

Curriculum Vitae

KIMBERLY A. ROLLINGS, Ph.D.

Research Investigator | Social Environment and Health Program, Survey Research Center
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INTERESTS

Effects of built, natural, and social environments on physical and mental health

- Housing and federally-assisted rental housing, neighborhood, and residential environments
- At-risk populations (e.g., low-income, older adults, children, formerly unhoused)
- Healthy housing and neighborhood design, healthcare, and health disparities
- Mixed-methods assessment of built environment features and health across environmental scales
- Social science-based quantitative and qualitative research methods; geospatial mapping and analysis

EDUCATION

- 2008–2013 **Ph.D.** Human Behavior & Design, Environmental Psychology ([Dissertation](#))
 M.S. Applied Research in Human-Environment Relations ([Thesis](#))
 Cornell University, Department of Design & Environmental Analysis: Ithaca, New York
 Minors: City and Regional Planning; Community Nutrition; Marketing & Food Distribution
- 1998–2003 **B. Architecture** (*magna cum laude*)
 University of Notre Dame, School of Architecture (SoA): Notre Dame, Indiana
 School of Architecture Rome Studies Program: Rome, Italy (2000–2001)

ADDITIONAL TRAINING

- 2021–2022 **Health & Design Research Fellow**
 Health & Healthcare Research Master's Program (auditor)
 U. of Michigan Medicine/Institute for Healthcare Policy & Innovation: Ann Arbor, MI
- 2005–2006 **Environmental Design Research PhD coursework**
 U. of Wisconsin-Milwaukee, School of Architecture and Urban Planning: Milwaukee, WI
- 2004–2005 **Post-baccalaureate Psychology Program coursework and research**
 Columbia University: New York City, New York

ACADEMIC POSITIONS

- 2021–present **University of Michigan**, Ann Arbor, Michigan
- 2024–present **Research Investigator**, Social Environment and Health, Institute for Social Research
- 2021–2023 **Health & Design Research Fellow**, Medicine/Institute for Healthcare Policy & Innovation
- 2013–2021 **University of Notre Dame**: South Bend, Indiana
 Assistant Professor, School of Architecture
 Concurrent Assistant Professor, Department of Psychology (Fa 2016–Sp 2021)
- 2008–2013 **Cornell University**: Ithaca, New York
 Research Assistant (Fa 2010–Sp 2013)
 Teaching Assistant (2 undergrad, 3 undergrad/grad courses, Fa 2008–Sp 2010)
 Section Instructor (1 undergraduate course section, Sp 2009)

PROFESSIONAL POSITIONS

2007-2008	Ferguson & Shamamian Architects, LLP: New York, New York <i>Project Architect:</i> High-end residential Designer; Education Committee Member
2004-2006	Steven W. Semes, Architect: New York City, New York (part-time) <i>Intern Architect:</i> High-end residential Designer, Draftsperson, Renderer
Su 2006	University of Wisconsin-Milwaukee: Milwaukee, Wisconsin <i>Web-Designer,</i> School of Architecture Ph.D. Program website
2003-2004	Mark P. Finlay Architects, A.I.A.: Fairfield, Connecticut <i>Intern Architect:</i> High-end residential Designer, Draftsperson
Su 2001, 2002	David M. Schwarz Architects: Washington, D.C. <i>Intern Architect:</i> Institutional/civic/residential Designer, Draftsperson, Model-builder

HONORS AND AWARDS

2021-2023	Health & Design Research Fellow, University of Michigan (competitive): Institute for Healthcare Policy & Innovation, School of Medicine (salary + tuition)
2020-2021	Fellow, Training and Retaining Leaders in STEM (TRELIS)-Geospatial Sciences Professional development for women in academia (competitive)
2018-2019	Educator of the Year: School of Architecture, University of Notre Dame
Nov 2018	GIS Day Faculty Award for GIS work: U. of Notre Dame GIS Day Organizing Committee
May 2013	Degree Marshall: Cornell University Graduate School (1 of 2, academic excellence)

