

## CURRICULUM VITAE

**J. Aaron Hipp, Ph.D.**

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- 2009      University of California, Irvine  
Ph.D. in Social Ecology  
Dissertation Title: 'Social Ecological Context of Restorative Environments'  
Advisor: Oladele Ogunseitan, Ph.D., MPH  
Committee: Daniel Stokols, Ph.D., Stephanie Reich, Ph.D., & George Tita, Ph.D.
- 2000      Wofford College, Spartanburg, SC  
B.S. in Biology, Cum Laude  
Denmark's International Study Program (1999)  
– Marine Biology & Ecology

## Academic Positions

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- 2018-      **University Faculty Scholar**, North Carolina State University
- 2016-      **Member**, Center for Human Health and the Environment, North Carolina State University
- 2015-      **Associate Professor of Community Health and Sustainability**, Department of Parks, Recreation, and Tourism Management, College of Natural Resources, North Carolina State University
- 2015-      **Fellow**, 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      **Assistant Professor**, Program in Public Health, Brown School, Washington University in St. Louis

## Publications

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

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- 104      Adlakha, D., **Hipp, J.A.**, and Brownson, R.C. Built environment correlates of overweight and obesity among adults in Chennai, India. *Cities & Health*. <https://doi.org/10.1080/23748834.2020.1791397>.
- 103      Kondo, M.C., Oyekanmi, K.O., Gibson, A., South, E.C., Bocarro, J.N., and **Hipp, J.A.** Nature Prescriptions for Health: A Review of Evidence and Research



Opportunities. *International Journal of Environmental Research and Public Health*. **17**(12):4213.

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- 101 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*, in press.
- 100 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.
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- 98 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>.
- 96 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.
- 95 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>
- 94 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.



- 93 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.
- 92 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.
- 91 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.
- 90 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, park-use, and park-based physical activity in low-income neighborhoods. *Preventive Medicine*. **126**: 105735.
- 89 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.
- 88 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*. In-press.
- 87 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.
- 86 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.
- 85 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.
- 84 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.

- 83      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.
- 82      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.
- 81      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.
- 80      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.
- 79      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.
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- 77      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.
- 76      **Hipp, J.A.** (2018). Seeing Change in Environments and Behavior. *Contexts*. **17**(3): 71-73. <https://doi.org/10.1177%2F1536504218792531>
- 75      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.
- 74      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:



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- 73 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.
- 72 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>.
- 71 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.
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- 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.
- 67 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.
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- 65 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>.



- 64 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>.
- 63 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.
- 62 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.
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- 60 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>
- 59 **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 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. *Chronobiology International*. 1-15.
- 57 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. *Preventive Medicine Reports*. **6**: 197-202. <https://doi.org/10.1016/j.pmedr.2017.03.008>.
- 56 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. *Cancer Epidemiology, Biomarkers & Prevention*. **26**(4): 525-532. 10.1158/1055-9965.epi-16-0925.
- 55 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. *Preventive Medicine*. **95**(S): S68-74. 10.1016/j.ypmed.2016.12.001.

- 54 **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. *Preventive Medicine*. **103**(Supplement): S15-S20. <http://dx.doi.org/10.1016/j.ypmed.2016.10.014>.
- 53 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. *Medicine & Science in Sports & Exercise*. **49**(3): 617-624.
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from GPS, accelerometry, and GIS to address obesity and inactivity. *American  
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of the Neighborhood Environment Walkability Scale in India (NEWS-India).  
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- \*\*Italics represent Post-Doctoral researcher or graduate student author at time of manuscript submission.\*\**

### **Practice-Based Toolkits**

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### **Reports and Working Papers**

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- 2016 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.
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### **Book Chapters**

- 2017 **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 Thakuria, 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.
- 2013 Arnold, L.D., Seibert 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.
- 2011 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.

### **Encyclopedia Entries, Abstracts, and other Proceedings**



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- 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. *Annals of Behavioral Medicine*. **52**: S592.
- 2017 Quante, M., Mariani, S., Weng, J., Marinac, C., Kaplan, E., Rueschman, M., Mitchell, J., James, P., **Hipp, J.A.**, Cespedes Feliciano, E., Wang, R., and Redline, S. Zeitgebers and their association with rest-activity patterns. *Sleep*. **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. *Medicine & Science in Sports & Exercise*. **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. *EDRA Connections*, May 2016 (pgs 12-13)  
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- 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 webcams and mechanical Turks be used to evaluate physical activity policy and built environment change? *Journal of Science and Medicine in Sport*, 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'. *Public Health Reports Online*. National Environmental Public Health Conference (Atlanta, GA; 2009).



