, G. Beresin, T. Miller, J. Africa, G. Donovan, J. A. Hipp, P. Hystad, L. Jackson, M. Kondo, Y. Michael, R. Mitchell, M. Nieuwenhuijsen, P. Ryan, W. Sullivan, and M. Annerstedt van den Bosch. (2016) Estimating Greenspace Exposure and Benefits for Cumulative Risk Assessment Applications (Summary Report). U.S. Environmental Protection Agency, Washington, DC, EPA/600/R-16/025.
- Hipp, J.A., Chockalingam, R., and Adlakha, D. (2011) Social ecological constraints to park use in communities with quality access (CSD Working Paper No. 11-36). St. Louis, MO: Washington University, Center for Social Development.

Fact Sheets and Policy Briefs

- Ogletree, S.S., Huang, J.-H., Alberico, C.O., Floyd, M.F., and **Hipp, J.A.** Parental Preference for Park Attributes. https://paresearchcenter.org/parental-preference-for-part-attributes-related-to-childrens-use-of-parks-in-low-income-racial-ethnic-diverse-neighborhoods/
- Hipp, J.A., Alberico, C., Huang, J.-H., Mazak, E., Floyd, M.F., Fry, D., and Lovasi, G.S. Park use and activity among children in low-income racial and ethnic minority neighborhoods in New York City. https://paresearchcenter.org/wp-content/uploads/2019/10/PARC_NCSU_LaySummary_UFUG.Feb2019.pdf
- Bird, A., Diaz del Castillo, A., **Hipp, J.A.,** and Sarmiento, O.L.. *Open Streets Trends & Opportunities*.

 http://www.88ocities.org/images/88otools/openstreets-policy-brief-english.pdf
- Spilker, S., Batteate, C.M., Bird, A., **Hipp, J.A.**, and Torres, A. *Open Streets and Local Economies*. http://88ocities.org/images/openstreets-template/pdf/openstreets-local-economies.pdf
- Spilker, S., Batteate, C.M., Bird, A., **Hipp, J.A.,** and Torres, A. Open Streets and Social Benefits. http://88ocities.org/images/openstreets-template/pdf/openstreets-social-benefits.pdf
- Spilker, S., Batteate, C.M., Bird, A., **Hipp, J.A.**, and Torres, A. Open Streets and Physical Activity. http://88ocities.org/images/openstreets-template/pdf/openstreets-physical-activity.pdf
- 2015 **Hipp, J.A.**, Manteiga, A., and Valko, C. You Bike. You Walk. You Count. https://prcstl.wustl.edu/toolsandresources/Documents/GRG%20Count%20Infog raphic%20V3.pdf
- Moreland Russell, S., Eyler, A., Barbero, C., **Hipp, J.A.**, and Walsh, H. Diffusion of Complete Streets policies across US communities.

 https://paprn.wustl.edu/tools-and-resources/Documents/Moreland%20Russell_Complete%20Streets%20Brief%20Final%20June%202013.pdf

Hipp, J.A., Eyler, A. and Casey, C. Open and shut: the case for Open Streets in St. Louis.

http://activelivingresearch.org/files/Hipp_GranteeUpdate_OpenStreets2011_PolicyBrief.pdf

2011 **Hipp, J.A.,** Eyler, A. and Casey, C. St. Louis speaks about Open Streets.

http://activelivingresearch.org/files/Hipp_GranteeUpdate_OpenStreets2011_P
olicyBrief2.pdf

Book Chapters

Hipp, J.A., Alfonzo, M., and Sequeira, S. Innovative Technologies for Healthy Places In Botchwey, N.D., Dannenberg, A., and Frumkin, H. (Eds.), Making Healthy Places, Second Edition. (Chapter 24) Island Press. ISBN 9781642831573.

Hipp, J.A., Adlakha, D., Eyler, A., Gernes, R., Kargol, A. Stylianou, A. and Pless, R. Learning from Outdoor Webcams: Surveillance of Physical Activity across Environment. In Thakuriah, P. N. Tilahun and M. Zellner (Eds.), Seeing Cities through Big Data: Research Methods and Applications in Urban Informatics. (pp.471-490) Springer. ISBN 978-3-319-40900-9.

Arnold, L.D., Sebert Kuhlman, A., **Hipp, J.A.**, and *Budd, E.* Transdisciplinary Competencies. In D. Haire-Joshu & T.D. McBride (Eds.), Transdisciplinary Public Health: Research, Methods, and Practice. San Francisco: Jossey-Bass.

Sable, M.R., Schild, D.R., and **Hipp, J.A.** Public Health and Social Work. In S. Gehlert & T.A. Browne (Eds.), Handbook of Health Social Work (p.64-99) Hoboken, New Jersey: John Wiley & Sons. ISBN: 978047064365.

Editorials, Encyclopedia Entries, Abstracts, and other Proceedings

Maddock, J. and **Hipp, J.A.** Nature Contact as an Aspect of Active Living. Journal of Healthy Eating and Active Living. **4**(3) 118-119.10.51250/jheal.v4i3.102.

Zhao, A., Zewdie, H., Ogletree, S.S., Messiah, S., Armstrong, S., Skinner, A.C., Neshteruk, C., **Hipp, J.A.**, Day, S., Konty, K., and D'Agostino, E.. Abstract EP17: Associations Between Neighborhood Child Opportunity And Cardiovascular Fitness For New York City Public School Youth. *Circulation.* 145: AEP17. https://doi.org/10.1161/circ.145.suppl 1.EP17

NCCOR Workshop Planning Group. Advancing Measurement of Environmental and Policy Influences on Childhood Obesity. Washington (DC): National Collaborative on Childhood Obesity Research, December 2020. (pg 12) https://www.nccor.org/measurement-workshop-series/

Floyd, M.F., **Hipp, J.A.**, *Marquet, O., Alberico, A.*, Mazak, E., and *Huang, J.-H.* (2018). An assessment of interrater reliability from the System for Observing Play and Recreation in Communities (SOPARC) in urban parks in New York City. In J. Dehez (Editor), The 9th International Conference on Monitoring and

	Management of Visitors in Recreational and Protected Areas (MMV9) Abstract Book (pp. 62-66). Bordeaux, France. ISBN 978-2-9551251-1-3.
2018	Carlson, J., Liu, B., Sallis, J.F., Kerr, J., Hipp, J.A. , Staggs, V., Papa, A., Dean, K., and Vasconcelos, N. Using computer vision to provide automated ecological assessment of physical activity: advancing direct observation. <i>Annals of Behavioral Medicine.</i> 52 : S592.
2017	Quante, M., Mariani, S., Weng, J., Marinac, C., Kaplan, E., Rueschman, M., Mitchell, J., James, P., Hipp, J.A. , Cespesdes Feliciano, E., Wang, R., and Redline, S. Zeitgebers and their association with rest-activity patterns. <i>Sleep.</i> 41(S1) A63.
2016	Kerr, J., Katherine, E., Godbole, S., Marinac, C., Mitchell, J., Hipp, J.A. , James, P., and Berrigan, D. Differences In Physical Activity Estimates by Wear Time, Body Placement and Data Processing Of Accelerometers. <i>Medicine & Science in Sports & Exercise.</i> 48 (5) S1.
2016	Manteiga, A., Simons, E., Hipp, J.A. , Neill, K., and Valko, C. Cross-sector collaboration to understand active transportation in St. Louis, Missouri. <i>EDRA Connections</i> , May 2016 (pgs 12-13) http://www.edra.org/sites/default/files/pdfs/EDRAConnections_May2016.pdf
2014	Hipp, J.A. , Adlakha, D., Eyler, A., Gernes, R., Kargol, A. Stylianou, A. and Pless, R. Archive of Many Outdoor Scenes: Using public: online webcams for public health surveillance. Proceedings of the workshop on Big Data and Urban Informatics. Sponsored by the National Science Foundation, Award Number 1244769 (pgs 638-664) http://ubdc.ac.uk/media/1286/finalproceedings.pdf
2012	Hipp, J.A. , Pless, R., Adlakha, D., Chang, B., and Eyler, A. 2012. Can publicly available webcameras and mechanical Turks be used to evaluate physical activity policy and built environment change? <i>Journal of Science and Medicine in Sport</i> , 15, Supplement 1(S33). http://dx.doi.org/10.1016/j.jsams.2012.11.078. *Shortlisted for Early Career Award – International Congress on Physical Activity and Public Health
2011	Hipp, J.A. 2011. Topophilia. In O. Ogunseitan (Ed.), Green Health: an A-to-Z Guide (p584). Sage Publications. ISBN: 9781412974592.
2011	Graham, D.J., Hipp, J.A. , Lowerson, V. 2011. Recreation Space. In O. Ogunseitan (Ed.), Green Health: an A-to-Z Guide (p584). Sage Publications. ISBN: 9781412974592.
2010	Lowerson, V., Hipp, J.A. , and Graham, D.J. 2010. Recreational space: a place for promoting 'green health'. <i>Public Health Reports Online</i> . National Environmental Public Health Conference (Atlanta, GA; 2009). http://www.publichealthreports.org/EOH-abstracts/TOC.cfm.

Grants and Fellowships

2024-2025	Trust for Public Land (Hipp, PI) 'Research Methodology: Public Accessibility of Privately-Owned Parks' - \$30,400
2024	United States Soccer Foundation (Bunds, Co-PI; Hipp, Co-PI) 'Safe Places to Play Mini-Pitch Evaluation' - \$125,034
2023-2026	US Department of Labor / National Recreation and Parks Association (Hipp, Consultant) 'Advancing Workforce Development and Career Readiness Through Parks and Recreation' - \$9,000
2023-2028	Center for Disease Control and Prevention (Stage and Enahora, PIs; Hipp, CoPI) 'High Obesity Program' - \$768,000 (Year One Budget)
2023-24	Spin (Hipp, Co-PI; Bardaka, Co-PI, Wright, Co-PI, Adlakha, Co-PI) 'Connecting Campuses to Communities with Micromobility Infrastructure' - \$99,999
2023	United States Golf Association Davis Research Program (2022-20-763; Hipp, Co-Pl; Bunds, Co-Pl) 'Longitudinal Analysis of US Golf Course Value' - \$85,611
2022-24	University of Southern Denmark (KOMPAN, Prime) (Hipp, Co-PI; Hughey, Co-PI) 'Play Potential and Retention Value of Park and Playspace Attributes' - \$118,852
2022-24	NC State Data Science Academy Seed (Hipp, PI) 'Social media mining to inform park use and public health decision-making' - \$53,950
2021-22	KABOOM! (The Colorado Health Foundation, Prime) (Hipp, PI) 'Mapping Playspace Inequity in Three Locally-focused Colorado Communities' \$70,050
2021-22	University Global Partnership Network (Hipp, Co-PI; Gatersleben, Co-PI; Astell-Burt, Co-PI) 'Less Netflix, More Nature! Unlocking the potential of green social prescriptions to reduce health inequity and improve sustainability' - \$29,998
2021-23	McIntire-Stennis Capacity Grant (Bunds, PI; Hipp, Co-I) 'Examining how funding and financing options drive implementation, governance, and outcomes of nature-based solutions to urban stormwater management' - \$252,932
2021-22	North Carolina Division of Public Health (Hardison-Moody, PI; Hipp, Co-I) 'Health Matters: Improving Physical Activity Among African-American and Low-Income Residents of Edgecombe County' - \$70,000

2021-2022	Center for Human Health and the Environment Pilot Project Grant (NCSU; Hipp, PI, Ogletree, Co-PI) 'Investigating the impact of environmental greenspace exposure on telomere length' - \$36,546
2020-2021	NC State University Outreach & Engagement Incentives Grants (Larson, PI; Hipp, Co-PI) 'Enhancing Equity and Diverse Stakeholder Engagement in the Dix Park Planning Process' - \$9,981
2020	Interdisciplinary Research Leadership Community Support Fund (Rider, Co-PI; Baker, Co-PI; Hipp, Co-PI) 'Club ROAR (Reaching Our Awesome Results)' - \$6,500
2019-2023	National Recreation & Parks Association (Hipp, PI) 'National Recreation and Park Association Parks Build Community Evaluation' - \$125,000
2019-2022	Robert Wood Johnson Foundation Interdisciplinary Research Leadership Fellowship (Rider, Co-PI; Baker, Co-PI; Hipp, Co-PI) 'Aligning Health and Built Environment Assessment Frameworks in Community Development' - \$350,000
2019-2020	Robert Wood Johnson Foundation (Umstattd Meyer, PI; Hipp, Co-PI) 'Translating and Disseminating Findings from RWJF's Physical Activity Research Center' - \$250,000
2019-2021	North Carolina Department of Transportation (Ozan, PI; Hipp, Co-PI) 'State of the Art Approaches to Bicycle and Pedestrian Counters' - \$141,870
2019-20	North Carolina Division of Public Health (Harrison-Moody, PI; Hipp, Co-I) 'Health Matters: Improving Physical Activity Among African-American and Low-Income Residents of Edgecombe County' - \$70,000
2018-2019	University Global Partnership Network (Money, PI; Hipp, Co-I) 'Bringing environmental quality and new life to city centers of emerging technologies in a changing climate – the case of Sao Paulo' - \$20,000
2017-2019	Robert Wood Johnson Foundation (Rider, PI; Hipp, Co-PI) 'Exploring participation in public health efforts through private multifamily and financial services lenses: Investments, returns and targeted impacts' - \$249,860
2017	NC State Summer Undergraduate Research Grant (Rose, Student; Hipp, Faculty Advisor) 'PRTM interACTIVE summer intervention' - \$2,000
2016-2020	US Forest Service (Floyd, PI; Hipp, Co-PI) 'Green Space Characteristics and their Association with Population Health' - \$23,225
2016-2020	Robert Wood Johnson Foundation (Floyd, PI: Hipp, Co-PI)

	'Park Use and Physical Activity among Children in Low Income and Racial and Ethnic Minority Communities' - \$435,000
2016-2019	1R21CA202693-01 (Kaczynski, PI; Hipp, Co-PI) NCI/NIH 'ParkIndex: A tool for advancing parks and public health research and practice' - \$275,000
2016-2018	Center for Disease Control and Prevention (Hardison-Moody, PI; Hipp, Co-I) 'A Multi-Level Approach to Prevent Obesity: Extension and Engagement in Four North Carolina Counties' - \$1,582,325
2016-2018	North Carolina Division of Public Health (Bocarro, PI; Hipp, Co-PI) 'Thinking Outside the Pillbox: Prescribing Parks for Community Health' - \$187,761
2015-2019	US National Park Service (Hipp, PI) 'Needs Assessment and Guidance to Define a Clear Vision for a Geospatial Mapping System to Service the Needs and Opportunities of the National Park Service - Conservation and Outdoor Recreation Branch and Related Programs' - \$175,625
2015-2016	National Institute of Food and Agriculture (Hipp, Project Director) 'Supporting Public Forest Management Through Web-based Digital Imagery and Data Visualization Tools'
2015-2016	Transdisciplinary Research on Energetics and Cancer Center Developmental Project (Hipp, WUSTL/NCSU PI; Quante, Harvard and Project PI) 'Field methods for studying circadian misalignment in relation to cancer risk' - \$128,000
2014-2015	Brown School Internal Award (Hipp and Eyler, Co-Pls) 'Brown Expansion Evaluation Project'- \$150,000
2014-2015	1R21CA186481-01 (Hipp, PI) NCI/NIH 'Emerging technologies: assessing physical activity with webcams and crowdsourcing' - \$363,660
2014-2015	Transdisciplinary Research on Energetics and Cancer Center Developmental Project (Hipp, WUSTL PI; James, Harvard PI; Jankowska, UCSD PI) 'Assessing the impact of spatial uncertainty on the relationship between the built environment and physical activity and sedentary behavior' - \$98,200
2014-2015	Transdisciplinary Research on Energetics and Cancer Center Developmental Project (Goodman, PI; Hipp, Co-I) 'Residential Segregation as a Driver of Obesity's Role in Cancer Survivorship and Treatment Outcomes' - \$50,000
2014	Harvey A. Friedman Center for Aging's Global Aging Initiative, Washington University in St. Louis (Hipp, PI) 'Open Streets to All: Older Adults and the Ciclovia Movement'- \$10.000