FUNDED RESEARCH UM=University of Michigan; ND=University of Notre Dame

CURRENT

Submitted 05/2026	Co-I NIH NHLBI P01 (PIs: P. Clarke, G. Noppert) <i>The National Neighborhood Data Archive: A Resource to understand place-based cardiovascular risk and resilience in the United States.</i>	\$11,742,698
Submitted 06/2026	Co-I NIH NIA R01 (PI: C. Gronlund) <i>Extreme heat, wildfire smoke, and emergent healthcare use among older adults: The roles of individual, housing, and neighborhood characteristics.</i>	\$4,829,025
Submitted 06/2026	Co-I NIH NIA R01 (PI: P. Clarke) <i>Integrating data on neighborhood walkability, pedestrian infrastructure, and the home environment: Implications for understanding falls in older adults</i>	\$4,192,238
Submitted 06/2026	Co-I NIH NIA R01 (PI: K. Duchowny): <i>Mitochondrial function as a biological pathway linking the neighborhood environment to physical functioning</i>	\$2,975,388
Submitted 06/2026	Co-I NIH NIA R01 (PI: G. Noppert): <i>Compounding exposures, compounding risk: Neighborhood respiratory burden, environmental stressors, and aging-related health vulnerability</i>	\$5,789,860
2026	PI Pilot Grant, National Neighborhood Data Archive (NaNDA). <i>Building a National Dataset of U.S. Public and Affordable Housing Characteristics: Integrating the National Housing Preservation Database (NHPD) into NaNDA</i>	\$20,000
2025-30	PI NIH NIA K01AG095314 Mentored Research Scientist Development Award (Mentor: P. Clarke) <i>Housing, health, and disability: The role of housing assistance and housing insecurity among older adults of low-income.</i>	\$634,500
2024-27	Co-I NIH NIA R01AG080491 (PI: H. Choi) <i>Implications of residential location in midlife disability and cognitive functioning among the poor vs. rich: Within the US and cross-country comparisons.</i>	\$3,020,480

2024-26	PI UM ISR Pilot Project Grants for the Study of Rural Contexts (Co-I: S. Lee) <i>Access, accessibility, & aging in place in rural subsidized housing & neighborhoods: Addressing data gaps using secondary data & image segmentation.</i>	\$150,000
2024-26	Co-I NIH NINR U01NR020556 (PIs: P. Clarke, G. Noppert) <i>A National Neighborhood Data Resource to Understand the Health and Socioeconomic Impacts of the 2020 Pandemic in the United States.</i>	\$3,575,921

COMPLETED

2023-24	Co-I UM Internal Funds (PI: S. Goold) <i>Engaging communities in setting priorities for health: Disseminating a successful method.</i>	--
2022-23	PI Blue Cross & Blue Shield of MI Foundation Investigator-Initiated Research Program (Co-I: A. Ibrahim). <i>Evaluating Housing and Neighborhood Characteristics and Healthcare Utilization among MI Low-Income Housing Residents.</i>	\$35,000
2020-25 ended 2021	PI ND Colleges of Engineering and Arts & Letters Graduate Student Research <i>Assistant support, built environment and health work.</i>	\$150,000
2019-22 ended 2021	PI ND Research Faculty Research Support Program-Regular Grant: Cafeteria <i>Assessment for Elementary Schools (canceled due to Covid-19).</i>	\$100,000
2019	Co-PI ND Research Health and Wellbeing Initiative Catalyst Seed Grant: <i>Microbiology of the Built Environment</i> (Co-PI: K. Bibby).	\$15,000
2016	PI ND Center for Social Concerns Community Engagement Faculty Institute.	\$250
2014-18	PI ND Center for Social Concerns Ganey Mini-Grant: Clubhouse design and <i>health (community centers for adults with serious mental illness).</i>	\$7,000
2014-16	PI United Way of St. Joseph County: United Way Research Award. <i>Cafeteria Assessment for Elementary Schools: Testing & intervention develop.</i>	\$14,453
2014-16	PI ND Faculty Research Support Program Initiation Grant: Assessing effects of <i>the built environment: Converging efforts to improve health & sustainable design.</i>	\$10,000
2014	Co-I Cornell U. & the John D. and Catherine T. MacArthur Foundation: Housing Matters (sub-award, PI G. Evans). <i>Housing and neighborhood quality: Children's mental health and physiological stress.</i>	\$23,745
2012-13	Co-I Cornell Center for Behavioral Economics in Child Nutrition (BEN) (PI, N. Wells) <i>Cafeteria assessment for elementary schools: Development.</i>	\$10,000

TEACHING

2020	Sustainability Course Development Grant , ND Sustainability Minor.	\$2,500
2016-20	Arch 41121 Design VI Studio Travel Funding (4): ND School of Architecture.	\$16,500

PUBLICATIONS

PEER-REVIEWED JOURNAL ARTICLES (*=PhD student mentee; ^=Supervised graduate student)