## Grants and Fellowships

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2020-2021	<b>NC State University Outreach &amp; Engagement Incentives Grants (Larson, PI; Hipp, Co-PI)</b> 'Enhancing Equity and Diverse Stakeholder Engagement in the Dix Park Planning Process' - \$9,981
2020	<b>Interdisciplinary Research Leadership Community Support Fund (Rider, Co-PI; Baker, Co-PI; Hipp, Co-PI)</b> 'Club ROAR (Reaching Our Awesome Results)' - \$6,500
2019-2024	<b>National Recreation &amp; Parks Association (Hipp, PI)</b> 'National Recreation and Park Association Parks Build Community Evaluation' - \$125,000
2019-2022	<b>Robert Wood Johnson Foundation Interdisciplinary Research Fellowship (Rider, Co-PI; Baker, Co-PI; Hipp, Co-PI)</b> 'Aligning Health and Built Environment Assessment Frameworks in Community Development' - \$350,000
2019-2020	<b>Robert Wood Johnson Foundation (Umstattd Meyer, PI; Hipp, Co-PI)</b> 'Translating and Disseminating Findings from RWJF's Physical Activity Research Center' - \$250,000
2019-2020	<b>North Carolina Department of Transportation (Ozan, PI; Hipp, Co-I)</b> 'State of the Art Approaches to Bicycle and Pedestrian Counters' - \$141,870
2019	<b>North Carolina Division of Public Health (Harrison-Moody, PI; Hipp, Co-I)</b> 'Health Matters: Improving Physical Activity Among African-American and Low-Income Residents of Edgecombe County' - \$70,000
2018-2019	<b>University Global Partnership Network (Money, PI; Hipp, Co-I)</b> '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	<b>Robert Wood Johnson Foundation (Rider, PI; Hipp, Co-PI)</b> 'Exploring participation in public health efforts through private multifamily and financial services lenses: Investments, returns and targeted impacts' - \$249,860
2017	<b>NC State Summer Undergraduate Research Grant (Rose, Student; Hipp, Faculty Advisor)</b> 'PRTM interACTIVE summer intervention' - \$2,000
2016-2020	<b>US Forest Service (Floyd, PI; Hipp, Co-PI)</b> 'Green Space Characteristics and their Association with Population Health' - \$23,225
2016-2019	<b>Robert Wood Johnson Foundation (Floyd, PI; Hipp, Co-PI)</b>



	‘Park Use and Physical Activity among Children in Low Income and Racial and Ethnic Minority Communities’ - \$435,000
2016-2019	<b>1R21CA202693-01 (Kaczynski, PI; Hipp, Co-PI) NCI/NIH</b> ‘ParkIndex: A tool for advancing parks and public health research and practice’ - \$275,000
2016-2018	<b>Center for Disease Control and Prevention (Hardison-Moody, PI; Hipp, Co-I)</b> ‘A Multi-Level Approach to Prevent Obesity: Extension and Engagement in Four North Carolina Counties’ - \$1,582,325
2016-2018	<b>North Carolina Division of Public Health (Bocarro, PI; Hipp, Co-PI)</b> ‘Thinking Outside the Pillbox: Prescribing Parks for Community Health’ - \$187,761
2015-2019	<b>US National Park Service (Hipp, PI) NCI/NIH</b> ‘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	<b>National Institute of Food and Agriculture (Hipp, Project Director)</b> ‘Supporting Public Forest Management Through Web-based Digital Imagery and Data Visualization Tools’
2015-2016	<b>Transdisciplinary Research on Energetics and Cancer Center Developmental Project (Hipp, WUSTL/NCSU PI; Quante, Harvard and Project PI)</b> ‘Field methods for studying circadian misalignment in relation to cancer risk’ - \$128,000
2014-2015	<b>Brown School Internal Award (Hipp and Eyler, Co-PIs)</b> ‘Brown Expansion Evaluation Project’- \$150,000
2014-2015	<b>1R21CA186481-01 (Hipp, PI) NCI/NIH</b> ‘Emerging technologies: assessing physical activity with webcams and crowdsourcing’ - \$363,660
2014-2015	<b>Transdisciplinary Research on Energetics and Cancer Center Developmental Project (Hipp, WUSTL PI; James, Harvard PI; Jankowska, UCSD PI)</b> ‘Assessing the impact of spatial uncertainty on the relationship between the built environment and physical activity and sedentary behavior’ - \$98,200
2014-2015	<b>Transdisciplinary Research on Energetics and Cancer Center Developmental Project (Goodman, PI; Hipp, Co-I)</b> ‘Residential Segregation as a Driver of Obesity’s Role in Cancer Survivorship and Treatment Outcomes’ - \$50,000
2014	<b>Harvey A. Friedman Center for Aging’s Global Aging Initiative, Washington University in St. Louis (Hipp, PI)</b> ‘Open Streets to All: Older Adults and the Ciclovía Movement’- \$10,000



2013-2016	<b>U54 CA155496-01 (Hipp, Project PI; Colditz, Center PI) NCI/NIH</b> '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	<b>International Center for Advanced Renewable Energy and Sustainability, Washington University in St. Louis (Hipp, PI)</b> 'Prairie to Prairie: Ungrowth in America's Cities' - \$25,000
2012-2013	<b>Transdisciplinary Research on Energetics and Cancer Center Developmental Project (Hipp, WUSTL PI; Marshall, Project PI)</b> 'Integrating measures of physical activity, sedentary behavior, sleep, and the built environment' - \$39,962
2012-2013	<b>The Johns Hopkins Global Center for Childhood Obesity (Elizabeth Dodson, PI; Hipp, Co-I)</b> 'St. Vincent Greenway Evaluation: The role of local bike policies and greenways in preventing childhood obesity' - \$30,000
2012-2013	<b>International Center for Advanced Renewable Energy and Sustainability, Washington University in St. Louis (Hipp, PI)</b> 'St. Vincent Greenway Evaluation: The role of local bike policies and greenways in promoting community sustainability' - \$30,000
2012-2013	<b>Robert Wood Johnson Foundation (Amy Eyler, PI; Hipp, Collaborator)</b> 'Understanding state legislation to prevent childhood obesity: trends, predictors and the role of advocacy'
2012	<b>Richard Wallace Research Incentive Grant Award, University of Missouri-Columbia (Sonja Wilhelm Stanis, PI; Hipp, Co-I)</b> 'Development of Point of Decision Prompts for Park-Based Physical Activity' - \$2,000
2012	<b>P30 DK092950-01 (Haire-Joshu, Debra, PI) NIDDK/NIH (Hipp, GIS Consultant)</b> 'Washington University Center for Diabetes Translation Research'
2012	<b>R01 CA122435-03 (Sanders Thompson, Vetta, PI) NCI (Hipp, GIS Consultant)</b> African American multi-construct survey of cultural attitudes relevant
2011 - 2013	<b>Robert Wood Johnson Foundation – Active Living Research Rapid Response Grant (Hipp, PI)</b> 'Community-based policy development for increasing participation of urban youth and families in ciclovias' - \$149,584
2011 - 2012	<b>University Research Strategic Alliance, Washington University in St. Louis (Hipp, PI)</b> 'Capture of outdoor scenes to evaluate and validate physical activity policy and built environment change' - \$25,000
2011 - 2012	<b>R18 DK089461-01A1 (Haire-Joshu, Debra, P.I.) NIH/NIDDK (Hipp, GIS Consultant)</b>