2013-2016	U54 CA155496-01 (Hipp, Project Co-PI; Colditz, Center PI) NCI/NIH 'A multilevel approach to energy balance and cancer across the life course: worksite policies and neighborhood influences on obesity and cancer risk' - \$1,083,933
2013-2014	International Center for Advanced Renewable Energy and Sustainability, Washington University in St. Louis (Hipp, PI) 'Prairie to Prairie: Ungrowth in America's Cities' - \$25,000
2012-2013	Transdisciplinary Research on Energetics and Cancer Center Developmental Project (Hipp, WUSTL PI; Marshall, Project PI) 'Integrating measures of physical activity, sedentary behavior, sleep, and the built environment' - \$39,962
2012-2013	The Johns Hopkins Global Center for Childhood Obesity (Elizabeth Dodson, PI; Hipp, Co-I) 'St. Vincent Greenway Evaluation: The role of local bike policies and greenways in preventing childhood obesity' - \$30,000
2012-2013	International Center for Advanced Renewable Energy and Sustainability, Washington University in St. Louis (Hipp, PI) 'St. Vincent Greenway Evaluation: The role of local bike policies and greenways in promoting community sustainability' - \$30,000
2012-2013	Robert Wood Johnson Foundation (Amy Eyler, PI; Hipp, Collaborator) 'Understanding state legislation to prevent childhood obesity: trends, predictors and the role of advocacy'
2012	Richard Wallace Research Incentive Grant Award, University of Missouri-Columbia (Sonja Wilhelm Stanis, PI; Hipp, Co-I) 'Development of Point of Decision Prompts for Park-Based Physical Activity' \$2,000
2012	P30 DK092950-01 (Haire-Joshu, Debra, PI) NIDDK/NIH (Hipp, GIS Consultant) 'Washington University Center for Diabetes Translation Research'
2012	Ro1 CA122435-03 (Sanders Thompson, Vetta, PI) NCI (Hipp, GIS Consultant) African American multi-construct survey of cultural attitudes relevant
2011 - 2013	Robert Wood Johnson Foundation – Active Living Research Rapid Response Grant (Hipp, Co-PI) 'Community-based policy development for increasing participation of urban youth and families in ciclovias' - \$149,584
2011 - 2012	University Research Strategic Alliance, Washington University in St. Louis (Hipp, PI) 'Capture of outdoor scenes to evaluate and validate physical activity policy and built environment change' - \$25,000
2011 - 2012	R18 DK089461-01A1 (Haire-Joshu, Debra, P.I.) NIH/NIDDK (Hipp, GIS Consultant)

	'HEALTH: Translating a Weight Loss Intervention through a National Home Visitation Program'
2010 - 2015	U54 (Colditz, Graham, P.I.) NIH (Hipp, Training Program Mentor) 'The Program for the Elimination of Cancer Disparities (PECaD)'
2010 - 2015	T32 DA015035 (Cunningham-Williams, Renee, P.I.) NIH/NIDA (Hipp, Training Program Mentor) 'Transdisciplinary Social Work Training in Addictions Research (TranSTAR)'
2010 - 2012	Ro1 HDo36904-07S1 (Wilfrey, Denise, P.I.) NIH (Hipp, GIS Consultant) 'Childhood Obesity Treatment: A Maintenance Approach'
2010 - 2011	Arlene Rubin Stiffman Endowed Research Fund Award (Hipp, PI) 'Leisure Time Physical Activity Participation and the Context of Climate' – \$5,000
2010 - 2011	U48/DP000060-01 (Brownson, Ross C., P.I.) HHS/CDC (Hipp, GIS Consultant) 'A 'Moving Study' That Examines the Effects of a Walkable Neighborhood on Physical Activity and Other Health Outcomes'
2010	Community-Based Teaching and Learning Grant, Gephardt Institute for Public Service, Washington University in St. Louis (Hipp, PI) 'Foundations of Geographic Information Systems for the Applied Social Sciences' - \$2,500
2009 – 2010	Livable Lives Initiative Grant, Center for Social Development, Washington University in St. Louis (Hipp, PI) 'Restorative Environments in Low-Income, Predominately African American Neighborhoods' - \$5,000
2009	California Institute for Hazards Research Graduate Student Fellowship in Natural Hazards Research - \$500
2009	UCI Graduate Dean's Dissertation Quarter Fellowship - \$10,000
2009	School of Social Ecology (UCI) Dean's Dissertation Writing Fellowship - \$10,000
2008	La Verne-Noyes (UCI) Fellowship - \$5,000
2008	Orange County (CA) Association of Environmental Professionals Graduate Scholarship - \$2,000
2008	School of Social Ecology (UCI) Dean's Dissertation Data Gathering Fellowship - \$2,000
2008	Don Owen Water Science and Policy (UCI) Fellowship - \$3,500
2007 - 2008	Pedagogical Fellowship (UCI) - \$2,000
2006	Don Owen Water Science and Policy (UCI) Fellowship - \$3,000
2005	Smithsonian Environmental Research Center Academic Internship - 'Landscape Analysis and Ecological Modeling of Watershed Processes' - \$3,000

Sea Grant (NOAA) Traineeship - 'The Industrial Ecology of the Urban/Ocean

Interface: A Systems Perspective on the Optimization of Best Management

Practices' - \$20,000

•Consultation Work

•	
2023	'Zebulon: How We Play' – Zebulon, NC, Parks and Recreation Department
2021	'KABOOM! Measurement and Evaluation' – KABOOM!
2019	'Targeted Advertising for Cancer Prevention' – Linos, E. (PI); University of California, San Francisco
2018	'From Sidewalks to Pixels, Using Google Street View and Computer Vision to Create a National Sidewalk Inventory' – Hipp, J.A. (PI); Centers for Disease Control and Prevention (Atlanta, GA)
2018-2022	'New approaches for addressing physical activity and cancer prevention in rural communities' – Brownson, R.C. (PI); Prevention Research Center in St. Louis, MO
2016-2017	'Images in Public Health: obesity related behaviors and environments' – Berrigan, D. (PI); National Cancer Institute, Rockville, MD
2016-2017	'Automated Ecological Video Identification of Physical Activity (E-VIP) Software' – Carlson, J. (PI); Children's Mercy Hospital, Kansas City, MO
2015-2017	'Physical Activity in Public Space' – Robert Wood Johnson Foundation
2015	'Brown School Evaluation Project' – Eyler, A. (PI); Washington University in St. Louis, St. Louis, MO
2015	'Gallup Student Poll and American Graduate Spatial Analysis' – KETC/Nine Network, St. Louis, MO
2014-2015	'Jefferson Collaborative' – RISE 2015 Collaborative Grant, St. Louis, MO
2014-2015	'Green Streets for Everyone' – EPA-funded Trailnet project, St. Louis, MO
2014-2015	'2012-2014 St. Louis, MO, Bicycle and Pedestrian Counts' – Great Rivers Greenway District, St. Louis, MO
2014-2015	'Urban public schools: influence of environment on child weight status and health indices' – Racette, S. (PI); Washington University in St. Louis
2012-2013	'Mapping St. Louis Bicycle and Pedestrian Documentation Project' – Trailnet, St. Louis, MO
2012	'2010 US Census/American Community Survey data for 94 cities (population 50,000 and above) participating in the Physical Activity Policy Research Network' – Lemon, S. (PI); University of Massachusetts Medical School

Awards/ Honors

High Impact Award, Heart, Lung, and Circulation, for the article: Astell-Burt, T. 2024 Hipp, J.A., Gatersleben, B., Adlakha, D., Marselle, M., Olcoń, K., Pappas, E., Kondo, M., Booth, G., Bacon, S., Lem, M., Francois, M., Halcomb, E., Moxham, L., Davidson, P., and Feng, X. (2023). Need and Demand for Nature Prescriptions to Protect Cardiovascular and Mental Health: A Nationally-Representative Study With Insights for Future Randomised Trials. Heart, Lung, and Circulation. **32**(1): 114-123. doi.org/10.1016/j.hlc.2022.11.008. Thank an Advisor Program, NC State University 2024 Faculty Advocate Award, Center for Geospatial Analytics, NC State University 2024 Thank a Teacher Program, NC State University 2019, 2023 Robert Wood Johnson Foundation Interdisciplinary Research Fellow 2019-2022 **University Faculty Scholar**, NC State University 2018 AIA Design & Health Research Consortium, **Member** 2017-Building Bridges between Health and Civic and Community Planning Project 2015 (APA, APHA, and Georgia Tech Built Environment and Public Health Clearinghouse) **Winning Paper Submission** Hipp, J.A., Manteiga, A., Burgess, A., Stylianou, A., and Pless, R. 'Using webcams and crowds to study the impact of enhanced crosswalks and temperature on active transportation' TREC Scientific Meeting (Seattle, WA) 2015 **Poster Award for Innovation** James, P. Jankowska, M., Berrigan, D., Hart, J.E., Hipp, J.A., Hurvitz, P.M., Kerr, J., Laden, F., and Marx, C. 'Cross TREC Project Year 4 – Unanswered Questions in 'Spatial Energetics' Research' Active Living Research Conference 2013 Conference Paper Selected for Inclusion in Special Journal Issue and Webinar Hipp, J.A., Eyler, A.A., Zieff, S. and Samuelson, M. Taking Physical Activity to the Streets: The Popularity of Ciclovia and Open Streets Initiatives in the US. (2014) American Journal of Health Promotion. 28(S3) S114-S115. 10.4278/ajhp.28.3s.S114. PMID: 24380455. Washington University in St. Louis, Brown School of Social Work 2012 - 2013 Certificate of Recognition for Excellence in Advising International Congress on Physical Activity and Public Health 2012 Shortlisted – Early Career Award http://www.sciencedirect.com/science/article/pii/S1440244012002897 Graduate Professional Council, Bridging GAPS, Washington University in St. 2012

Louis

2012 Faculty/Staff Leader of the Year

2011 - 2012	Washington University in St. Louis, Brown School of Social Work Certificate of Recognition for Excellence in Teaching
2011	Gephardt Institute for Public Service, Washington University in St. Louis Community-Based Teaching and Learning Mini-Grant
2011	4 th Annual Institute for Public Health Conference (St. Louis, MO) 2011 Outstanding Abstract
2010 - 2011	Washington University in St. Louis, Brown School of Social Work Certificate of Recognition for Excellence in Teaching
2010 - 2011	Washington University in St. Louis, Brown School of Social Work Arlene Rubin Stiffman Endowed Research Fund Award
2009 - 2010	Washington University in St. Louis, Brown School of Social Work Certificate of Recognition for Excellence in Teaching
2008 - 2009	University of California, Irvine, School of Social Ecology Graduate Student Mentor Award
2008	American Public Health Association (APHA) (San Diego, CA) Environment Section Student Achievement Award Poster Session
2007 - 2008	University of California, Irvine, School of Social Ecology Graduate Student Mentor Award
2007 - 2008	University of California, Irvine, School of Social Ecology Pedagogical Fellow , 'In recognition of teaching excellence and service to the academic community'
2006 - 2007	University of California, Irvine, School of Social Ecology Graduate Student Mentor Award

Presentations

Radio Program Participation/Podcasts	
October 2018	Open Space Radio. NRPA Podcast. Does Our Built Environment Impact Our
	Health Behaviors? https://www.nrpa.org/blog/does-our-built-environment-impact-our-health-behaviors-episode-028/
June 2016	Radio in Vivo (WCOM 103.5FM). Active Living Research. https://radioinvivo.org/2016/06/29/active-living-research/
August 2014	St. Louis on the Air (NPR, KWMU 90.7FM). How Can St. Louis Improve Biking, Walking Access? http://news.stlpublicradio.org/post/how-can-st-louis-improve-biking-walking-access

Webinars and Videos	
Summer 2023	Wicked Problems, Wolfpack Solutions
	Hipp, J.A. and Larson, L. 'Better Health is Right Outside Your Door'
	https://drive.google.com/file/d/1bFP6cV9Nzotis3rcszs1_qAJOyhJD1XG/view
October 2022	OpenStreetMap US Mappy Hour

Huang, J.-H., Hughey, M., Bunds, K.S., and Hipp, J.A. 'Applying

OpenStreetMap to Support Playspace Mapping'

https://youtu.be/tPczKJnpwlo

March 2021 Wolfpack Wellness Research Series

Hipp, J.A. 'Built environments and well-being'

https://www.youtube.com/watch?v=SmOgielgyP8&t

November 2020 Project REACH

- Introduction: https://vimeo.com/342815424

Health: https://vimeo.com/390412675

- Resident Preferences: https://vimeo.com/414905107

- Location: https://vimeo.com/370920912

July 2020 APHA PA Section Webinar: Training the Next Generation of Physical Activity

Researchers through a Health Equity Lens: Students and Post-Docs of PARC

Hipp, J.A.: Moderator

July 2020 Dialogue 4 Health Web Forum: Active play for all children: Building evidence

and advancing a culture of health

Hipp, J.A. 'Park Use and Physical Activity among Children in Low Income

Communities of Color'

https://www.dialogue4health.org/web-forums/detail/active-play-for-all-

children

May 2020 NC State Institute of Transportation Research and Education

'COVID-19 Impacts on Transportation and the Economy: Observations from

NC State Experts'

https://www.youtube.com/watch?v=z8o4OpKJlRU&t=1015s

April 2020 PlayCore Scholar Series: Parks as Equitable Resources for Youth Physical

Activity, Especially Now

Hipp, J.A. 'Park Use and Physical Activity among Children in Low Income

Communities of Color (PARC3)'

https://www.playcore.com/events/playcore-scholar-series

October 2019 National Academies Action Collaborative on Business Engagement in

Building Healthy Communities

Hipp, J.A. 'Exploring developers' understanding of health strategies in

multifamily development'

March 2019 Physical Activity Policy Research Network (PAPRN+) Monthly Meeting (PARC

Research Team)

Hipp, J.A. 'Physical Activity and Recreation in Children in Communities of Color

- PARC3'

April 2016 National Collaborative on Childhood Obesity Research (NCCOR) Enhancing

Researchers' Abilities to Promote Childhood Obesity Prevention and Control

Hipp, J.A. 'Importing, Adapting, and Evaluating Open Streets & Cyclovia to

Increase Physical Activity Levels'

http://nccor.org/resources/nccor/webinars.php#connect10

April 2015 Transdisciplinary Research in Energetics and Cancer: Environmental Risk

Factors (Hipp, J.A. and Hu, F.)