- Rollings, K.A.**, Clarke, P.J., & Choi, H. (revise & resubmit). Associations between housing quality and disability among aging Americans in the Health and Retirement Study. *Health & Place*.
- Clarke, P., **Rollings, K.A.**, Melendez, R., Sinkewicz, M., Duchowny, K., Gypin, L., Noppert, G.A. (revise & resubmit). Are we measuring neighborhood disadvantage wrong? A methodological reassessment of its structure in the United States. *Social Science and Medicine: Population Health*.
- Doiphode, A., Brody, M. Crowley, A., Abebe, Z., **Rollings, K.**, & Schmidt, H. (revise & resubmit). Uses of the Social Vulnerability Index outside of its intended purpose – A review of applications in the clinical context. *Journal of General Internal Medicine*.
- Clarke, P., **Rollings, K.A.**, Melendez, R., Sinkewicz, M., Duchowny, K., Gypin, L., Noppert, G.A. (under review). Rethinking area-level disadvantage: Why social factors should not be included in disadvantage Indices. *BMC Public Health*.

- Rollings, K.A.**, Bollo, C., Davis, V.[^] & Fleming, R. (submitted for review). Resident experiences with on-site primary healthcare in Michigan's permanent supportive housing. *Health and Social Care in the Community*.
- 2026 Lang, H.[^] & **Rollings, K.A.** (in press). Rural-urban comparisons of area-based socioeconomic disadvantage and vulnerability indices. *Health Affairs Scholar*.
- 2025 **Rollings, K.A.**, Rubens, H.[^], Belhaj, M., Asfaw, E.[^], Koeman, J.L., & Mehdipanah, R. (2025). Michigan housing initiatives involving health systems: A narrative review. *Wellbeing, Space, and Society*. doi: [10.1016/j.wss.2025.100323](https://doi.org/10.1016/j.wss.2025.100323)
- 2025 Bollo, C.S. & **Rollings, K.A.** (2025). "It's like I'm on the balcony even though I'm not." Resident perceptions of state-required private outdoor spaces in Michigan's permanent supportive housing. *Housing & Society*. doi: [10.1080/08882746.2025.2505837](https://doi.org/10.1080/08882746.2025.2505837)
- 2024 **Rollings, K.A.**, Noppert, G., Griggs, J.J., Ibrahim, A.M., Clarke, P.J. (2024). Comparing deprivation vs vulnerability index performance using Medicare beneficiary surgical outcomes. *JAMA Surgery*. doi: [10.1001/jamasurg.2024.4195](https://doi.org/10.1001/jamasurg.2024.4195)
- 2024 Myers, H.* & **Rollings, K.A.** (2024). Perceived effects of residential design on mental well-being: A quasi-experimental study of the University of Michigan's Munger Graduate Residences. *Journal of Environmental Psychology*. doi: [10.1016/j.jenvp.2024.102408](https://doi.org/10.1016/j.jenvp.2024.102408)
- 2024 Noppert, G.A., Clarke, P.C., Stebbins, R.C., Duchowny, K.A., Melendez, R., **Rollings, K.A.**, Aiello, A.E. (2024). The embodiment of the neighborhood socioeconomic environment in the architecture of the immune system. *PNAS Nexus*. doi.org/[10.1093/pnasnexus/pgae253](https://doi.org/10.1093/pnasnexus/pgae253)
- 2024 **Rollings, K.A.**, Dannenberg, A., Frumkin, H., Jackson, R. (2024). Built environment and health: More than 20 years of Progress. *American Journal of Public Health*. doi: [10.2105/AJPH.2023.307451](https://doi.org/10.2105/AJPH.2023.307451)
- 2023 **Rollings, K.A.**, Noppert, G., Griggs, J., Melendez, R., & Clarke, P. (2023). Comparison of two area-level socioeconomic deprivation indices: Implications for public health practice and policy. *PLoS One*. doi: [10.1371/journal.pone.0292281](https://doi.org/10.1371/journal.pone.0292281)
- 2023 Ryus, C.R., Kunnath, N., Janke, A.T., Ibrahim, A.M., & **Rollings, K.A.** (2023). Association of coded housing instability and discharge against medical advice in the US. *Journal of General Internal Medicine*. doi: [10.1007/s11606-023-08240-1](https://doi.org/10.1007/s11606-023-08240-1)
- 2022 **Rollings, K.A.** & Kayongo, J. (2022). Assessing the use of spaces renovated to support group work in an academic library. *Journal of Learning Spaces*. <http://libjournal.uncg.edu/jls/article/view/2285>
- 2022 **Rollings, K.A.**, Kunnath, N., Ryus, C.R., Janke, A.T., & Ibrahim, A.M. (2022). Association of coded housing instability and hospitalization in the US. *JAMA Network Open*. doi: [10.1001/jamanetworkopen.2022.41951](https://doi.org/10.1001/jamanetworkopen.2022.41951)
- 2022 **Rollings, K.A.** (2022). Engaging US adults with serious mental illness in participatory design research exercises. *International Journal of Environmental Research and Public Health*, 19(11), 6743. doi: [10.3390/ijerph19116743](https://doi.org/10.3390/ijerph19116743)
- 2021 **Rollings, K.A.** & Bollo, C.S. (2021). Permanent supportive housing design characteristics associated with the mental health of formerly homeless adults in the U.S. and Canada: An integrative review. *International Journal of Environmental Research and Public Health Special Issue: Innovations in Architecture for Mental Health*, 18, 9588. doi: [10.3390/ijerph18189588](https://doi.org/10.3390/ijerph18189588)
- 2019 Wells, N.M., **Rollings, K.A.**, Ong, A.D., Reid, M.C. (2019). Nearby nature buffers the pain catastrophizing – pain intensity relation among urban residents with chronic pain. *Frontiers in Built Environment*, 5, 142. doi: [10.3389/fbuil.2019.00142](https://doi.org/10.3389/fbuil.2019.00142)