	<b>‘HEALTH: Translating a Weight Loss Intervention through a National Home Visitation Program’</b>
2010 - 2015	<b>U54 (Colditz, Graham, P.I.) NIH (Hipp, Training Program Mentor)</b> <b>‘The Program for the Elimination of Cancer Disparities (PECaD)’</b>
2010 - 2015	<b>T32 DA015035 (Cunningham-Williams, Renee, P.I.) NIH/NIDA (Hipp, Training Program Mentor)</b> <b>‘Transdisciplinary Social Work Training in Addictions Research (TranSTAR)’</b>
2010 - 2012	<b>R01 HD036904-07S1 (Wilfrey, Denise, P.I.) NIH (Hipp, GIS Consultant)</b> <b>‘Childhood Obesity Treatment: A Maintenance Approach’</b>
2010 - 2011	<b>Arlene Rubin Stiffman Endowed Research Fund Award (Hipp, PI)</b> <b>‘Leisure Time Physical Activity Participation and the Context of Climate’ – \$5,000</b>
2010 - 2011	<b>U48/DP000060-01 (Brownson, Ross C., P.I.) HHS/CDC (Hipp, GIS Consultant)</b> <b>‘A ‘Moving Study’ That Examines the Effects of a Walkable Neighborhood on Physical Activity and Other Health Outcomes’</b>
2010	<b>Community-Based Teaching and Learning Grant, Gephardt Institute for Public Service, Washington University in St. Louis (Hipp, PI)</b> <b>‘Foundations of Geographic Information Systems for the Applied Social Sciences’ - \$2,500</b>
2009 – 2010	<b>Livable Lives Initiative Grant, Center for Social Development, Washington University in St. Louis (Hipp, PI)</b> <b>‘Restorative Environments in Low-Income, Predominately African American Neighborhoods’ - \$5,000</b>
2009	<b>California Institute for Hazards Research Graduate Student Fellowship in Natural Hazards Research - \$500</b>
2009	<b>UCI Graduate Dean’s Dissertation Quarter Fellowship - \$10,000</b>
2009	<b>School of Social Ecology (UCI) Dean’s Dissertation Writing Fellowship - \$10,000</b>
2008	<b>La Verne-Noyes (UCI) Fellowship - \$5,000</b>
2008	<b>Orange County (CA) Association of Environmental Professionals Graduate Scholarship - \$2,000</b>
2008	<b>School of Social Ecology (UCI) Dean’s Dissertation Data Gathering Fellowship - \$2,000</b>
2008	<b>Don Owen Water Science and Policy (UCI) Fellowship - \$3,500</b>
2007 - 2008	<b>Pedagogical Fellowship (UCI) - \$2,000</b>
2006	<b>Don Owen Water Science and Policy (UCI) Fellowship - \$3,000</b>
2005	<b>Smithsonian Environmental Research Center Academic Internship - ‘Landscape Analysis and Ecological Modeling of Watershed Processes’ - \$3,000</b>



2004-2006      **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

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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

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2019-2022       **Robert Wood Johnson Foundation Interdisciplinary Research Fellow**

2019              **Thank a Teacher Program**, NC State University

2018              **University Faculty Scholar**, NC State University



- 2017 AIA Design & Health Research Consortium, **Member**
- 2015 Building Bridges between Health and Civic and Community Planning Project (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'
- 2015 TREC Scientific Meeting (Seattle, WA)  
**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'
- 2013 Active Living Research Conference  
**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 Ciclovía 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.
- 2012 - 2013 Washington University in St. Louis, Brown School of Social Work  
**Certificate of Recognition for Excellence in Advising**
- 2012 International Congress on Physical Activity and Public Health  
**Shortlisted – Early Career Award**  
<http://www.sciencedirect.com/science/article/pii/S1440244012002897>
- 2012 Graduate Professional Council, Bridging GAPS, Washington University in St. 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 Gephhardt Institute for Public Service, Washington University in St. Louis  
**Community-Based Teaching and Learning Mini-Grant**
- 2011 4<sup>th</sup> 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 <b>Graduate Student Mentor Award</b>
2008	American Public Health Association (APHA) (San Diego, CA) <b>Environment Section Student Achievement Award Poster Session</b>
2007 - 2008	University of California, Irvine, School of Social Ecology <b>Graduate Student Mentor Award</b>
2007 - 2008	University of California, Irvine, School of Social Ecology <b>Pedagogical Fellow</b> , 'In recognition of teaching excellence and service to the academic community'
2006 - 2007	University of California, Irvine, School of Social Ecology <b>Graduate Student Mentor Award</b>

## Presentations

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### Radio Program Participation/Podcasts