Hipp, J.A. 'Supports at Home and Work for Maintaining Energy Balance'

February 2014 American Journal of Health Promotion and Active Living Research. Achieving

Change Across Sectors: Integrating Research, Policy, and Practice (Maddock,

J., Cradock, A., Carter, J., Hooper, P., Hipp, J.A.) **Hipp, J.A.** 'Taking physical activity to the streets'

http://www.healthpromotionjournal.com/index.php?com_route=view_video&

vid=116&close=true

Invited Presentations

October 2024 Cary Environmental Symposium (Cary, NC)

- Peterson, M. N., Floyd, M.F., **Hipp, J. A.**, and Larson, L.: 'How urban forests

make communities healthier and more resilient'

May 2024 KOMPAN International (Odense, Denmark)

- 'Playground Evaluation: What do children (and their parents) like?'

May 2024 Children's Use of Outdoor Spaces Research Seminar (Southern Denmark

University; Odense, Denmark)

- 'Public open spaces and youth wellbeing: a focus on equitable access and

programming'

Mayl 2024 BK Urban Health Seminar Series (Technical University: Delft; Delft,

Netherlands)

- 'Time – Space Activities: Lessons in Interdisciplinary Collaboration for Healthy

Places'

April 2024 National Environment and Recreation Research Symposium (Annapolis, MD)

- Larson, L., Peterson, M. N., Beall, J., and **Hipp, J. A.**: 'Nature-based recreation

in the post-pandemic era: persistent challenges, promising opportunities'

April 2024 Florida Recreation and Parks Association (Virtual)

- 'Data in Parks: Toolkit for Evaluating Park Use'

March 2024 University Research Symposium (NC State)

- 'Environmental Solutions to 21st Century Threats to Health'

February 2024 University of Surrey (UK) Environmental Psychology Research Group

(Virtual)

- 'Time-Space-Activities: Lessons in interdisciplinary collaboration and public

open space research'

February 2024 North Carolina Parks and Recreation Directors Conference (Durham, NC)

- Making Users Count'

January 2024 Appalachian Society of American Foresters Winter Meeting (Roanoke, VA)

- Peterson, M.N., Floyd, M.F., **Hipp, J.A.**, and Larson, L.: 'Forest based pathways to mental health'

June 2023 National Recreation and Parks Association (NRPA) Business Council

(Portland, ME)

- 'Data and Technology Panel'

May 2023 Institut de Ciència i Tecnologia Ambientals – Universitat Autònoma de

Barcelona (ICTA-UAB)

- 'Whose Environment? Whose Science? Whose Technology?'

February 2023 **Taylor Geospatial Institute (St. Louis, MO)**

- 'Time-Space-Activities: Lessons in interdisciplinary collaboration and public

open space research'

November 2022 NC State GIS Week Lightning Talks (NC State)

- 'How I use Geospatial Analytics...'

November 2022 GP Red 2022 Think Tank (Raleigh, NC)

- 'Emerging Technologies'

November 2022 Trust for Public Land Park Equity Accelerator (Virtual)

- 'Physical Activity and Parks'

September 2022 Restorative Cities + Urban Mental Health Roundtable (University of Virginia)

- 'The Active and Neighborly City'

July 2022 CDC Built Environment Work Group (Virtual)

- 'Studying the Impacts of Design on Purpose Built Communities and

Playspaces' (with Jing-Huei Huang)

April 2022 KABOOM! Play Academy (Virtual)

- 'Measuring our Impact'

December 2021 2021 Center for Health & Nature Symposium (Houston Methodist; Virtual)

- 'Planning comes Naturally... with partners'

September 2021 PLAYCORE Scholar Series

- Carson, R., Lee, K.J., **J.A. Hipp**, and Pollack Porter, K.: 'Diversity, Equity, and

Inclusion: Empowering Professionals to Dismantle Health Inequities and

Systemic Racism in Parks and Recreation'

May 2021 US Play Coalition: 2021 Virtual Play Conference

- 'Communicating Lessons Learned on Equity & Play: The Physical Activity

Research Center': J.A. Hipp 'Park Use and Play among Children in Low-Income

Communities of Color'

September 2020 Duke University Department of Family Medicine and Community Health

Brown Bag Series (Durham, NC)

-'Community Health Evaluation from a Parks and Recreation Perspective' https://urldefense.com/v3/ <a

LQ39AgQVKA15CpMjk13GF4nGvU4_-

EmLcJOD8vZpeMjk4QvEBTGgCKT.zYSawCjCljXdLCoh ;!!OToaGQ! j3K9R-URC1zhQtf9k6EZ6 rdPNsoIfuKtOdL5ByCHZ27dZ-W88VnoieNPshEew\$ National Collaborative on Childhood Obesity Research (NCCOR): Advancing February 2020 measurement of environmental and policy influences on childhood obesity (Atlanta, GA) -'New technological methods' Center for Human Health and the Environment Annual Symposium, NC State February 2020 (Raleigh, NC) -'Opportunities for neuroscience to inform built environment and public health research' Active Living Conference Plenary (Orlando, FL) February 2020 -'New frontiers in technology for measurement and real-world application' Classes without Quizzes (NCSU Forever Club: 50-year reunion) May 2019 -'Thinking outside the pillbox' (with Jason Bocarro) October 2018 Social and Behavioral Health Research Meeting (Department of Psychology, NCSU, Raleigh, NC) - 'What might Active Living Research and Social and Behavioral Health Research learn from each other?' Centers for Disease Control (Atlanta, GA) September 2018 -'From sidewalks to pixels, using Google Street View and computer vision to create a national sidewalk inventory' AIA Triangle Education Series (Raleigh, NC) August 2018 -'Public Health and Design: Exploring Health and Wellness in Multifamily Projects' with Traci R. Rider Physical Activity Brown Bottle Series (University of South Carolina, Arnold February 2018 School of Public Health) -'Novel technology to collect data on physical activity behavior in a spatial context' with Jasper Schipperijn Geography at Carolina Colloquium (University of North Carolina, Chapel Hill, October 2017 NC) -'Spatial Energetics' Reimagining Health in Cities: Drexel University Urban Health Collaborative September 2017 (Philadelphia, PA) -'Transdisciplinary Evaluation of Place and Physical Activity' https://youtu.be/RwoAnUmwSdU?t=36m3s Center for Human Health and the Environment's Beer-Reviewed Science August 2017 (NCSU, Raleigh, NC)

-'Is this concrete jungle making me sick?'

June 2017

Advocates for Health in Action Let's Move Outside Summit (Raleigh, NC)

-'Measuring Physical Activity: Webcams, Crowdsources, and Machine Learning' City University of New York, Program in Public Health (New York City, NY) May 2017 -'Emerging technologies in built environment and physical activity research and practice' with Andrew T. Kaczynski North Carolina State University, Board of Trustees (Raleigh, NC) February 2017 -'College of Natural Resources: How we think and do the extraordinary' University of North Carolina, Chapel Hill, Gillings School of Public Health, November 2016 Cardiovascular Disease Epidemiology Seminar (Chapel Hill, NC) -'Transdisciplinary Evaluation of Place and Physical Activity' Raleigh, North Carolina, Parks Planning Commission (Raleigh, NC) November 2016 -'Repurposing public, outdoor webcameras for physical activity and public space evaluation' Sultan Qaboos Cultural Center and University of Virginia Center for Global October 2016 Health Annual Conference: Fostering Health across the Lifespan: Shared lessons and opportunities in Oman and the U.S. (UVA) -'Physical Health: The contribution of worksite and home neighborhoods to active living in employed U.S. adults' Laboratory for Analytic Sciences Wednesday Research Meeting (NCSU) August 2016 -'Webcams and Crowdsources in Public Health Surveillance' 4th Annual mHealth@Duke Conference (Durham, NC) April 2016 -'Cameras and Crowds in Public Health Research' https://www.youtube.com/watch?v=HgxRIYIMetQ&index=3&list=PLQJg8zOo AFSTk ovCzCje6QFMo2er1dR5 Society of Behavioral Medicine (Washington, DC) April 2016 -'Importing, Adapting, and Evaluating Open Streets and Cyclovia to Increase Physical Activity Levels: Insights from Open Streets in the US' (Symposium) Institute for Transportation Research and Education (NCSU) March 2016 -'Cameras and Crowds in Transportation Tracking' Parks, Recreation, and Tourism Management Advisory Board (NCSU) March 2016 -'Community Health and Sustainability' TREC Scientific Meeting (National Cancer Institute, Rockville, MD) March 2016 -'Worksite policies and neighborhood influences on obesity and cancer risk' International Symposium: Promoting Physical Activity in Public Spaces, January 2016 Active Living Research, Clearwater, FL 'Moving Open Streets in the US from Events to Initiatives' Geospatial Forum, Center for Geospatial Analytics, NC State University December 2015 'Spatial uncertainty, and physical activity: linking GIS, GPS, and accelerometer

data'

November 2015 Cambiarnos: Laboratorio de Cambio Social, Santiago, Chile

'New knowledge for new cities'

November 2015 Universidad de la Frontera, Temuco, Chile

'New knowledge for new cities'

October 2015 Health and Wellbeing Research Circle, Department of Parks, Recreation and

Tourism Management, NC State University

'Transdisciplinary trajectories: focus groups to big data and parks to policy'

April 2015 Washington University in St. Louis Alumni Board of Governors

'Brown Expansion Evaluation Project'

March 2015 Parks, Recreation, and Tourism Management, North Carolina State

University

'It takes a healthy, sustainable village'

March 2015 Research Seminar in Physical Therapy Program, Washington University

School of Medicine 'It takes a village'

February2015 **Gephardt Institute for Public Service, St. Louis Up Close**

'The Alternative Route: Transportation in St. Louis'

December 2014 Centers for Diabetes Translation Research Prevention and Control

Conference Call

'Spatial Analysis and Correlates of County-level Diabetes Prevalence, 2009-

2010'

Dec & Oct 2014 Presentation and Hard Hat Tour of the Brown School Expansion, Brown

School Alumni and Development (St. Louis, MO)

'Brown Expansion Evaluation Project'

October 2014 McDonnell International Scholars Academy 5th International Symposium, The

Role of Research Universities in Addressing Global Challenges (St. Louis, MO)

-'Scope of Problem: Urban Design'

-'Older Adults and Ciclovia Movement'

September 2014 8-80 Cities / Robert Wood Johnson Foundation Open Streets Network of

Champions (Guadalajara, Mexico)

'The State of US Open Streets'

May 2014 Joint Symposium: Centers for Population Health and Health Disparities

(CPHHD) and Transdisciplinary Research on Energetics and Cancer (TREC)

(UCLA: Marina del Rev. CA)

'Implementing findings from the Worksite Wellness Study to change policy'

May 2014 University of California, San Diego GIS/GPS Symposium

'2 Devices, 4 Sites, 7 Wear Days, 12 Co-Authors, Millions of Data. Findings that

are Priceless'

May 2014 Trailnet on Tap (St. Louis, MO)

'SHOW-ME Worksite Support for Biking to Work'

April 2014 Faculty Research Colloquium and Public Health Speaker Series (Brown

School)

'It takes a healthy village to raise a healthy population'

https://wustl.adobeconnect.com/p869cfsdjt7/

November 2013 TREC Scientific Meeting (San Diego, CA)

'Worksite policies and neighborhood influences on obesity and cancer risk'

June 2013 Legacy: The Schroeder Institute for Tobacco Research and Policy Studies

'Use of Crowdsourcing and Photographs to Evaluate Physical Activity and Built

Environment Change'

March 2013 I-CARES Annual Research Presentations (St. Louis, MO)

Hipp, J.A., Dodson, E., Heyda, P., Duling, L., Geary, N., and Zwald, M.: 'St.

Vincent Greenway Evaluation: The role of local bike policies and greenways in

promoting community sustainability'

April 2012 Washington University in St. Louis Office of Sustainability

'What Does Green Mean?' (Panelist)

June 2010 The Macaulay Land Use Research Institute (Aberdeen, Scotland)

'Coastal Restorative Environments and Environmental Change'

April 2009 UCI Public Health Association – National Public Health Week

'Environmental Context of Latent Salutogenic Public Health Outcomes

Associated with Coastal Park Visitation'

March 2009 Washington University in St. Louis – George Warren Brown School of Social

Work and Public Health Initiative

'Social Ecological Context of Psychological Restoration and Physical Activity in

Natural Parks'

March 2009 UCI Department of Epidemiology – Epidemiology Research Seminar Series

'Social Ecological Context of Psychological Restoration and Physical Activity in

Natural Parks'

April 2008 UCI Public Health Association – National Public Health Week

'Climate Change and the Nation's Health'

January 2008 Focus the Nation (UCI)

'Public Health Consequences of Climate Change'

March 2007 National Hockey League's Anaheim Ducks (Anaheim, CA) – Chief Executive

Officer, Chief Financial Officer, and Marketing Department

Tita, G., Molinaro, J., Morris, S., Haith, J., Hipp, J. A.: 'Spatial Analysis of

Anaheim Ducks Season Tickets'

April 2006 Sea Grant Trainee Symposium (Los Angeles, CA)

Hipp, J.A., Smith, C.S., Ogunseitan, O., and Lejano, R.: 'Effluent Filtration at the

Urban/Watershed Interface'

UCI Foundation – UCI School of Social Ecology Faculty Showcase October 2005

> Ogunseitan, O., Lejano, R., Smith, C.S., and Hipp, J.A.: 'The Industrial Ecology of the Urban/Ocean Interface: A Systems Perspective on the Optimization of

Best Management Practices'

Smithsonian Environmental Research Center – Summer Internship Seminar September 2005

(Edgewater, MD)

'Temporal and Spatial Analysis of Water Clarity in Subestuaries of the Chesapeake Bay'

UCI – Annual Advisory Board Meeting of the University Water Research May 2005 Center

> Ogunseitan, O., Lejano, R., Smith, C.S., and Hipp, J.A.: 'Analysis of the Policy Context of Stormwater Management in California'

Urban Water Research Center's 'Adaptive Implementation of TMDLs: January 2005 Interpretation and Application' (UCI)

> Ogunseitan, O., Lejano, R., Smith, C.S., and Hipp, J.A.: 'Analysis of the Policy Context of Urban Run-Off Management in California: Institutional Models and Directions for Innovation'

Riverside County Department of Public Health – Nutrition Services Branch December 2004 (Riverside, CA)

> 'Women, Infant, and Children (WIC) Access in Riverside County, California: GIS Spatial Analysis'

Conference Symposium/Paper/Abstract Presentations

International Society of Physical Activity and Health Congress (Paris, France) October 2024

> - Hipp, J.A., Oh, J. I., and Hughey, S.M. 'Child's Play: What can we learn from Al-based clustering algorithms?'

Active Living Conference (Chattanooga, TN) March 2024

> - Kanters, M, Hipp, J.A., Nelson, R., Bunds, K., and Casper, J. 'Adult sport participation and physical activity: What about curling?'