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

### Webinars

July 2020	<b>Dialogue 4 Health Web Forum: Active play for all children: Building evidence and advancing a culture of health</b> <b>Hipp, J.A.</b> 'Park Use and Physical Activity among Children in Low Income Communities of Color' <a href="https://www.dialogue4health.org/web-forums/detail/active-play-for-all-children">https://www.dialogue4health.org/web-forums/detail/active-play-for-all-children</a>
April 2020	<b>PlayCore Scholar Series: Parks as Equitable Resources for Youth Physical Activity, Especially Now</b> <b>Hipp, J.A.</b> 'Park Use and Physical Activity among Children in Low Income Communities of Color (PARC3)' <a href="https://www.playcore.com/events/playcore-scholar-series">https://www.playcore.com/events/playcore-scholar-series</a>
October 2019	<b>National Academies Action Collaborative on Business Engagement in Building Health Communities</b> <b>Hipp, J.A.</b> 'Exploring developers' understanding of health strategies in multifamily development'
March 2019	<b>Physical Activity Policy Research Network (PAPRN+) Monthly Meeting (PARC Research Team)</b> <b>Hipp, J.A.</b> '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., Craddock, 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](http://www.healthpromotionjournal.com/index.php?com_route=view_video&vid=116&close=true)

### ***Invited Presentations***

- February 2020 **National Collaborative on Childhood Obesity Research (NCCOR): Advancing measurement of environmental and policy influences on childhood obesity (Atlanta, GA)**  
 -'New technological methods'
- February 2020 **Center for Human Health and the Environment Annual Symposium, NC State (Raleigh, NC)**  
 -'Opportunities for neuroscience to inform built environment and public health research'
- February 2020 **Active Living Conference Plenary (Orlando, FL)**  
 -'New frontiers in technology for measurement and real-world application'
- May 2019 **Classes without Quizzes (NCSU Forever Club: 50-year reunion)**  
 -'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?'
- September 2018 **Centers for Disease Control (Atlanta, GA)**  
 -'From sidewalks to pixels, using Google Street View and computer vision to create a national sidewalk inventory'
- August 2018 **AIA Triangle Education Series (Raleigh, NC)**  
 -'Public Health and Design: Exploring Health and Wellness in Multifamily Projects' with Traci R. Rider
- February 2018 **Physical Activity Brown Bottle Series (University of South Carolina, Arnold School of Public Health)**



- ‘Novel technology to collect data on physical activity behavior in a spatial context’ with Jasper Schipperijn
- October 2017 **Geography at Carolina Colloquium (University of North Carolina, Chapel Hill, NC)**  
-‘Spatial Energetics’
- September 2017 **Reimagining Health in Cities: Drexel University Urban Health Collaborative (Philadelphia, PA)**  
-‘Transdisciplinary Evaluation of Place and Physical Activity’  
<https://youtu.be/RwoAnUmwSdU?t=36m3s>
- August 2017 **Center for Human Health and the Environment’s Beer-Reviewed Science (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’
- May 2017 **City University of New York, Program in Public Health (New York City, NY)**  
-‘Emerging technologies in built environment and physical activity research and practice’ with Andrew T. Kaczynski, PhD
- February 2017 **North Carolina State University, Board of Trustees (Raleigh, NC)**  
-‘College of Natural Resources: How we think and do the extraordinary’
- November 2016 **University of North Carolina, Chapel Hill, Gillings School of Public Health, Cardiovascular Disease Epidemiology Seminar (Chapel Hill, NC)**  
-‘Transdisciplinary Evaluation of Place and Physical Activity’
- November 2016 **Raleigh, North Carolina, Parks Planning Commission (Raleigh, NC)**  
-‘Repurposing public, outdoor webcams for physical activity and public space evaluation’
- October 2016 **Sultan Qaboos Cultural Center and University of Virginia Center for Global 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’
- August 2016 **Laboratory for Analytic Sciences Wednesday Research Meeting (NCSU)**  
-‘Webcams and Crowdsources in Public Health Surveillance’
- April 2016 **4<sup>th</sup> Annual mHealth@Duke Conference (Durham, NC)**  
-‘Cameras and Crowds in Public Health Research’  
[https://www.youtube.com/watch?v=HgXRIYIMetQ&index=3&list=PLQJg8zOoAFSTk\\_ovCzCje6QFM02er1dR5](https://www.youtube.com/watch?v=HgXRIYIMetQ&index=3&list=PLQJg8zOoAFSTk_ovCzCje6QFM02er1dR5)
- April 2016 **Society of Behavioral Medicine (Washington, DC)**  
-‘Importing, Adapting, and Evaluating Open Streets and Cycloviva to Increase Physical Activity Levels: Insights from Open Streets in the US’ (Symposium)