- Odell, N.E., Adlakha, D., Kondo, M., Astell-Burt, T., Gatersleben, B. and Hipp, J.A. 'Factors influencing likelihood of participation in green social prescriptions in an international sample'

- Han, J., Rider, T.R., Lanteigne, L., Hipp, J.A. 'Assessing the impact of community collaboration: A two-year study on staff wellbeing in an intervention school with YMCA partnership amid the COVID-19 pandemic'

- Zweig, M., Carter, A., Hughey, M., Alberico, C., Hipp, J.A., Schipperijn, J., and Floyd, M.F. 'Using accelerometry and Global Positioning Systems (GPS) to examine youth park-based physical activity patterns in low-income communities in New York and North Carolina'

- Dunstan, C., Hipp, J.A., Tateosian, L., Bocarro, J., and Adlakha, D. 'The use of social media opinion data to inform park and physical activity decision making'

October 2023

National Recreation and Park Association Annual Meeting (Dallas, TX)

- **Hipp, J.A.** and Palladino, D. 'The Five-Year Evaluation of Baltimore's 2019 Parks Build'

March 2023

Active Living Conference (National Institutes of Health, Bethesda, MD)

- Jones, J., **Hipp, J.A.**, and Bocarro, J. 'Physical Activity Promotion in North Carolina: A Reassessment of Public Park and Recreation Directors'
- Odell, N.E., Deutsch, K., Astell-Burt, T., Gatersleben, B. and Hipp, J.A.
- 'Awareness, Participation, and Barriers to Green Social Prescription Programs in Five Countries'
- Huang J.-H., Hughey, M., Bunds, K. and **Hipp, J.A.** 'Mapping Playspace Equity In 3 Localized Communities in Colorado'
- Huang J.-H., **Hipp, J.A.**, Hughey, M., and Schipperijn, J. 'Identifying Children's Play Episodes Using Density-Based Clustering Methods'

September 2022

National Recreation and Park Association Annual Meeting (Phoenix, AZ)

- **Hipp, J.A.**, *Deutsch, K.*, Palladino, D, and Barrett, A. 'Measuring Success: NRPA Park Evaluation'

June 2022

19th International Medical Geography Symposium (Edinburgh, UK)

- Ogletree, S., **Hipp, J.A.**, Huang, J., Reif, D., Yang, L., Dunstan, C., and Osakwe, N. 'Investigating the impact of environmental greenspace exposure on telomere length'

June 2022

8th International Conference on Ambulatory Monitoring of Physical Activity and Movement (ICAMPAM; Keystone, CO)

- Huang, J.-H. and **Hipp, J.A.** 'Identifying children's play episodes using density-based clustering methods' in Symposium: Spatial Analyses with Behavioral Data

March 2022

44th Annual Southeastern Environment & Recreation Research (SERR; Asheville, NC)

- Larson, L., Zhang, Z., Oh, J.-I., *Beam, W., Ogletree, S.S.,* Bocarro, J., Lee, K.J., Casper, J., Stevenson, K., **Hipp, J.A.**, Carusona, M. and Wells, M. 'Changes in Urban Park Use During the COVID-19 Pandemic Raise Concerns about Equity and Environmental Justice'
- Jones, J., Bocarro, J. and **Hipp, J.A.** 'Promoting Mental Health and Social Connections through Physical Activity Programs: Benefits, Challenges, and Safe Implementation in Rural Communities'

March 2022

Architectural Research Centers Consortium and European Association of Architectural Educators International Conference (ARCC-EAAE; Miami, FL)

- Rider, T., Lanteigne, V., **Hipp, J.A.**, Baker, K.E., and McDonald, R. 'Exploring health equity and the built environment through the social determinants of health'

October 2021

American Public Health Association 168th Annual Meeting (APHA; Denver, CO)

- Kaczynski, A.T., Wende, M., Schipperijn, J., Hughey, S.M., Stowe, E., and **Hipp, J.A.** 'Association of composite park quality with park use in four diverse cities'

September 2022

National Recreation and Park Association Annual Meeting (Virtual)

- Hipp, J.A. and Beam, W.T. 'NRPA Parks Build Evaluation Toolkit'

June 2021

International Conference on Ambulatory Movement and Physical Activity Measurement (ICAMPAM; Virtual)

- Ogletree, S., Alberico, C., Floyd, M., Marquet, O., Huang, J-H., and **Hipp, J. A.** 'Park features and physical activity among low-income and racial/ethnic diverse children'
- https://www.youtube.com/watch?v=sLLl9HyYi5E&t=34s

April 2021

Active Living Conference (Virtual)

- Hughey, M., Wende, M., Benton, J., and **Hipp**, **J. A.** 'Bridging the Ashley: Designing a natural experiment study to examine impacts of a bicycle and pedestrian bridge in Charleston, SC'

November 2019

American Public Health Association Annual Meeting (Philadelphia, PA)

- Fry, D., Lovasi, G.S., **Hipp**, **J. A.,** Floyd, M.F., Marquet, O., Alberico, C., and Mazak, E. 'Land use diversity and park use in New York City'
- Alberico, C.O., **Hipp, J.A.**, Floyd, M.F. Marquet, O., *Huang, J.-H.*, and Mazak, E. 'Using hot spot analysis to characterize children's park-based physical activity'

September 2019

National Recreation and Park Association Annual Meeting (Baltimore, MD)

- **Hipp, J.A.** 'Park use and physical activity among children in low income and racial and ethnic minority communities'
- **Hipp, J.A.**, *Alberico, C.O.*, and Floyd, M.F. 'Children's park-based physical activity: accelerometer and GPS assessed patterns in low-income communities of color in New York City'

August 2019

HEPA Europe 2019 (Odense, Denmark)

- Alberico, C.O., Floyd, M.F., Marquet, O., Huang, J., Mazak, E., and **Hipp, J.A.** 'Characterizing children's park-based physical activity using hot spot analysis'

August 2019

HEPA Europe 2019 (Odense, Denmark)

- Alberico, C.O., Floyd, M.F., Marquet, O., Huang, J., Mazak, E., and **Hipp, J.A.** 'Characterizing children's park-based physical activity using hot spot analysis'

May 2019

Environmental Design Research Association (EDRA; Brooklyn, NY)

- Alberico, C.O., **Hipp, J.A.,** Huang, J.-H., Marquet, O., Mazak, E., and Floyd, M.F. 'Children's physical activity in playgrounds in low-income communities'

February 2019

Active Living Conference (Charleston, SC)

- **Hipp, J. A.**, Marquet, O., *Huang, J.-H.*, *Alberico, C.O.*, Mazak, E., Fry, D., Lovasi, G., and Floyd, M.F. 'How do crime rates affect park attendance? Findings from the PARC³ study in New York City low-income neighborhoods'
- Huang, J.-H., Floyd, M.F., Marquet, O., Alberico, C.O., Fry, D., Lovasi, G.S., Mazak, E., and **Hipp, J.A.** 'Neighborhood characteristics, park quality and

active park use among children in low-income racial and ethnic minority communities'

- Alberico, C.O., Marquet, O., Mazak, E., Huang, J.-H., **Hipp, J.A.**, and Floyd, M.F. 'Spatial patterns of use of parks by children in low-income and ethnically diverse communities'
- Schipperijn, J., Hughey, S.M., Wende, M.E., **Hipp, J.A.**, Stowe, E.W., and Kaczynski, A.T. 'Parkindex: a novel tool to predict use of parks'
- Spivock, M. and **Hipp, J.A.** 'The BALANCE Strategy: Addressing built environment and policy determinants of active living in the Canadian Armed Forces'

October 2018 Anchor Institutions Task Force Annual Conference (AITF; New York City, NY)

- Hipp, J.A. 'Multifamily Developments and Health'

October 2018 7th International Society for Physical Activity and Health Congress (ISPAH; London, UK)

- Schipperijn, J., Kaczynski, A.T., **Hipp, J.A.**, Stowe, E.W., Hughey, S.M., Wende, M.E., and Oliphant, E. 'ParkIndex: a standardized GIS-based park access tool' Alberico, C.O., Marquet, O., Mazak, E., Huang, J.-H., **Hipp, J.A.**, and Floyd, M.F. 'Spatial patterns of park use by children in low-income and ethnically diverse communities'
- Schultz, C., Bocarro, J., **Hipp, J.A.**, and Floyd, M.F. 'Development and evaluation of a Park Rx audit tool and inventory'

September 2018 8th International Conference on Health, Wellness & Society (London, UK)

- Wang, X., Rider T.R., Park, J., van Bakergem, M., and **Hipp, J.A.** 'Trending health-related amenities in multifamily communities'
- Park, J., van Bakergem, M., **Hipp, J.A.,** Wang, X., and Rider T.R. 'Exploring the relationship between opportunities for healthier activities in multifamily housing and actual occupant use for health'

August 2018 9th International Conference on Monitoring and Management of Visitors in Recreational and Protected Areas (MMV; Bordeaux, France)

- **Hipp, J.A.**, *Ghahramani, L.*, Mazak, E., *Petrasova*, A., Bocarro, J., and Floyd, M.F. 'Challenges and opportunities using webcams and time lapse cameras to evaluate use of parklands and open space'
- Floyd, M.F., **Hipp, J.A.**, *Marquet, O.*, *Alberico, C.O.*, Mazak, E., and *Huang, J.-H.* 'An assessment of interrater reliability from the System for Observing Play and Recreation in Communities (SOPARC) in urban parks in New York City'

July 2018 Travel And Tourism Research Association Conference (TTRA) (Miami, FL)
Ghahramani, L. and Hipp, J.A., 'Social Behavior in Destination Open Spaces:
Analysis and Visualization of Patterns Derived From Public Webcams'

July 2018 American Institute of Architects Collaborative Research Summit 2018 (Minneapolis, MN)

Rider, T.R., van Bakergem, M., Park, J., Wang, X., and **Hipp, J.A.**, 'Deciphering Health Dialogues between Design, Public Health and Real Estate Fields: Real Estate Action in Community Health (REACH)'

June 2018

24th International Sustainable Development Research Society Conference (Messina, Italy)

Park, J., van Bakergem, M., **Hipp, J.A.**, Wang, X., and Rider T.R. 'Exploring theory and practice of multifamily housing development in terms of health and wellbeing'

June 2018

25th International Association of People-Environment Studies (IAPS) Conference (Rome, Italy)

- Hipp, J.A., Multifamily developments and restorative environments
- Huang, J.-H., Floyd, M.F., Marquet, O., Alberico, C.O., Mazak, E., and **Hipp, J.A.**, 'Parental preferences for park attributes associated with children's use of parks in low-income and racial/ethnic minority communities'
- Kaczynski, A.T., **Hipp, J.A.**, Schipperijn, J. Stowe, E.W., Hughey, S.M., Wende, M., and *Oliphant, E.*, 'ParkIndex: ParkIndex: Developing a standardized national park access tool for parks and public health research and practice'

May 2018

Society of Behavioral Medicine (SBM) (Minneapolis, MN)

Calrson, S. and **Hipp, J.A.**, 'Thinking Outside the Block: Monitoring Walkability Using Traditional and Novel Approaches'

February 2018

2018 Active Living Research Annual Conference (ALR; Banff, CAN)

-Stowe, E.W., Kaczynski, A.T., Hughey, S.M., Oliphant, E., **Hipp, J.A.**, and Schipperijn, J. 'ParkIndex: Commonality and diversity across academic, public health, and parks and recreation key informant perspectives on a national standardized park access tool'

- Salvo, D., Adlakha, D., **Hipp, J.A.**, Brownson, R.C., and Pratt, M. 'Necessity-driven physical activity in middle-income countries: exploring the effect of motor-vehicle ownership on active living in Cuernavaca, Mexico, and Chennai, India'
- -Penbrooke, T.L., Edwards, M.B., Bocarro, J., Henderson, K., and **Hipp, J.A.** 'How local parks and recreation agencies can use systems thinking to prioritize and address preventive public health factors'

November 2017

American Public Health Association Annual Meeting (Atlanta, GA)

Floyd, M.F., **Hipp, J.A.**, *Marquet, O., Alberico, C.O.*, and Mazak, E. 'Park use and physical activity among children in low income communities of color (PARC3)'

October 2017

International Society of Exposure Science (Durham, NC)

Symposium: Pathways and mechanisms linking exposure to the natural environment with health and well-being benefits

Hipp, J.A. 'Linking urban green spaces with physical activity'

October 2017

Southeast Greenways and Trails Summit (Durham, NC)

Hipp, J.A. 'Use of Webcams to Evaluate Trail Use'

FOSS4G 2017 (Boston, MA) July 2017

Petrasova, A., Hipp, J.A., and Mitasova, H. 'Visualization and analysis of active

transportation patterns derived from public webcams'

International Cartographic Conference (Washington, DC) July 2017

> Petrasova, A., Hipp, J.A., and Mitasova, H. 'Using space-time cube for visualization of active transportation patterns derived from public webcams'

International Society of Behavioral Nutrition and Physical Activity (Victoria, June 2017

Canada)

Marquet, O., Hipp, J.A., Alberico, C., and Adlakha, D. 'Do Pokémon GO players walk more than other college students?'

Architectural Research Centers Consortium Conference (ARCC; Salt Lake City, June 2017 UT)

> Rider, T., Hipp, J.A., and van Bakergem, M. 'In search of healthy communities: conceptual framework for engaging developers'

2017 American Association of Geographers Meeting (AAG; Boston, MA) April 2017

> Marquet, O., Hipp, J.A., and Miralles-Guasch, C. 'Does walkability contribute to active aging? Evidence from the Barcelona Metropolitan Region, Spain'

2017 Active Living Research Annual Conference (ALR; Clearwater, FL) February 2017

> - Hipp, J.A., Mooney, S., Manteiga, A., and Alberico, C. 'Pedestrian counts using archived webcam imagery: a validation study'

- Alberico, C., Silva, J.B., Fermino, R.C., Hipp, J.A., and Reis, R.S. 'Use of fitness zones in Brazil: Is structure availability enough?'

- Marquet, O. and Hipp, J.A. 'Effects of low and high walkability on active ageing: A difference in difference analysis from Barcelona, Spain'

- Marquet, O. and Hipp, J.A. 'Worksite and work neighborhood walkability and objectively measured physical activity'

6th Biennial Congress of the International Society for Physical Activity and November 2016 Health (ISPAH; Bangkok, Thailand)

> Adlakha, D., Hipp, J.A., and Manteiga, A. 'Technological Innovations for Tracking Human Behaviour in Public Spaces'

American Public Health Association Annual Conference (APHA; Denver, CO) October 2016

> Eyler, A.A. and **Hipp, J.A.**: 'Multiple Methodology Assessment of Workplace Built Environment on Physical Activity'

National Recreation and Parks Association Annual Conference (NRPA; St. October 2016 Louis, MO)

> - Hipp, J.A.: 'A qualitative assessment of Open Streets Initiatives across the U.S'

> - Hipp, J.A.: 'Repurposing public, outdoor webcameras for physical activity surveillance'

September 2016 ACSA/ASPPH Fall Conference (Honolulu, Hawaii)

Rider, T.R. and **Hipp, J.A.**: 'Exploring Opportunities at the Intersection of Design and Public Health Pedagogies' (Plenary: Building Well-Being from Academy to Practice)

September 2016

7th Conference of Health-Enhancing Physical Activity Europe (HEPA; Belfast, Northern Ireland)

Adlakha, D., **Hipp, J.A.**, and Manteiga, A.: 'Emerging Technologies to Evaluate Human Behavior in Public Space'

August 2016

2016 International Open Streets Summit (Portland, OR) Hipp, J.A. and Bird, A.: 'Evidence from 125 US Open Streets'

June 2016

2016 International Society of Behavioral Nutrition and Physical Activity (ISBNPA; Cape Town, South Africa)

Hipp, J.A. 'Using captured images to evaluate the spatio-temporal use of public open space'

May 2016

Environmental Design Research Association 47 (EDRA47; Raleigh, NC)

- **Hipp, J.A.,** Manteiga, A., and Adlakha, D. 'Crowdsourcing plaza crowd analysis'
- **Hipp, J.A.,** Manteiga, A., and Adlakha, D. 'Reliability and validity of crowd analyses in urban environments'
- Gulwadi, G.B., Mishchenko, E., Alves, S., and **Hipp, J.A.** 'Uncovering the university green: strategies and enhancements in a multinational study of student perceptions of their campus and quality of life'

February 2016

2016 Data Science Initiative Winter Symposium (NCSU, Raleigh, NC) Hipp, J.A. 'Public Webcams and Active Living'

January 2016

2016 Active Living Research Annual Conference (ALR; Clearwater, FL)

- van Bakergem, M.A., Sommer, E., Heerman, W.J., **Hipp, J.A.,** and Barkin, S.L. 'Objective reports versus subjective perceptions of crime and their relationships to accelerometer-measured physical activity in Hispanic adult-child dyads'
- Adlakha, D.A., **Hipp, J.A.,** and Brownson, R.C. "Can we walk?" Environmental supports for active travel in India'
- Adlakha, D.A., Manteiga, A., and **Hipp, J.A.** 'Emerging technologies for study of public spaces and human behavior'

November 2015

2015 American Public Health Association (APHA; Chicago, IL)

- -Budd, E., **Hipp, J.A.** and Dodson, E. 'How do Parent Perceptions of the Neighborhood Park Environment Influence Child Sedentary Behavior and Physical Inactivity?'
- -Arroyo Johnson, C. Goodman, M, **Hipp, J.A.**, Milam, L, Ackerman, N. and Komaie, G. 'Playground Safety Disparities: Results from the Play Across St. Louis Study'

Wireless Health 2015 (Bethesda, MD) October 2015

> Hipp, J.A., Manteiga, A., Burgess, A., Stylianou, A., and Pless, R. 'Cameras and crowds in transportation tracking'

Association of Pedestrian and Bicycle Professionals – Professional September 2015 Development Seminar (St. Louis, MO)

> Hipp, J.A., Pless, R., Manteiga, A., and Stylianou, A. 'Using traffic cameras and webcams to measure pedestrian and bicycle trends'

TREC Scientific Meeting (Seattle, WA) September 2015

> -James, P. Jankowska, M., Berrigan, D., Hart, J.E., Hipp, J.A., Hurvitz, P.M., Kerr, J., Laden, F., and Marx, C. 'Cross TREC Project Year 4 – Unanswered Questions in 'Spatial Energetics' Research'

-Moran, K., Carlson, J., James, P., Mitchell, J., Glanz, K., Hipp, J.A., and Kerr, J. 'Latent Profile Analysis of Sleep, Physical Activity, and Sedentary Time and Associations with Health'

2015 International Society of Behavioral Nutrition and Physical Activity June 2015 (ISBNPA; Edinburgh, Scotland)

> -Kaczynski, A.T., Schipperijn, J., **Hipp, J.A.** Wilhelm Stanis, S., Besenyi, G., Hughey, S.M., and Hussey, J. 'ParkIndex: A Tool for Advancing Parks and Public Health Research and Practice'

> -Adlakha, D. and Hipp, J.A. "Can we Walk?" Environmental Supports for Active Travel in India'

2015 Active Living Research Annual Conference (ALR; San Diego, CA) February 2015

> -Hipp, J.A. and Yang, L. 'Worksite Policies and Supports for Physical Activity, J. Aaron Hipp, Washington University in St. Louis'

-Yang, L. and Hipp, J.A. 'Employee's Choice of Commuting Mode: Does Home Neighborhood Environment, Worksite Neighborhood Environment, and Worksite Policy and Support Matter?, Lin Yang, Washington University in St. Louis'

- Manteiga, A. and Hipp, J.A. 'Learning from Outdoor Webcams: Capturing Active Commuting Behavior Across Environments, Alicia Manteiga, MPH, Washington University in St. Louis'

Workshop on Big Data and Urban Informatics with Support from National August 2014 Science Foundation (Chicago, IL)

> Hipp, J.A., Adlakha, D., Eyler, A.A., Gernes, R., Kargol, A., Stylianou, A., and Pless, R. 'Learning from Outdoor Webcams: Surveillance of Physical Activity Across Environments'

2014 International Society of Behavioral Nutrition and Physical Activity May 2014 (ISBNPA; San Diego, CA)

> - Veitch, J., **Hipp, J.A.**, Hunter, R., Schipperijn, J., and Owen, N. Symposium: 'Painting a green picture: The value of green space for physical activity of Perceived Safety Among Users and Non-Users of Urban Parks'

- Schipperijn, J., **Hipp, J.A.**, Kestens, Y., Vanwolleghem, G., and Kerr, J. *Symposium*: 'New Technologies to Assess Physical Activity Locations.'
- Yang, L. and **Hipp, J.A.** 'Cross-sectional association between occupational sitting and BMI in a diverse sample of employees in Midwest metropolitan areas'
- Murray, K., Kerr, J., Natarajan, L., **Hipp, J.A.**, Glanz, K., Mitchell, J., James, P. and Marshall, S. 'Inter-relationships among objectively measured physical activity, sleep, and time outdoors'

April 2014 2014 2014 annual Northeastern Recreation Research Symposium (NERR; Cooperstown, NY)

Groshong, L., Wilhelm Stanis, S.A., Kaczynski, A.T., and **Hipp, J.A.** 'Examining the Dimensions of Perceived Safety Among Users and Non-Users of Urban Parks'

March 2014 **2014 Active Living Research Annual Conference (ALR; San Diego, CA)**Zwald, M., **Hipp, J.A.,** Dodson, E., and *Geary, N.* 'Walking for transportation and perceived built environment factors associated with public transportation use in St. Louis, Missouri'

November 2013 TREC Scientific Meeting (San Diego, CA)

Hipp, J.A., Marx, C.M., Yang, L., and Brownson, R.C. 'Do Worksite Supports for Physical Activity Support Physical Activity?'

November 2013 141st American Public Health Association Annual Meeting and Exposition (APHA; Boston, MA)

- *Sequeira, S., **Hipp, J.A.,** Adlakha, D., Kargol, A., and Pless, R. 'Effectiveness of built environment interventions using webcameras'
- *Nominated for Physical Activity Section student oral presentation award
- Shacham, E., Lian, M., Presti, R., Overton, E.T., **Hipp, J.A.**, Bloomfield, M., and Murphy, R.: 'How does neighborhood impact engagement in HIV-related risk behaviors?'

September 2013 10th Biennial Conference on Environmental Psychology (Magdeburg, Germany)

Galan-Diaz, C, Tanja-Dijkstra, K, Martens, D, Payne, S, **Hipp, J.A.**; Day, A, Van der Jaqt, S, Pearson, D, and Morris, S.: 'Scoping Review of the restoration literature (ReScview).

May 2013 Environmental Design Research Association 44 (EDRA44; Providence, RI)

Adlakha, D. and Hipp, J.A.: 'Public health and built environment emerging technologies: webcams and crowd-sourcing to identify active transportation'

April 2013 **2013 Northeastern Recreation Research Symposium (Cooperstown, NY)**Groshong, L., Wilhelm Stanis, S.A., Kaczynski, A.T., and **Hipp, J.A.**:
'Development of point-of-decision prompts to promote park-based physical activity'

University of Missouri Graduate and Professional Council Research & March 2013 **Creative Activities Forum (Columbia, MO)** Groshong, L., Wilhelm Stanis, S.A., Kaczynski, A., & Hipp, J.A. 'Promoting parkbased physical activity: Development of point-of-decision prompts through focus groups' 2013 Active Living Research (ALR) Annual Conference (San Diego, CA) February 2013 Hipp, J.A., Adlakha, D., Chang, B., Eyler, A., and Pless R.: 'The Use of Webcams and Internet Crowd-Sourcing to Evaluate Built Environment Change' Annual Conference of Society for Social Work Research (San Francisco, CA) January 2013 Coulton, C., Foster, K., and **Hipp, J.A.**: 'Neighborhood Metrics and Measures: Alternative Specifications and Tools' International Congress on Physical Activity and Public Health (Sydney, October 2012 Australia) *Hipp, J.A., Adlakha, D., Chang, B., Eyler, A. and Pless, R.: 'Can publicly available webcameras and mechanical Turks be used to evaluate physical activity policy and built environment change?' *Shortlisted – Early Career Award Environmental Design Research Association 43 (EDRA43; Seattle, WA) May 2012 Alves, S., Gulwadi, G.B., and Hipp, J.A.: 'The University Green and Student Psychological Well-Being' Environmental Design Research Association 42 (EDRA42; Chicago, IL) May 2011 'Open Space and Social Health Symposium' – Chair and Presenter International Association of People-Environment Studies (IAPS; Leipzig, July 2010 Germany) 'Coastal Restorative Environments and Environmental Change' Environmental Design Research Association 41 (EDRA41; Washington, DC) June 2010 'Livable Communities in Low-Income Minority Neighborhoods' Environmental Design Research Association 40 (EDRA40; Kansas City, MO) May 2009 'Ecological Context of Restorative Environments' ESRI International User Conference (San Diego, CA) August 2008 'Vulnerability of Local Restorative Environments to Global Environmental Change' July 2008 International Association of People-Environment Studies (IAPS) Young Researchers' Workshop (Rome, IT) 'Vulnerability of Local Restorative Environments to Global Environmental Change' April 2008 **Urban Affairs Association (Baltimore, MD)** 'Vulnerability of Local Restorative Environments to Global Environmental

Change'

Conference Poster Presentations

November 2024 Carnegie Mellon Sports Analytics Conference (Pittsburgh, PA)

- Dunstan, S., Tateosian, L., and **Hipp, J.A.** 'Quantifying and Analyzing

Breakdancer Movements'

- Odell, N.O., Hardison-Moody, A., and **Hipp, J.A.** 'Advancing PA Action Plans in

10 Rural NC Counties: Perceptions of Key Stakeholders'

April 2024 University of Connecticut Sport Analytics Conference (Storrs, CT)

- Dunstan, C., Tateosian, L. and **Hipp, J.A.** 'The Analysis of Breakdancers in

order to Quantify their Style'

March 2024 Active Living Conference (Chattanooga, TN)

- Odell, N. and **Hipp, J.A.** 'Economic equity evaluation of the 2023 Year Of The

Trail campaign in North Carolina'

November 2022 **2022 American Water Resources Association Annual Water Resources Conference (AWRA; Seattle, WA)**

- Thompson, A.H., Bunds, K.S., Larson, L., Cutts, B., and **Hipp, J.A.** 'Paying for Urban Nature-Based Solutions: Case studies of innovative funding and

financing approaches from four US metropolitan areas'

March 2022 44th Annual Southeastern Environment & Recreation Research (SERR; Asheville, NC)

- Deutsch, K., **Hipp, J.A.**, and Leung, Y.-F. 'Assessment of the Potential Efficacy Improvements of the Implementation of Data Envelopment Analysis in Recreation and Park Planning for the Prioritization of Future Facility Projects'

March 2020 Southeast Environment and Recreation Research (SERR; Asheville, NC)

- Beam, W., **Hipp, J.A.**, Ogletree, S.S. 'Park Vegetation Equity in Charlotte, North

Carolina' (Conference Canceled due to COVID-19)

February 2020 Active Living Conference (Orlando, FL)

- Ogletree, S.S., Huang, J.-H., Floyd, M.F., Marquet, O., Alberico, C.O., Mazak, E., and **Hipp, J.A**. 'Differences in parental preferences for park attributes associated with children's use of parks in low income and racial and ethnic minority communities'

- Huang, J.-H., **Hipp, J.A.**, Marquet, O., Alberico, C.O., Mazak, E., and Floyd, M.F. 'Perceived neighborhood social and built environment effects on park use and physical activity among low-income diverse families with young children'

- van Bakergem, M.A., **Hipp, J.A.**, and Rider, T.R. 'Tracking the emergence of active living topics within real estate development literature: A keyword co-occurrence network approach'

- Alberico, C.O., Floyd, M.F., Marquet, O., Huang, J.-H., and **Hipp, J.A.** 'Hot spot analysis to characterize children's park-based physical activity in low-income communities of color

September 2019 Drexel Urban Health Collaborative Symposium (Philadelphia, PA)

- Huang, J.-H., Floyd, M.F., Marquet, O., Alberico, C.O., Mazak, E., **Hipp, J.A.**, 'How do low-income ethnic families with young children use parks? Using latent class analysis to understand types of park use and family characteristics'

June 2019 International Society of Behavioral Nutrition and Physical Activity (ISBNPA; Prague, Check Republic)

- Hughey, S.M., **Hipp, J.A.,** Schipperijn, J., Stowe, E.W., Wende, M., and Kaczynski, A.T. 'Dose-response relationship between park use and physical activity in four US cities'

May 2019 UConn Center for mHealth and Social Media 3rd Annual Conference: Social Media and Health (Storrs, CT)

- Huang, J.-H., **Hipp, J.A.,** Jennings, V., and Floyd, M.F. 'Do park-related tweets moderate the association between park quality and health outcomes?' *Won graduate student poster award

February 2019 Active Living Conference (Charleston, SC)

- Schultz, C., Bocarro, J.N., **Hipp, J.A.,** and Kanters, M. 'The utility of common technology for park prescriptions clinical programs'
- Schultz, C., Bocarro, J.N., **Hipp, J.A.,** and Kanters, M. 'Creating community health through customized SMART prescriptions for physical activity and nutrition'
- van Bakergem, M.A., **Hipp, J.A.**, Park, J., Wang, X., and Rider, T.R. 'Exploring how health is conceptualized among multifamily real estate developers'

November 2018 Urban Transitions 2018 Congress (Sitges, Spain)

- Marquet, O., Alberico, C., Mazak, E., Huang, J.-H., **Hipp, J.A.**, and Floyd, M.F. 'How does crime affect park use in low-income New York City neighborhoods?'