March 2016	<b>Institute for Transportation Research and Education (NCSU)</b> -‘Cameras and Crowds in Transportation Tracking’
March 2016	<b>Parks, Recreation, and Tourism Management Advisory Board (NCSU)</b> -‘Community Health and Sustainability’
March 2016	<b>TREC Scientific Meeting (National Cancer Institute, Rockville, MD)</b> -‘Worksite policies and neighborhood influences on obesity and cancer risk’
January 2016	<b>International Symposium: Promoting Physical Activity in Public Spaces, Active Living Research, Clearwater, FL</b> ‘Moving Open Streets in the US from Events to Initiatives’
December 2015	<b>Geospatial Forum, Center for Geospatial Analytics, NC State University</b> ‘Spatial uncertainty, and physical activity: linking GIS, GPS, and accelerometer data’
November 2015	<b>Cambiarnos: Laboratorio de Cambio Social, Santiago, Chile</b> ‘New knowledge for new cities’
November 2015	<b>Universidad de la Frontera, Temuco, Chile</b> ‘New knowledge for new cities’
October 2015	<b>Health and Wellbeing Research Circle, Department of Parks, Recreation and Tourism Management, NC State University</b> ‘Transdisciplinary trajectories: focus groups to big data and parks to policy’
April 2015	<b>Washington University in St. Louis Alumni Board of Governors</b> ‘Brown Expansion Evaluation Project’
March 2015	<b>Parks, Recreation, and Tourism Management, North Carolina State University</b> ‘It takes a healthy, sustainable village’
March 2015	<b>Research Seminar in Physical Therapy Program, Washington University School of Medicine</b> ‘It takes a village’
February 2015	<b>Gephardt Institute for Public Service, St. Louis Up Close</b> ‘The Alternative Route: Transportation in St. Louis’
December 2014	<b>Centers for Diabetes Translation Research Prevention and Control Conference Call</b> ‘Spatial Analysis and Correlates of County-level Diabetes Prevalence, 2009-2010’
Dec & Oct 2014	<b>Presentation and Hard Hat Tour of the Brown School Expansion, Brown School Alumni and Development (St. Louis, MO)</b> ‘Brown Expansion Evaluation Project’
October 2014	<b>McDonnell International Scholars Academy 5<sup>th</sup> International Symposium, The Role of Research Universities in Addressing Global Challenges (St. Louis, MO)</b> -‘Scope of Problem: Urban Design’



	-‘Older Adults and Ciclovía Movement’
September 2014	<b>8-80 Cities / Robert Wood Johnson Foundation Open Streets Network of Champions (Guadalajara, Mexico)</b> ‘The State of US Open Streets’
May 2014	<b>Joint Symposium: Centers for Population Health and Health Disparities (CPHHD) and Transdisciplinary Research on Energetics and Cancer (TREC) (UCLA; Marina del Rey, CA)</b> ‘Implementing findings from the Worksite Wellness Study to change policy’
May 2014	<b>University of California, San Diego GIS/GPS Symposium</b> ‘2 Devices, 4 Sites, 7 Wear Days, 12 Co-Authors, Millions of Data. Findings that are Priceless’
May 2014	<b>Trailnet on Tap (St. Louis, MO)</b> ‘SHOW-ME Worksite Support for Biking to Work’
April 2014	<b>Faculty Research Colloquium and Public Health Speaker Series (Brown School)</b> ‘It takes a healthy village to raise a healthy population’ <a href="https://wustl.adobeconnect.com/p869cfsdjt7/">https://wustl.adobeconnect.com/p869cfsdjt7/</a>
November 2013	<b>TREC Scientific Meeting (San Diego, CA)</b> ‘Worksite policies and neighborhood influences on obesity and cancer risk’
June 2013	<b>Legacy: The Schroeder Institute for Tobacco Research and Policy Studies</b> ‘Use of Crowdsourcing and Photographs to Evaluate Physical Activity and Built Environment Change’
March 2013	<b>I-CARES Annual Research Presentations (St. Louis, MO)</b> <b>Hipp, J.A.,</b> 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	<b>Washington University in St. Louis Office of Sustainability</b> ‘What Does Green Mean?’ (Panelist)
June 2010	<b>The Macaulay Land Use Research Institute (Aberdeen, Scotland)</b> ‘Coastal Restorative Environments and Environmental Change’
April 2009	<b>UCI Public Health Association – National Public Health Week</b> ‘Environmental Context of Latent Salutogenic Public Health Outcomes Associated with Coastal Park Visitation’
March 2009	<b>Washington University in St. Louis – George Warren Brown School of Social Work and Public Health Initiative</b> ‘Social Ecological Context of Psychological Restoration and Physical Activity in Natural Parks’
March 2009	<b>UCI Department of Epidemiology – Epidemiology Research Seminar Series</b>



- ‘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’
- October 2005 **UCI Foundation – UCI School of Social Ecology Faculty Showcase**  
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’
- September 2005 **Smithsonian Environmental Research Center – Summer Internship Seminar (Edgewater, MD)**  
‘Temporal and Spatial Analysis of Water Clarity in Subestuaries of the Chesapeake Bay’
- May 2005 **UCI – Annual Advisory Board Meeting of the University Water Research Center**  
Ogunseitan, O., Lejano, R., Smith, C.S., and **Hipp, J.A.**: ‘Analysis of the Policy Context of Stormwater Management in California’
- January 2005 **Urban Water Research Center’s ‘Adaptive Implementation of TMDLs: 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’
- December 2004 **Riverside County Department of Public Health – Nutrition Services Branch (Riverside, CA)**  
‘Women, Infant, and Children (WIC) Access in Riverside County, California: GIS Spatial Analysis’