October 2018 7th International Society for Physical Activity and Health Congress (London, UK)

- Marquet, O., Alberico, C., Mazak, E., Huang, J.-H., **Hipp, J.A.**, and Floyd, M.F. 'Exposure to extreme heat conditions and air pollution by low-income minority children playing in New York City parks'
- Schultz, C., Bocarro, J., and **Hipp, J.A.** 'Evaluating physical activity prescriptions in rural healthcare clinics'
- van Bakergem, M., **Hipp, J.A.**, Park, J., Wang, X., Rider, T.R. 'Connecting health and well-being to multifamily real estate: opportunities to define and enhance the development of healthy, active communities'

September 2018 National Recreation and Parks Association Annual Conference (NRPA) (Indianapolis, IN)

Penbrooke, T.L., Edwards, M.B., Bocarro, J.N., Henderson, K.A., and **Hipp, J.A.** 'Management strategies and initiatives used by parks and recreation agencies to address health factors in local communities'

February 2018

2018 Active Living Research Annual Conference (ALR; Banff, CAN)

- Alberico, C., Fry, D., Marquet, O., Mazak, E., Lovasi, G., **Hipp, J.A.**, Floyd, M.F. 'Park use and physical activity of children in low-income, racial and ethnic minority communities (PARC3 study): systematic observations in New York City parks'
- Fry, D., Alberico, C., Lovasi, G., Marquet, O. Mazak, E., **Hipp, J.A.**, Floyd, M.F. 'Park use and physical activity of children in low-income, racial and ethnic minority communities (PARC3 study): patterns of park use and physical activity from systematic observations in New York City parks'
- Schultz, C., Bocarro, J., **Hipp, J.A.**, and Floyd, M.F. 'Park prescription referrals in primary-care settings: a systematic review'

November 2017

American Public Health Association Annual Meeting (Atlanta, GA)

Stowe, E.W., Kaczynski, A.T., Hughey, S.M., Oliphant, E., **Hipp, J.A.**, and Schipperijn, J. 'ParkIndex: Key informant perspectives on the development of a standardized national park access tool'

September 2017

Reimaging Health in Cities: Drexel University Urban Health Collaborative (Philadelphia, PA)

Ghahramani, L., **Hipp, J.A.**, and Petrasova, A. 'Describing Socialization in Urban Plazas through Objective Lenses'

September 2017

14th International Conference on Urban Health (Coimbra, Spain)

- Floyd, M., **Hipp, J.A.**, *Marquet, O., Alberico, C.*, and Mazak, E. 'Park use and physical activity levels of children in low-income, racial and ethnic minority communities (PARC3 Study): findings from systematic observation in New York City parks'
- Marquet, O., Alberico, C., and **Hipp, J.A.** 'Pokémon GO, good or bad for college student's health? Analysing physical activity and gaming behaviour using Ecological Momentary Assessment'

June 2017

International Society of Behavioral Nutrition and Physical Activity (Victoria, Canada)

Floyd, M.F., **Hipp, J.A.,** *Marquet, O., Alberico, C.*, and Mazak, E. 'Park use and PA among children in low income and racial and ethnic minority communities – The PARC³ Study'

June 2017

2017 Sleep 2017 (Boston, MA)

Quante, M., Mitchell, J.A., Godbole, S., James, P., **Hipp, J.A.**, Marinac, C.R., Mariani, S., Cespedes Feliciano, E.M., Glanz, K., Laden, F., Wang, R., Weng, J., Redline, S., and Kerr, J. 'Variation in Actigraphy-Estimated Rest-Activity Patterns by Demographic Factors'

April 2017

2017 mHealth@Duke 5th Annual Conference (Durham, NC)

Marquet, O., Alberico C., and **Hipp, J.A.** 'Measuring Physical Activity of Pokémon GO players using Ecological Momentary Assessment'

April 2017

2017 Northeastern Recreation Research Symposium (NERR; Annapolis, MD)

Ghahramani, L. and **Hipp, J. A.** 'Public Open Spaces: Collaboration opportunities and potential conflicts across PRTM fields'

February 2017

2017 Active Living Research Annual Conference (ALR; Clearwater, FL)

- **Hipp, J.A.,** Mooney, S., Manteiga, A., and *Alberico, C.* 'Pedestrian counts using archived webcam imagery: a validation study'
- *Marquet, O.* and **Hipp, J.A.** 'Worksite policies and supports for objectively measured physical activity'
- van Bakergem, M. and **Hipp, J.A.** 'Incentivizing health-promotive amenities within multifamily housing developments'

October 2016

American Public Health Association (APHA; Denver, CO)

Eyler, A.A. and **Hipp, J.A.**: 'Better Building Design for More Collaboration and Better Mental Health'

June 2016

American College of Sports Medicine (Boston, MA)

- Kerr, J., Katherine, E., Godbole, S., Marinac, C., Mitchell, J., **Hipp, J.A.**, James, P., and Berrigan, D. 'Differences In Physical Activity Estimates by Wear Time, Body Placement and Data Processing Of Accelerometers'

June 2016

International Society of Behavioral Nutrition and Physical Activity (Cape Town, South Africa)

- **Hipp, J.A.,** Aguilar, N., Sarmiento, O. L., Zieff, S.G., King, A.C., Winter, S.J., and Gonzalez, S.A. 'Talking the walk: using tablet technology to investigate participant views of Open Streets'
- James, P., Hart, J.E., **Hipp, J.A.**, Kerr, J., Hurvitz, P.M., Berrigan, D., Glanz, K., and Laden, F. 'GPS-based exposure to greenness and objectively measured physical activity'
- James, P., **Hipp, J.A.**, Marx, C., Kerr, J., Mitchell, J., Berrigan, D., Glanz, K., and Laden, F. 'GPS-based exposure to neighborhood walkability and objectively measured physical activity'

January 2016

2016 Active Living Research Annual Conference (ALR; Clearwater, FL)

- **Hipp, J.A.**, Bird, A., Yarnall, E., and *van Bakergem, M.A.* 'Moving targets: Promoting physical activity in public spaces via Open Streets in the US'
- **Hipp, J.A.,** Manteiga, A., Stylianou, A., and Pless, R. 'Learning from outdoor webcams: capturing physical activity behaviors across built environment improvements'

November 2015

8th Annual Institute for Public Health Conference (St. Louis, MO)

- Burgess, A., Esperance, C., Quach, T., Manteiga, A., Pless, R., and **Hipp, J.A.** 'Tracking Physical Activity Through Webcam Technology'
- Yang, L., Lee, J.A., **Hipp, J.A.**, Marx, C. 'Correlates of occupational sitting in a diverse sample of employees in Midwest metropolitan cities, 2012-2013'

- Lyons, S., Arroyo Johnson, C., Dean, L.T., **Hipp, J.A.**, and Goodman, M. 'Racial Segregation and Obesity: A Struggle Between Your Environment and Individual Choice'

December 2014

2014 Minority Health & Health Disparities Grantees' Conference (National Harbor, MD)

Bowen, D.J., Muthukrishnan, M., **Hipp, J.A.**, James, A.S., Marx, C., Brownson, R. 'Racial differences in employee obesity and employee supports'

May 2014

2014 International Society of Behavioral Nutrition and Physical Activity (ISBNPA; San Diego, CA)

- Tabak, R. and **Hipp, J.A.** 'Worker perceptions of the social and organizational environments in the workplace and nutrition and physical activity behaviors'
- Tabak, R. and **Hipp, J.A.** 'Formative Research to Tailor a Worksite Intervention to Promote Health in Public Utility Workers'
- Gernes, R., **Hipp, J.A.**, Adlakha, D., Kargol, A., and Pless, R. 'Capturing commuting behavior with public webcams and crowdsourcing'
- Geary, N., **Hipp, J.A.**, and Dodson, E. 'Youth physical activity and parent's perceptions of neighborhood crime and neighborhood design'

March 2014

American Academy for Health Behavior 14th Annual Scientific Meeting (Charleston, SC)

Kaczynski, A.T., Wilhelm Stanis, S.A., **Hipp, J.A.,** Groshong, L., and Besenyi, G.M. 'Examining the efficacy of point-of-decision prompts for encouraging park-based physical activity'

March 2014

2014 Active Living Research Annual Conference (ALR; San Diego, CA)

- **Hipp, J.A.,** Dodson, E., *Duling, L., Geary, N.,* and *Zwald, M.* 'A Difference in Difference study of greenway use'
- **Hipp, J.A.,** Eyler, A.A., and *Lokuta, J.* 'Open Streets Organizers: Walking the Walk and Talking the Talk'
- Adlakha, D., **Hipp, J.A.** 'Adaptation of the Neighborhood Environment Walkability Scale (NEWS) in India'
- Groshong, L.C., Wilhelm Stanis, S.A., Kaczynski, A., and **Hipp, J.A.** 'Developing theory-based communications to encourage physically active behavior in parks'

November 2013

141st American Public Health Association Annual Meeting and Exposition (APHA; Boston, MA)

- Adlakha, D., **Hipp, J.A.**, Gernes, R., Budd, E.L., and Sequeira, S. 'Use of emerging technologies to assess outdoor physical activity and parklands in St. Louis, Missouri'
- *Sayavong, S., Moreland-Russell, S., **Hipp, J.A.,** and Eyler, A.A. 'Moving toward the future: Complete Streets policy in the US
- *Nominated for Environmental Health student poster award

October 2013 6th Annual Institute for Public Health Conference (St. Louis, MO)

Adlakha, D., **Hipp, J.A.**, Pless, R., and *Gernes, R.* 'Crowdsourcing for public health: capture of outdoor scenes to assess built environment change and active transportation'

May 2013 Environmental Design Research Association 44 (EDRA44; Providence, RI)

Adlakha, D., Budd, E. and **Hipp, J.A.**: 'Assessing Outdoor Recreational Physical

Activity and Parklands in St. Louis, Missouri'

May 2013 International Society of Behavioral Nutrition and Physical Activity (ISBNPA,

Ghent, Belgium)

- Geary, N. **Hipp, J.A.**, Dodson, E., and *Duling, L.*: 'Parents' perceived barriers to

using local parks and youth physical activity'

- Dodson, E., **Hipp, J.A.**, *Geary, N., and Duling, L.*: 'Is walking behavior

associated with destinations considered walkable in an urban neighborhood?'

April 2013 Johns Hopkins Global Center on Childhood Obesity First Annual Scientific

Symposium (JHGCCO; Baltimore, MD)

Dodson, E., **Hipp, J.A.**, Heyda, P., *Duling, L., Geary, N.,* and *Zwald, M.*: 'St. Vincent Greenway Evaluation: The role of local bike policies and greenways in

preventing childhood obesity'

October 2012 5th Annual Institute for Public Health Conference (St. Louis, MO)

-Eyler, A., **Hipp, J.A.**, Finney, K., and Evans, J.: 'How Healthy are Attractions

Promoted as "Kid-Friendly"?: A Pilot Assessment'

-Finney, K., Eyler, A.A., and Hipp, J.A.: 'The Use of Online News Alerts in the

Digital World of Research'

March 2012 **2012 Active Living Research (ALR) Annual Conference (San Diego, CA)**

- **Hipp, J.A.**, Eyler, A.A., and *Kuhlberg, J.:* 'Closed Streets, Open Access:

Ciclovias to Promote Active Living among Disparate Populations'

- Hipp, J.A., Eyler, A.A., and Kuhlberg, J.: 'Ciclovias: An Opportunity to Engage

Urban, Low-Income, and Minority Families in Physical Activity'

October 2011 4th Annual Institute for Public Health Conference (St. Louis, MO)

-*Chockalingam, R., Hipp, J.A., Raghavan, R. and Johar, Z.: 'A Transdisciplinary

Approach Toward Understanding hypertension in Rural India'

*2011 Outstanding Abstract

- Brandt A. and Hipp, J.A.: 'Increasing Access to Clean Water in Ecuador'

June 2011 Open Space People Space Conference (Edinburgh, Scotland)

'Ciclovias as an urban initiative to get city residents outdoors'

June 2010 Environmental Design Research Association 41 (EDRA41; Washington, DC)

'An Environment of Change: Parkland Visitor Abundance and Experience'

October 2009 National Environmental Public Health Conference (Atlanta, GA)

Lowerson, V., **Hipp, J.A.**, and Graham, D.J.: 'Recreational Space: A Place for

Promoting "Green Health'

October 2008 American Public Health Association (APHA; San Diego, CA)

Hipp, J.A. and Ogunseitan, O.: 'Social Ecological Context of Local Restorative

Environments'

*Environment Section Student Achievement Award Poster Session

May 2008 Environmental Design Research Association 39 (EDRA39; Veracruz, Mexico)

Hipp, J.A. and Ogunseitan, O.: 'Vulnerability of Local Restorative

Environments to Global Environmental Change'

September 2007 Fourth Annual California Climate Change Conference (Sacramento, CA)

Hipp, J.A. and Ogunseitan, O.: 'Vulnerability of Local Restorative

Environments to Global Environmental Change'

Teaching Experience

Instructor .

North Carolina State University

2016 - PRT 240: Geospatial Applications for Parks, Recreation, Tourism and Event

Management (Co-Instructed with Dr. Jelena Vukomanovic)

PRT 261/ IPGE 261: Nature, Health, and Wellness (Co-Instructed with Dr.

Lincoln Larson Fall 2022; Single instructor 2024-)

PRT 380: Evidence-Based Decision Making in Recreation, Sport, Tourism, and Event Management (Co-Instructed with Dr. Whitney Knollenberg 2016- Spring

2023; Single Instructor Fall 2023-)

PRT 504: Data Management and Applications in Parks, Recreation, Tourism,

and Sports Management

PRT 706: Quantitative Inquiry for Healthy People and Places (Co-Instructed

with Dr. Kathryn Stevenson)

• Washington University in St. Louis

2009 - 2015 Research Methods for Social Work and Public Health Practice;

Foundations of Public Health: Environmental Health;

Foundations of Geographic Information Systems for the Applied Social

Sciences;

Transdisciplinary Problem Solving From the Inside – Out: Public Health and

Built Environment

University of California, Irvine

2008 Geographic Information Systems

North Carolina State University – Independent Studies

2023 Geospatial and Data Dashboards (Lauren Thompson, MS student)

Public partnerships (Steph Dahl, MS student)

2019	Machine Learning and Park Use Image Data (Pratik Bhave, MS student)
2017	Worksite Wellness (Molly Rose, undergraduate)
2017	Active Living (Bethany Neeley, MS student)
2016	Technology for Sustainable Tourism (Ladan Ghahramani, PhD student)
2016	Systematic Literature Reviews (Margaret van Bakergem, PhD student)
• Washingto	on University in St. Louis – Independent Studies Advanced GIS (Haley Becker, PhD candidate)
0	·
2015	Advanced GIS (Haley Becker, PhD candidate)

Facilitator

- 2025 NC Extension State Conference, Greensboro, NC, January 7, 2025.
 - -Transforming Your Community Through Walking (with Tammy Brunelle, Katryn Eske, Annie Hardison-Moody, Lauren Morris, and Nicole Odell)
- NC Institute of Medicine Annual Conference, Raleigh, NC, November 14, 2023.
 -Supports for Families and Health Environments Workshop
- Wicked Problems, Wolfpack Solutions: (Y)Our Health, 2023.

-Better Health is Right Outside Your Door (with Lincoln Larson)

-https://ncsu-wolfpack-

solutions.pubpub.org/pub/y8yosqp2/release/1?readingCollection=3c74673a

- International Society of Behavioral Nutrition and Physical Activity, Phoenix, AZ, May 18-21, 2022.
 - -Natural Experiments for Physical Activity Research (with Marilyn Wende, Morgan Hughey, Renee Umstattd Meyer, and Jack Benton)
- Alliance for Biking and Walking / 8 80 Cities / Street Plans: Third National Open Streets Summit, Atlanta, GA, September 25-27, 2015.
 - -Growing and Sustaining Open Streets Programs (with Christina Batteate, Andrea Torres, Mike Lydon, and Emily Munroe)
- Alliance for Biking and Walking / Open Streets Project / Street Plans: Second National Open Streets Summit, Los Angeles, CA, April 4-6, 2014.
 - **-Evaluating Open Streets**
 - -Collecting Data (both with Madeline Brozen and Ed Clancy)
- Alliance for Biking and Walking / Open Streets Project / Street Plans: First National Open Streets Summit, Minneapolis, MN, August 9-11, 2013.
 - -Community Outreach and Messaging
 - -Measuring Success / Evaluation

-Developing Supporting Activities (with Mike Samuelson)

• Active Living Research Annual Conference

January 2016 Evaluating the uptake of built environments within natural experiments Adlakha, D., Tully, M., Hunter, R., Mooney, S., Manteiga, A., and **Hipp, J.A.**

March 2014 Utilizing the "Quantified Self" to Move from Niche to Norm: Strategies for

Incorporating Modern Technologies into Assessment and Evolution

James, P., Hirsch, J., Dunton, G., Hipp, J.A., and Kerr, J.

February 2013 Open Streets, Sunday Streets, Your Streets, Their Streets

Hipp, J.A., Eyler, A., Zieff, S., Kim, M.S., Samuelson, M. (with San Francisco

State University and the Alliance for Biking Walking)

March 2012 GIS Skills / Using Publically Available GIS Data for Built Environment and

Physical Activity Research (with Stephanie Hsieh, Johns Hopkins University)

• Washington University in St. Louis

August 2014 iTeach Symposium: McBride, AM, West, A., Lesorogol, C., Edmond, T., and

Hipp, JA. Active Learning at the Brown School: A Teaching and Learning Pilot

2010 - 2014 Professional Development Seminar: An Introduction to Geographic

Information Systems for Health & Human Service Professionals (3x)

July 2010 Center for Tobacco Policy Research Summer training Institute: Survey Design

University of California, Irvine

September 2007 Teaching Assistant Professional Development Program – Training of 33

graduate student teaching assistants

Post-Doctoral Advisor

North Carolina State University

Oriol Marquet, PhD (co-advisor; 2016-2018) Scott Ogletree, PhD (co-advisor; 2019-2021) Jing-Huei Huang, PhD (2021-2023)

Washington University in St. Louis

Lin Yang, PhD (co-advisor; 2013-2015)

Graduate Advisor

North Carolina State University

PhD Faculty Advisor:

- <u>Margaret van Bakergem, MPH, PhD</u> 2020: 'Exploring Health and Well-Being Concepts in Multifamily Real Estate Development'
- <u>Ladan Ghahramani, MS, PhD</u> 2021: 'Bringing Emotions into Social Exchange Theory: Exploring the Role of Resident-Tourist Interaction'
- <u>Jing-Huei Huang, MS, PhD</u> 2021: 'Understanding urban greenspaces through social media data' *Co-chaired with Dr. Myron Floyd

- <u>Claudia Alberico</u>, <u>MS</u>, <u>PhD</u> 2021: 'A spatio-temporal analysis of youth's parkbased physical activity in parks within low-income, diverse neighborhoods'
- Ruixue Wang, MS (Geospatial Analytics; 2018-2020; withdrew due to COVID-19)
- <u>Jae In Oh, MLA, PhD</u> 2024: 'Exploration of Redlining, Environmental Justice, Private Green Space and Housing Price, and Climate Gentrification'
- <u>Christopher Dunstan</u> (Geospatial Analytics; 2021-) *Co-chaired with Dr. Laura Tateosian
- Nicole Odell, MS, MSc (PRTM; 2022-)
- Junga Han, MLA (PRTM; 2023-)
- <u>Isabel Gutierrez, MS</u> (Geospatial Analytics; 2023-)

PhD Dissertation Committee:

- <u>Teresa Penbrooke, MA, PhD</u> 2017: 'Local Parks and Recreation Agencies use of Systems Thinking to Address Preventive Public Health Factors' (PRTM)
- <u>Courtney Schultz, MS, PhD</u> 2019: 'Examining the Feasibility of Nature-based Physical Activity Prescriptions as a Viable Integrated Healthcare Approach' (PRTM)
- <u>Tessa Permut, MS, PhD</u> 2020: 'Urban Planning and the Reproduction of Inequality' (Sociology)
- <u>S. Saeed Ahmadi Oloonabadi, PhD</u> 2021: 'A Novel Mobile Augmented Reality Participatory Platform to Engage Under-Resourced Communities in Improving Neighborhood Walkability' (College of Design)
- <u>Zhenzhen Zhang, PhD</u>, 2021: 'Creating a network of green infrastructure: the role of green schoolyards in enhancing environmental justice, promoting student engagement and well-being.' (Forestry and Environmental Resources)
- <u>Zeynab Sadat Jouzi, MS, PhD</u> 2022: 'Geospatial Analysis of the Relationships between Natural Resources and Food Security in Sub-Saharan Africa' (PRTM)
- <u>Austin Thompson, MS, PhD</u> 2023: 'Shaking the Money Tree: Investigating public finance and governance for urban nature-based solutions' (PRTM)
- <u>Victoria Lanteigne, MPP, WELL AP, PhD</u> 2023: 'Operationalizing Equity in the Built Environment: A Qualitative Case Study of Community-Engaged Design Outcomes' (Architecture)
- <u>Nnamdi Osakwe, PhD</u> 2024: 'Using Machine Learning to Build An Integrated Framework for Modeling Environmental Health: The Environmental Integrity Framework' (Bioinformatics)
- <u>Nicholas Grokhowsky, PhD</u> 2024: 'Spatiotemporal analysis of innovation using an automated publication screening' (Geospatial Analytics)
- <u>Subid Ghimire, PhD</u> 2024: 'Spatiotemporal Differences in Travel Behavior and Demand for Microtransit among Low-Income Populations.' (Civil, Construction, and Environmental Engineering)
- Daniel Jost (Landscape Architecture and Environmental Planning)
- <u>Deja Perkins</u> (Geospatial Analytics)
- Cornelius Ojo (Architecture)

- Hamide Somuncu (Landscape Architecture and Environmental Planning)

PhD Dissertation Graduate School Representative:

- <u>Cole Manschot, PhD</u>, 2023: 'Statistical Methods for Longitudinal Data with Biomedical Applications' (Statistics)

PhD External Examiner (non-NCSU student):

- Bon Woo Koo, PhD, Georgia Institute of Technology, GA (2020-2021):
- 'Measuring Street-Level Walkability Through Big Image Data and Its Associations with Walking Behavior'
- <u>Jack Benton, PhD</u>, University of Manchester, UK (2021): 'Evaluating the impact of urban green space interventions on physical activity and other wellbeing behaviours: developing and implementing improved natural experimental methods'
- <u>Yijun Zhang, PhD</u>, University of Auckland, NZ (2023): 'The relationship between green space and adolescents' mental well-being'

MS Faculty Advisor:

- <u>Elizabeth Oliphant, MS</u> 2018 (PRTM): 'Visitor Use Management on the Billy Goat Trail: Examining Use and Challenges in an Urban-Proximate National Park' *Co-chaired with Dr. Michael Edwards
- <u>Bethany Neeley, MS</u> 2019 (PRTM): 'The Lived Experience of the Female Collegiate Student-Athlete at a Power Five Division I Institution: Understanding the Factors that Impact Holistic Wellness' *Co-chaired with Dr. Kyle Bunds
- <u>William T. Beam</u> (PRTM; 2019- withdrew associated with COVID-19 pandemic)
- <u>Katarina Deutsch, MS</u> 2023 (PRTM): 'Prioritization of Facility Projects for Recreation and Park Planning: A Data Envelopment Analysis Approach' *Cochaired with Dr. Yu-Fai Leung
- <u>Jared Jones, MS</u> 2023 (PRTM): 'Reassessing Physical Activity Promotion and Health Partnerships in North Carolina: Public Parks and Recreation Directors' Perceptions' *Co-chaired with Dr. Jason Bocarro
- Riley Nelson (PRTM; 2023-)
- Maeghan Luttrell (PRTM; 2024-)

Master's Thesis Committee:

- Tessa Permut, MA 2016 (Sociology)
- Casey Hastings, MNR 2017 (Natural Resources)
- Carmen Cucalon, RDN, LDN, MS 2023 (Global Health, Duke University)
- Syd Case, MS 2024 (Forestry and Environmental Resources)

MPRTSM Advisor:

- Maintained a roster of approximately eight graduate students per academic year 2015 2022
- Washington University in St. Louis

PhD Faculty Advisor:

- <u>Deepti Adlakha, BArch, MUD, PhD</u> (2011 -2015): "Can We Walk?" Supports for Active Travel in India" *Co-chaired with Dr. Ross Brownson upon move to NC State summer 2015
- Haley Becker, MPH (2013-2015; moved to NC State)

PhD Dissertation Committee, Nishesh Chalise, MSW, PhD '15; Li Du, MS, PhD '15 (Environmental Engineering); Lisa Reyes Mason, MSW, PhD '13; Peg Allen, MPH, PhD '12; Kirk Aaron Foster, MDiv, MSW, PhD '11

PhD Area Statement Committee, Yi Wang, MSW (2014); Elizabeth Budd, MPH (2014); Diana Parra Perez, MPH, PhD '13 (2011)

Masters of Public Health and Masters of Social Work, 22 students (21 completed degree(s))

Guest Lecturer

• North Carolina State University

2015 -

CARNiVAL Doctoral School Series: NC State; PRT 510: Active Recreation and Community Health; PRT 152: Introduction to Parks, Recreation, & Tourism; PRT 595/795: Social Science Research Methods in Natural Resources; CE 792: Visual Sensing for Civil Infrastructure Engineering and Management; PRT 504: Data Management and Applications in Parks, Recreation, Tourism, and Sports Management; DDN 702 Research Paradigms in Design; LAR540: Research Methods in Landscape Architecture and Environmental Planning; PRT 380: Analysis and Evaluation in Parks, Recreation, and Tourism Management; PRT 801: Doctoral Seminar in Parks, Recreation, and Tourism Research; PRT 240: Geospatial Applications for Parks, Recreation, Tourism, and Event Management

Washington University in St. Louis

2009 - 2015

Environment and Participation; Urban Issues; Social, Economic, and Political Environment; Evaluation of Programs and Services; Environmental Health; Transdisciplinary Problem Solving From the Bottom-Up: A Grassroots Approach to Healthy Communities and Neighborhoods; Environmental Justice; Occupational Therapy PhD Program Environment Course

Saint Louis University

Place and Health

2011 Research Methods in Public Health

University of California, Irvine

2007-2009 Health Psychology; Health and Global Environmental Change; Environmental

Pollution

Other

2012-2014

Clayton (MO) High School, AP Geography; Eureka (MO) High School, AP Environmental Science

Teaching Assistant

• University of California, Irvine

2003-2008

Geographic Information Systems (4x); Introduction to Environmental Analysis and Design (2x); Methods in Applied Ecology (2x); Case Studies in Public Health Practice; Epidemiology I; Field and Laboratory Health and Global Environmental Change; Social Ecology of Peace; Naturalistic Research Methods

Leadership & Service

•	-
2024-	Member, National Recreation and Park Association Workforce Development Advisory Panel
2024-	Member, KABOOM! Early Childhood Playspace Design Guide Advisory Council
2023-	Member, Nature and Health Alliance
2023	Participant, Grafting Ecology and Epidemiology: Embedding cutting-edge metrics of nature into public health – Harvard Radcliffe Institute (Cambridge, MA)
2020-	Member, Physical Activity Alliance: Community Recreation, Fitness, and Parks Sector Committee
2020-2023	Member, US Institute of Museum and Library Services, Healthy Eating and Active Living at the Library Advisory Board (grant-funded: UNC, Greensboro)
2020-2022	Community Advocacy Committee, North Carolina Museum of Art
2020-2021	Member, National Academies of Sciences, Engineering, and Medicine; Physical Activity and Health Innovation Collaborative of the Roundtable on Obesity Solutions; Community Supports for Physical Activity Working Group
2020	Facilitator, Communicating Physical Activity Messages to Policymakers and the Public, Physical Activity Alliance
2020	Member, Reimagining Physical Education and Physical Activity in School Policy, American Heart Association
2019-	Steering Committee, National Physical Activity Plan
2019	Moderator, NC Parks, Recreation, and Outside Play Wellness Summit (Raleigh, NC)
2019	Participant, Robert Wood Johnson Foundation 2019 Sharing Knowledge Conference (The Woodlands, TX)
2018-2021	Member, CDC Automating Audits Community of Practice
2018-2019	Member, National Physical Activity Plan Alliance Board Frameworks Communication ad hoc committee (2019-)
2018	Member, National Academies of Sciences, Engineering, and Medicine; Physical Activity and Health Innovation Collaborative of the Roundtable on Obesity

	Community Supports for Active Transportation Subgroup
2017-2019	Member, Parks, Recreation & Cultural Resources Advisory Board, Cary, NC West Cary Neighborhood Parks Citizens Resource Team (2018-2019)
2017-2019	Member, Dorothea Dix Park Master Plan Programming Workgroup, Raleigh, NC
2017	Member, National Academies of Sciences, Engineering, and Medicine; Physical Activity and Health Innovation Collaborative of the Roundtable on Obesity Solutions; Actions to Improve Physical Activity Surveillance in the United States; Community Supports for Active Transportation Subgroup
2016-2017	Member, Transdisciplinary Research in Energetics and Cancer Leadership Committee
2015-2016	Report Co-Author, U.S. Environmental Protection Agency, Estimating Greenspace Exposure and Benefits For Cumulative Risk Assessment Applications
2015-2017	Member, Physical Activity in Public Spaces Working Group, Active Living Research
2014-2017	Member, Open Streets Network of Champions, 8-80 Cities / Robert Wood Johnson Foundation
2014-2017	Chair, Transdisciplinary Research in Energetics and Cancer, Spatial and Contextual Measures and Modeling Work Group
2012-2013	Member, National Advisory Board, Healthy Communities Transformation Initiative; Healthy Housing Solutions, Inc. and the Department of Housing and Urban Development's Office of Healthy Housing and Lead Hazard Control, Washington, DC
2012	Participant , National Park Service Healthy Parks Healthy People Science Workshop, Clemson, SC
2012-2015	Committee Member , Alliance for Biking and Walking, Open Streets Project Steering Committee, Washington, DC
2011	Committee Member , 2012 Active Living Research Conference Grantee Committee, San Diego, CA
2011	Participant , State and Local Walking Action Plan Development Meeting, America Walks, APHA, Washington, DC
2011	Program Committee Member, EDRA42 Chicago
2011	Participant , National Park Service Healthy Parks Healthy People Meeting, Cavallo Point, CA
2010	Panelist, EDRA41 Washington, DC Graduate Student Workshop

2009 - 2013 **Co-Chair,** Environmental Design Research Association (EDRA), Nature and Ecology Network

• North Carolina State University

	•	• •
un	iver	SITV
<u> </u>	1461	<u>Jicy</u>

2024-	Committee Member, Societal Impacts of Research Task Force, NC State
2024-	Committee Member, Campus Design Review Panel, NC State
2024-	Committee Member, Global One Health Academy, Peer Review of Teaching
	Committee
2024-	Committee Member, Global One Health Academy, Graduate Program
	Committee
2023-	Committee Member, Landscape Framework Advisory Committee
2023-2024	Committee Member, Student Mental Health Task Force, Spaces
	Implementation Team
2022-	Executive Core, Global One Health Academy
2021-2024	Committee Member, University Outreach and Engagement Council
2021	Committee Member, University Physical Master Plan – Enhance Stewardship
	of Campus Resources Task Force
2021	Faculty Representative, NC State University Physical Master Plan Search
	Committee
2020	Task Force Member, Advancing Inclusion and Well-Being to Enhance
	Excellence, University Strategic Planning Task Force
2019-2021	Committee Member, University Research Committee
2019-2021	Co-Chair, Academia Workgroup, University Wellness Strategic Plan
2018-	Committee Member, Wellness Advisory Committee
2018	Committee Member, Director of Wellness Recruitment Committee