**Conference Symposium/Paper/Abstract Presentations**

- 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 PARC<sup>3</sup> 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 **7<sup>th</sup> 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 Conference (Rome, Italy)**  
 - 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)**  
 Carlson, 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’
- July 2017 **FOSS4G 2017 (Boston, MA)**  
Petrasova, A., **Hipp, J.A.**, and Mitasova, H. ‘Visualization and analysis of active transportation patterns derived from public webcams’
- July 2017 **International Cartographic Conference (Washington, DC)**  
Petrasova, A., **Hipp, J.A.**, and Mitasova, H. ‘Using space-time cube for visualization of active transportation patterns derived from public webcams’
- June 2017 **International Society of Behavioral Nutrition and Physical Activity (Victoria, Canada)**  
Marquet, O., **Hipp, J.A.**, Alberico, C., and Adlakha, D. ‘Do Pokémon GO players walk more than other college students?’
- June 2017 **Architectural Research Centers Consortium Conference (AARC; Salt Lake City, UT)**  
Rider, T., **Hipp, J.A.**, and van Bakergem, M. ‘In search of healthy communities: conceptual framework for engaging developers’
- April 2017 **2017 American Association of Geographers Meeting (AAG; Boston, MA)**  
Marquet, O., **Hipp, J.A.**, and Miralles-Guasch, C. ‘Does walkability contribute to active aging? Evidence from the Barcelona Metropolitan Region, Spain’
- 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’  
- 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'
  
- November 2016    **6<sup>th</sup> Biennial Congress of the International Society for Physical Activity and Health (ISPAH; Bangkok, Thailand)**  
 Adlakha, D., **Hipp, J.A.**, and Manteiga, A. 'Technological Innovations for Tracking Human Behaviour in Public Spaces'
  
- October 2016    **American Public Health Association Annual Conference (APHA; Denver, CO)**  
 Eyler, A.A. and **Hipp, J.A.**: 'Multiple Methodology Assessment of Workplace Built Environment on Physical Activity'
  
- October 2016    **National Recreation and Parks Association Annual Conference (NRPA; St. Louis, MO)**  
 - **Hipp, J.A.**: 'A qualitative assessment of Open Streets Initiatives across the U.S.'  
 - **Hipp, J.A.**: 'Repurposing public, outdoor webcams 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    **7<sup>th</sup> 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'
- October 2015 **Wireless Health 2015 (Bethesda, MD)**  
**Hipp, J.A.**, Manteiga, A., Burgess, A., Stylianou, A., and Pless, R. 'Cameras and crowds in transportation tracking'
- September 2015 **Association of Pedestrian and Bicycle Professionals – Professional 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'
- September 2015 **TREC Scientific Meeting (Seattle, WA)**  
-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'
- June 2015 **2015 International Society of Behavioral Nutrition and Physical Activity (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'
- February 2015 **2015 Active Living Research Annual Conference (ALR; San Diego, CA)**



- Hipp, J.A.** and Yang, L. 'Worksite Policies and Supports for Physical Activity, J. Aaron Hipp, PhD, 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, PhD, 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'
  
- August 2014      **Workshop on Big Data and Urban Informatics with Support from National 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'
  
- May 2014        **2014 International Society of Behavioral Nutrition and Physical Activity (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 26th 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 webcams’  
*\*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’
- March 2013 **University of Missouri Graduate and Professional Council Research & Creative Activities Forum (Columbia, MO)**  
 Groshong, L., Wilhelm Stanis, S.A., Kaczynski, A., & **Hipp, J.A.** ‘Promoting park-based physical activity: Development of point-of-decision prompts through focus groups’
- February 2013 **2013 Active Living Research (ALR) Annual Conference (San Diego, CA)**  
**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’
- January 2013 **Annual Conference of Society for Social Work Research (San Francisco, CA)**  
 Coulton, C., Foster, K., and **Hipp, J.A.**: ‘Neighborhood Metrics and Measures: Alternative Specifications and Tools’
- October 2012 **International Congress on Physical Activity and Public Health (Sydney, Australia)**  
 \***Hipp, J.A.**, Adlakha, D., Chang, B., Eyler, A. and Pless, R.: ‘Can publicly available webcams and mechanical Turks be used to evaluate physical activity policy and built environment change?’  
*\*Shortlisted – Early Career Award*
- May 2012 **Environmental Design Research Association 43 (EDRA43; Seattle, WA)**  
 Alves, S., Gulwadi, G.B., and **Hipp, J.A.**: ‘The University Green and Student Psychological Well-Being’
- May 2011 **Environmental Design Research Association 42 (EDRA42; Chicago, IL)**  
 ‘Open Space and Social Health Symposium’ – Chair and Presenter



- July 2010 **International Association of People-Environment Studies (IAPS; Leipzig, Germany)**  
'Coastal Restorative Environments and Environmental Change'
- June 2010 **Environmental Design Research Association 41 (EDRA41; Washington, DC)**  
'Livable Communities in Low-Income Minority Neighborhoods'
- May 2009 **Environmental Design Research Association 40 (EDRA40; Kansas City, MO)**  
'Ecological Context of Restorative Environments'
- August 2008 **ESRI International User Conference (San Diego, CA)**  
'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**

- 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)
- 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'  
- Huang, J.-H., Floyd, M.F., Marquet, O., Alberico, C.O., 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 **7<sup>th</sup> 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 PARC<sup>3</sup> 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   **8<sup>th</sup> 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 **5<sup>th</sup> 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 **4<sup>th</sup> 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

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### Instructor

#### • **North Carolina State University**

- 2016 - PRT 380: Analysis and Evaluation in Parks, Recreation, and Tourism  
 Management (Co-Instructed with Dr. Whitney Knollenberg; 5x)  
 PRT 295: Geospatial Applications for Environment & Society (Co-Instructed  
 with Dr. Jelena Vukomanovic; 1x)  
 PRT 504: Data Management and Applications in Parks, Recreation, Tourism,  
 and Sports Management (3x)

#### • **Washington University in St. Louis**

- 2009 - 2015 Research Methods for Social Work and Public Health Practice (2x);  
 Foundations of Public Health: Environmental Health (4x);  
 Foundations of Geographic Information Systems for the Applied Social  
 Sciences (5x);  
 Transdisciplinary Problem Solving From the Inside – Out: Public Health and  
 Built Environment (3x)