College of Natural Resources

2019-2021	Committee Member, Research Council
2018-2020; 2024	Committee Member, University Faculty Scholars Nominations Committee
2018-2019	Committee Member, Research and Extension Computing Advisory Team (RECAT)
2018-2019	Committee Member, Search for Associate Dean for Diversity and Inclusion
2017	Committee Member, Post-Award Accountant Recruitment Committee
2015-2019	Committee Member, Built and Natural Environment Team
2015-2016	Committee Member, Faculty Recruitment Committee

Department of Parks, Recreation, and Tourism Management

2024-	Committee Member, Reappointment, Promotion, and Tenure – Full Professor
	Committee
	- Co-chair, 2024
2024-	Committee Member, Departmental Voting Faculty – Full Professor Sub-
	Committee
2018-2019; 23-24	Committee Member, Post-Tenure Review Committee
2021-23	Committee Member, PRTM Seminar Series

Committee Member, Peer Review of Teaching 2021-23; 24-25

Committee Member, Department Head Search Committee 2020-2021

Committee Member, Diversity Committee 2019-2020

Committee Member, Reappointment, Promotion, and Tenure – Associate 2017-

Professor Committee

2016-2020 **Committee Member,** Space Committee

Committee Member, Graduate Program Advisory Committee 2015-

-Co-chair, 2019-2020; 2023-2024; 2024-2025

-Chair, 2021-2022;

Committee Member, Health and Wellbeing Research Circle 2015-2021

-Co-chair, 2017-2021

Committee Member, Faculty Recruitment Committee 2015-2016

Centers

Committee Member, Center for Geospatial Analytics Geospatial Forum 2023-

Committee

Committee Member, Center for Geospatial Analytics Steering Committee 2021-Committee Member, Awards Committee, Center for Geospatial Analytics 2020-Committee Member, Geospatial Analytics PhD Committee, Center for 2017-2019

Geospatial Analytics

Member, Center for Human Health and the Environment (Population Science 2016-

Team)

Faculty Fellow and Member, Center for Geospatial Analytics 2015-

Committee Member, Geospatial Analytics PhD Curriculum Committee, Center 2015-2020

for Geospatial Analytics

• Washington University in St. Louis

2015	Committee Member, Bring Your Own Idea: Data Challenge, WUSTL
2015	Committee Member, Career Services Task Force, Brown School
2014	Committee Member, Ad Hoc Qualifying Exam Committee, Brown School
2014	Committee Member, Art On Campus Committee, Brown School
2013 -2015	Committee Member, Advisory Council on Sustainability (ACOS), WUSTL
2012-2014	Committee Member, Community Engagement Advisory Committee, Brown
	School
2012-2015	Committee Member, Sustainability Awareness Committee, WUSTL
2012-2013	Committee Member, Brown in Balance, Brown School
2011-2015	Practicum Supervisor, Lindsay Elliott, MSW, MPH '15, Tim Walter, MSW, MPH
	'15, Nicole Kensinger, MSW '14 (Saint Louis University), Julie Lokuta, MSW,
	MPH '14, Leslie Duling, MSW, MPH '13, Sonia Sequeira, MSW MPH '13 Nora
	Geary, MSW, MPH '13 Tae-Yoon Kim, MSW '11, Nosayaba Osazuwa-Peters,
	DDS, MPH '12

Faculty Representative, Student Sustainability Fund, WUSTL

Committee Member, Public Health Practicum Advisory Committee, Brown 2011 - 2013

School

2011 - 2013

2011 - 2013	Chair, Health, Wellbeing and Sustainability User Group, Architect Meetings for
	Brown School Expansion
2011 - 2013	Culminating Experience Committee, Brown School MPH students
2011 - 2012	Presenter, Faculty Research Presentations, MPH Admitted Student Day
2011 - 2012	Chair, Public Health Culminating Experience Ad Hoc Committee
2011 - 2012	Committee Member, Faculty Personal Advisory Committee, Environmental
	Health Sub-Committee
2011	Faculty Advisor, Rebecca Gluckstein, Procter & Gamble Social Change Grant,
	Malang Sustainability Theater in Indonesia
2010 - 2015	Faculty Advisor, Environmental Justice Initiative (EJI), MPH/MSW student
	group
2010 - 2015	Committee Member, Public Health Committee
2010	Committee Member, Ad Hoc Committee on Public Health Curriculum, Brown
	School
2009 -2012	Faculty Advisor, Advocacy and Learning for Public Health Action (ALPHA),
	MPH student group

Editorial Services

- Editorial Board Journal of Active Living and Healthy Eating (Digital Section Editor; 2020-); Journal of Park and Recreation Administration (2017-2023); American Journal of Health Promotion (2015-2020)
- Grants NC State Research and Innovation Seed Funding (2020); NC State College of Natural Resources McIntire-Stennis Internal RFP (2020) Research Foundation Flanders (2018); Chief Scientist Office of the Scottish Government (2018); North Carolina State University Center for Human Health and the Environment Pilot Project (2016, 2018, 2020); Netherlands Organisation for Scientific Research (2017); The Dunhill Medical Trust (2017); Swiss National Science Foundation (2017); NC State Undergraduate Research Grants (2016); North Carolina State University Center for Human Health and the Environment Community Mini Grant (2016); University Transportation Center, Federal Region 9, UCCONNECT (University of California, Berkeley; 2015); International Center for Advanced Renewable Energy and Sustainability (Washington University; 2013-2014); University Research Strategic Alliance (Washington University; 2013); U.S.-Israel Binational Science Foundation (2012)
- Host co-editor Frontiers in Public Health special issue 'Emerging Technologies to Promote and Evaluate Physical Activity' (2014)

 http://www.frontiersin.org/public_health_education_and_promotion/researchtopics/Emerging_Technologies_to_Promo/1697.3
- Ad hoc The Lancet, Lancet Global Health, JAMA Pediatrics, Journal of Epidemiology and Community Health, American Journal of Public Health, American Journal of Preventive Medicine, American Journal of Sociology, Environmental Science and Technology, International Journal of Behavioral Nutrition and Physical Activity, American Journal of Epidemiology, International Journal of Health Geographics,

Preventing Chronic Disease, Annals of Behavioral Medicine, Exercise and Sport Sciences Reviews, Social Science and Medicine – Population Health, Landscape and Urban Planning, Preventive Medicine, BMJ Open, PLOSOne, Journal of Outdoor Recreation and Tourism, Journal of Parks and Recreation Administration, Journal of Medical Internet Research, Journal of Environmental Quality, Journal of Environmental and Public Health, Journal of Public Health Management & Practice, Journal of Urban Health, Journal of Rural Health, Leisure Sciences, Perceptual and Motor Skills, Ecology and Society, Journal of Environmental Psychology, Environment and Behavior, Health and Place, Frontiers In Public Health, Building Research & Information, BMC Public Health, Journal of Physical Activity and Health, Journal of Transport and Health, American Journal of Health Promotion, Public Health Reports, Translational Behavioral Medicine, Urban Forestry & Urban Greening, Journal of Healthy Eating and Active Living, Journal of Public Health Policy, Umweltpsychologie (German Journal of Environmental Psychology), Environmental Research, urbe Brazilian Journal of Urban Management, Cancer Causes & Control, British Journal of Sports Medicine, Cities, Frontiers in Psychology, International Journal of Environmental Research and Public Health, Global Health Promotion

Conference symposia, papers, and abstracts –

Active Living Research Conference (2013-2017), American Public Health Association, Environmental Health Section (2010-2011), Environmental Design Research Association (2010-2013)

Expert Reviewer – NCCOR Measures Registry eLearning Modules on the Physical Activity Environment (2019), Robert Wood Johnson Foundation County Health Rankings & Roadmaps: Open Streets (2016)

Professional Memberships

2019 –	International Society for the Measurement of Physical Behaviour
2018 –	The Academy of Leisure Sciences
2016 –	National Recreation and Parks Association
2015 – 2016	Association of Pedestrian and Bicycle Professionals
2014 – 2015	National Association of Social Workers
2014 -	International Society of Behavioral Nutrition and Physical Activity
2012 – 2019; 2024-	International Society for Physical Activity and Health
2010 - 2015	Institute of Clinical and Translational Sciences (Washington University in St. Louis)
2009 - 2011	American Association for the Advancement of Science
2008 - 2020	American Public Health Association

2008 - 2013	American Psychology Association: Division 34, Society for Environmental, Population, and Conservation Psychology
2008 - 2009	Orange County Chapter of the Association of Environmental Professionals
2007 – 2016	Environmental Design Research Association
2007 - 2013	International Association of People-Environment Studies

Press

Featured and Op/Eds (selected)

reaturea a	nu op/Eus (selecteu)
December 2024	'Digital Greenspaces Map Promotes Wellness' https://news.ncsu.edu/2024/12/digital-greenspaces-map-promotes-wellness
July 2024	'GOHA Leadership Spotlight – Aaron Hipp' https://provost.ncsu.edu/global-one-health-academy/2024/07/15/goha-leadership-spotlight-aaron-hipp/
July 2024	'Best & Worst Cities for Recreation (2024)' https://wallethub.com/edu/best-worst-cities-for- recreation/5144#expert=JAaron_Hipp
October 2023	'Greener Neighborhoods Can Protect Us – at the Cellular Level' https://news.ncsu.edu/2023/10/greenspace-and-telomeres/ https://www.washingtonpost.com/wellness/2023/10/29/green-space-health-redlining-discrimination/ https://www.theguardian.com/us-news/2023/dec/02/green-space-ageing-neighborhood https://www.weforum.org/agenda/2023/10/green-space-boosts-health-cellular-level/
October 2023	'Local Parks Can't Keep Up With Demand. This New Toolkit Could Help' https://cnr.ncsu.edu/news/2023/10/new-toolkit-can-help-local-parks-meet-growing-demand/
August 2023	'Extreme Heat is Changing How People Experience the Outdoors' https://cnr.ncsu.edu/news/2023/08/extreme-heat-outdoor-recreation/
August 2022	'Researchers Track Twitter to Learn What People Value in New York City Parks' https://news.ncsu.edu/2022/08/researchers-track-twitter-to-learn-what-people-value-in-new-york-city-parks/
June 2022	'People Are Most Physically Active When Their Environments are Both Highly Walkable and Very Green' https://news.ncsu.edu/2022/06/study-people-are-most-physically-active-when-their-environments-are-both-highly-walkable-and-very-green/
April 2022	'How Parks and Green Spaces Can Improve Your Health' https://cnr.ncsu.edu/news/2022/04/parks-green-spaces-improve-health/
March 2022	'Evaluation Builds Park-Use Stories'

https://ezine.nrpa.org/nrpa/ParksRecreationMagazine/march-2022/index.php#/p/46 '4 low-cost ways to create safe public spaces where all kids can play' August 2021 https://theconversation.com/4-low-cost-ways-to-create-safe-public-spaceswhere-all-kids-can-play-164289 'Study identifies amenities parents want in public parks' December 2020 https://news.ncsu.edu/2020/12/study-identifies-amenities-parents-want-inpublic-parks/ 'Struggling with Social Distancing? Get Outside, Expert Say' March 2020 https://cnr.ncsu.edu/news/2020/03/social-distancing-outdoors/ 'Measuring the impact of Parks Build Community' June 2019 http://ezine.nrpa.org/html5/reader/production/default.aspx?pubname=&edid= cc671d57-8593-4a19-8db3-12a44793f8de&pnum=68 'Observations on observations: studying how children use parks' September 2018 https://paresearchcenter.org/blog/ 'Health conscious: chasing a seemingly elusive goal' – Cary Living, pgs 64-67 January 2018 https://issuu.com/midtown/docs/cary-web-all 6ocb2ad79e6o63 'What Motivates College Students to Play Pokémon Go?' October 2017 https://news.ncsu.edu/2017/10/pokemon-go-motivation-college-students/ http://www.technicianonline.com/arts entertainment/article of417730-c41e-11e7-80f4-b78dd00417f0.html 'Walkable Neighborhoods Linked with More Active Older Adults' October 2017 https://news.ncsu.edu/2017/10/walkable-neighborhoods-aging/ 'Bogotá closes its roads every Sunday. Now everyone wants to do it.' – Vox: October 2016 http://www.vox.com/2016/10/9/13017282/bogota-ciclovia-open-streets 'Road Worrier: Little bikers shrug off their training wheels' – The News & April 2016 Observer: http://www.newsobserver.com/news/traffic/road-worrier- blog/article71194442.html 'Open Streets Network of Champions' - Move! A Blog About Active Living, October 2014 Active Living Research: http://activelivingresearch.org/blog/2014/10/open- streets-network-champions 'Social Work in the Public Eye' - National Association of Social Work News: October 2014 http://www.naswdc.org/pubs/news/2014/10/public-eye.asp 'How do you attract low-income and minority residents to Open Streets June 2014 events?: A Grantee Story of Active Living Research Investigators Amy A. Eyler, PhD, and J. Aaron Hipp, PhD' - Robert Wood Johnson Foundation Newsroom: http://www.rwjf.org/en/about-rwjf/newsroom/newsroomcontent/2014/06/how-do-you-attract-low-income-and-minority-residents-to-

open-str.html

January 2014 'It's in the name: 'Complete Streets'' - St. Louis Post-Dispatch:

http://www.stltoday.com/news/opinion/mailbag/letters-to-the-editor/it-s-in-

the-name-complete-streets/article b9a8ce5e-782f-5632-8bc5-

26d558689965.html

March 2013 'Health Connections: Center for Community Health & Partnerships' – Majic

100.3FM:

http://publichealth.wustl.edu/initiatives/CCHP/Pages/HealthConnections.aspx

November 2011 'Parks are too valuable to be on county chopping block,' St. Louis Beacon

(November 14, 2011):

https://www.stlbeacon.org/#!/content/14721/parks_are_too_valuable_to_be_o

n county chopping block

May 2011 'Community-based policy development for increasing participation of urban

youth and families in ciclovias,' Active Living Research:

www.activelivingresearch.org/node/12152

Winter 2010 'Dr. Aaron Hipp '00: Finding Inspiration for Teaching and Research on

Wofford's Campus,' Brasington, JoAnn Mitchell - Wofford Today: http://issuu.com/woffordcollege/docs/wt-winter-2010-web

December 2009 'Dr. Hipp's Simple Tip for Reducing Holiday Stress and Tackling Resolutions:

Spend Time in a Park,' Martin, Jessica - Washington University in St. Louis

Newsroom:

http://news.wustl.edu/news/Pages/15228.aspx

Social Media

http://www.linkedin.com/pub/aaron-hipp/25/7ab/4b6 https://www.instagram.com/hipp.research/

Community Service - St. Louis

2012 - 2015	Board Member , Open Space Council of Greater St. Louis Land Conservation Trust Committee
2011 - 2015	Committee Member, Fox Park Park Committee (St. Louis)
2011 - 2014	Board Member , Perennial: Transforming Objects, Lives, and Communities (St. Louis) Vice President, 2012 - 2014 Chair, Marketing Committee, 2012 – 2014
2011 - 2012	Program and Evaluation Committee, Youth Learning Center (St. Louis)
2011	Steering Committee, 4th Annual Livable St. Louis Conference