#### • **University of California, Irvine**

- 2008 Geographic Information Systems

#### • **North Carolina State University – Independent Studies**

- 2019 Machine Learning and Park Use Image Data (Pratik Bhawe, MS candidate)  
 2017 Worksite Wellness (Molly Rose, undergraduate)  
 2017 Active Living (Bethany Neeley, MS candidate)

#### • **Washington University in St. Louis – Independent Studies**

- 2015 Advanced GIS (Haley Becker, PhD candidate)  
 2014 Built Environment and Physical Activity (Carson Smith, MPH candidate)  
 2011 Environmental Justice (Sara Edgars, MSW candidate)  
 2011 Environmental Health in Estero de Platano, Ecuador (Amelia Brandt,  
 MPH/MSW candidate)

### Facilitator



- **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**
  - Scott Ogletree, PhD (2019-2021)
  - Oriol Marquet, PhD (2016-2018)
- **Washington University in St. Louis**



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

### **Graduate Advisor**

#### **• North Carolina State University**

##### **PhD Faculty Advisor:**

- Margaret van Bakergem, MPH, PhD 2020: 'Exploring Health and Well-Being Concepts in Multifamily Real Estate Development'
- Ladan Ghahramani, MS (PRTM; 2016-)
- Claudia Alberico, MS (PRTM; 2016-)
- Jing Huang, MS (PRTM; 2017-) \*Co-chaired with Dr. Myron Floyd

##### **PhD Dissertation Committee:**

- Teresa Penbrooke, MA, PhD 2017: 'Local Parks and Recreation Agencies use of Systems Thinking to Address Preventive Public Health Factors' (PRTM)
- Courtney Schultz, MS, PhD 2019: 'Examining the Feasibility of Nature-based Physical Activity Prescriptions as a Viable Integrated Healthcare Approach' (PRTM)
- Tessa Permut, MS, PhD 2020: 'Urban Planning and the Reproduction of Inequality' (Sociology)
- Daniel Jost (Landscape Architecture)
- S. Saeed Ahmadi Oloonabadi (College of Design)
- Garrett Miller (Geospatial Analytics)
- Zeynab Sadat Jouzi (PRTM)

##### **MS Faculty Advisor:**

- Elizabeth Oliphant, MS (PRTM; 2016-2018): 'Visitor Use Management on the Billy Goat Trail: Examining Use and Challenges in an Urban-Proximate National Park' \*Co-chaired with Dr. Michael Edwards
- Bethany Neeley (PRTM; 2017-2019): '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
- William T. Beam

##### **MS Thesis Committee:**

- Casey Hastings (PRTM); Tessa Permut (Sociology)

##### **MPRTSM Advisor:**

- Maintain roster of approximately eight graduate students per academic year

#### **• Washington University in St. Louis**

##### **PhD Faculty Advisor:**

- Deepti Adlakha, BArch, MUD, PhD (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)



**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 School; 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

#### **• 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**

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**

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2020- **Community Advocacy Committee**, North Carolina Museum of Art



2020-	<b>Standing Committee</b> , Physical Activity Alliance: Community Recreation, Fitness, and Parks Sector
2019-	<b>Executive Committee</b> , National Physical Activity Plan Alliance
2019	<b>Moderator</b> , NC Parks, Recreation, and Outside Play Wellness Summit (Raleigh, NC)
2019	<b>Participant</b> , Robert Wood Johnson Foundation 2019 Sharing Knowledge Conference (The Woodlands, TX)
2018	<b>Member</b> , National Academies of Sciences, Engineering, and Medicine; Physical Activity and Health Innovation Collaborative of the Roundtable on Obesity Solutions; Strategies for Implementing Physical Activity Surveillance; Community Supports for Active Transportation Subgroup
2018-	<b>Member</b> , National Physical Activity Plan Alliance Board Frameworks Communication ad hoc committee (2019-)
2017-2019	<b>Member</b> , Parks, Recreation & Cultural Resources Advisory Board, Cary, NC West Cary Neighborhood Parks Citizens Resource Team (2018-2019)
2017-2019	<b>Member</b> , Dorothea Dix Park Master Plan Programming Workgroup, Raleigh, NC
2017	<b>Member</b> , 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	<b>Member</b> , Transdisciplinary Research in Energetics and Cancer Leadership Committee
2015-2016	<b>Report Co-Author</b> , U.S. Environmental Protection Agency, Estimating Greenspace Exposure and Benefits For Cumulative Risk Assessment Applications
2015-2017	<b>Member</b> , Physical Activity in Public Spaces Working Group, Active Living Research
2014-2017	<b>Member</b> , Open Streets Network of Champions, 8-80 Cities / Robert Wood Johnson Foundation
2014-2017	<b>Chair</b> , Transdisciplinary Research in Energetics and Cancer, Spatial and Contextual Measures and Modeling Work Group
2012-2013	<b>Member</b> , 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	<b>Participant</b> , 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**

2020-2021 **Committee Member**, Department of Parks, Recreation, and Tourism Management Department Head Search Committee

2020- **Co-Chair**, Academia Workgroup, University Wellness Strategic Plan

2020 **Task Force Member**, Advancing Inclusion and Well-Being to Enhance Excellence, University Strategic Planning Task Force

2020- **Committee Member**, Awards Committee, Center for Geospatial Analytics

2019- **Committee Member**, Diversity Committee, Department of Parks, Recreation, and Tourism Management

2019- **Committee Member**, College of Natural Resources Research Committee

2019- **Committee Member**, University Research Committee

2018- **Committee Member**, University Faculty Scholars Nominations Committee, College of Natural Resources

2018- **Committee Member**, Research and Extension Computing Advisory Team (RECAT), College of Natural Resources

2018- **Committee Member**, Wellness Advisory Committee, NC State

2018-2019 **Committee Member**, Search for Associate Dean for Diversity and Inclusion, College of Natural Resources

2018-2019 **Committee Member**, Post-Tenure Review Committee, Department of Parks, Recreation, and Tourism Management

2018 **Committee Member**, Director of Wellness Recruitment Committee, NC State

2017-2019 **Committee Member**, Geospatial Analytics PhD Committee, Center for Geospatial Analytics

2017 **Committee Member**, Post-Award Accountant Recruitment Committee, College of Natural Resources

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

2016- **Committee Member**, Space Committee, Department of Parks, Recreation, and Tourism Management



2015- **Faculty Fellow and Member**, Center for Geospatial Analytics

2015- **Committee Member**, Geospatial Analytics PhD Curriculum Committee, Center for Geospatial Analytics

2015- **Committee Member**, Graduate Program Advisory Committee, Department of Parks, Recreation, and Tourism Management  
-Co-lead, 2019-

2015-2019 **Committee Member**, Built and Natural Environment Team, College of Natural Resources

2015- **Committee Member**, Health and Wellbeing Research Circle, Department of Parks, Recreation, and Tourism Management  
-Co-Lead, 2017-

2015-2016 **Committee Member**, Faculty Recruitment Committee, College of Natural Resources

2015-2016 **Committee Member**, Faculty Recruitment Committee, Department of Parks, Recreation, and Tourism Management

• **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

2011 - 2013 **Faculty Representative**, Student Sustainability Fund, WUSTL

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

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	<b>Faculty Advisor</b> , Environmental Justice Initiative (EJI), MPH/MSW student group
2010 - 2015	<b>Committee Member</b> , Public Health Committee
2010	<b>Committee Member</b> , Ad Hoc Committee on Public Health Curriculum, Brown School
2009 - 2012	<b>Faculty Advisor</b> , Advocacy and Learning for Public Health Action (ALPHA), MPH student group

## • Editorial Services

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Editorial Board – Journal of Active Living and Healthy Eating (Digital Section Editor; 2020-); Journal of Park and Recreation and Administration (2017-); American Journal of Health Promotion (2015-)

Grants – 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); 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/researchtopic/s/Emerging\\_Technologies\\_to\\_Promo/16973](http://www.frontiersin.org/public_health_education_and_promotion/researchtopic/s/Emerging_Technologies_to_Promo/16973)

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, 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 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

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

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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 -	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 -	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

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### Featured and Op/Eds (selected)

March 2020	‘Struggling with Social Distancing? Get Outside, Expert Say’ <a href="https://cnr.ncsu.edu/news/2020/03/social-distancing-outdoors/">https://cnr.ncsu.edu/news/2020/03/social-distancing-outdoors/</a>
June 2019	‘Measuring the impact of Parks Build Community’



- <http://ezine.nrpa.org/html5/reader/production/default.aspx?pubname=&edid=cc671d57-8593-4a19-8db3-12a44793f8de&pnum=68>
- September 2018 'Observations on observations: studying how children use parks'  
<https://paresearchcenter.org/blog/>
- January 2018 'Health conscious: chasing a seemingly elusive goal' – Cary Living, pgs 64-67  
[https://issuu.com/midtown/docs/cary-web-all\\_60cb2ad79e6063](https://issuu.com/midtown/docs/cary-web-all_60cb2ad79e6063)
- October 2017 'What Motivates College Students to Play Pokémon Go?'  
<https://news.ncsu.edu/2017/10/pokemon-go-motivation-college-students/>  
[http://www.technicianonline.com/arts\\_entertainment/article\\_of417730-c41e-11e7-80f4-b78dd00417fo.html](http://www.technicianonline.com/arts_entertainment/article_of417730-c41e-11e7-80f4-b78dd00417fo.html)
- October 2017 'Walkable Neighborhoods Linked with More Active Older Adults'  
<https://news.ncsu.edu/2017/10/walkable-neighborhoods-aging/>
- October 2016 'Bogotá closes its roads every Sunday. Now everyone wants to do it.' – Vox:  
<http://www.vox.com/2016/10/9/13017282/bogota-ciclovia-open-streets>
- April 2016 'Road Worrier: Little bikers shrug off their training wheels' – The News & Observer:  
<http://www.newsobserver.com/news/traffic/road-worrier-blog/article71194442.html>
- October 2014 'Open Streets Network of Champions' - Move! A Blog About Active Living, Active Living Research:  
<http://activelivingresearch.org/blog/2014/10/open-streets-network-champions>
- October 2014 'Social Work in the Public Eye' - National Association of Social Work News:  
<http://www.naswdc.org/pubs/news/2014/10/public-eye.asp>
- June 2014 'How do you attract low-income and minority residents to Open Streets 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/newsroom-content/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](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\\_on\\_n\\_county\\_chopping\\_block](https://www.stlbeacon.org/#!/content/14721/parks_are_too_valuable_to_be_on_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](http://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](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**

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[https://www.researchgate.net/profile/Aaron\\_Hipp/](https://www.researchgate.net/profile/Aaron_Hipp/)  
<http://www.linkedin.com/pub/aaron-hipp/25/7ab/4b6>  
<http://twitter.com/drihipp>

## **Community Service – St. Louis**

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- 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