- 2019 **Rollings, K.A.** & Evans, G.W. (2019). Design moderators of residential interior crowding and chronic physiological stress among children. *Environment & Behavior*, 51(5), 590-621. doi: [10.1177/0013916518824631](https://doi.org/10.1177/0013916518824631)
- 2018 **Rollings, K.A.** & Wells, N.M. (2018). Cafeteria assessment for elementary schools (CAFES): Development, reliability testing, and predictive validity analysis. *BMC Public Health*, 18:1154. doi: [10.1186/s12889-018-6032-2](https://doi.org/10.1186/s12889-018-6032-2)
- 2017 Lipscomb, M. & **Rollings, K.A.** (2017). Outside In: Influences of indoor plants on psychological well-being and memory task performance in a workplace setting. *Perkins + Will Research Journal*, 9(2) 33-43. <https://perkinswill.com/research/outside-in>
- 2017 **Rollings, K.A.**, Wells, N.M., Evans, G.W., Bednarz, A.E., & Yang, Y.Y (2017). Housing and neighborhood physical quality: Children's mental health and motivation. *Journal of Environmental Psychology*, 50, 17-23. doi: [10.1016/j.jenvp.2017.01.004](https://doi.org/10.1016/j.jenvp.2017.01.004)
- 2016 **Rollings, K.A.** & Wells, N.M. (2016). Effects of floor plan openness on eating behaviors. *Environment and Behavior*, 49(6), 663-684. doi: [10.1177/0013916516661822](https://doi.org/10.1177/0013916516661822)
- 2015 **Rollings, K.A.**, Wells, N.M., & Evans, G.W. (2015). Measuring physical neighborhood quality related to health. *Behavioral Sciences*, 5, 190-202. doi: [10.3390/bs5020190](https://doi.org/10.3390/bs5020190)
- 2013 Feathers, D.J., **Rollings, K.A.**, & Hedge, A. (2013). Alternative computer mouse designs: Performance, posture, and subjective evaluations for college aged students 18-25. *Work: A Journal of Prevention, Assessment, and Rehabilitation*. doi: [10.3233/WOR-121487](https://doi.org/10.3233/WOR-121487)
- 2007 Gorman, N., Lackney, J., **Rollings, K.A.** & Huang, T.-K. (2007). Designer Schools: The role of school space and architecture in obesity prevention. *Obesity*, 15, 11. doi: [10.1038/oby.2007.300](https://doi.org/10.1038/oby.2007.300)

In Preparation (Selected)

- Prep **Rollings, K.A.** & Bollo, C.S. Outcomes and expenditures for common inpatient episodes of care among Michigan beneficiaries living in Low-Income Housing Tax Credit-assisted residences. *Journal of General Internal Medicine*.

BOOK CHAPTERS

- 2012 Wells, N.M. & **Rollings, K.A.** (2012). The natural environment in residential settings: Influences on human health and function. In Clayton, S. (Ed.). *The Oxford Handbook of Environmental and Conservation Psychology*. New York, NY: Oxford U. Press.
- 2010 Feathers, D.J., Hedge, A., & **Rollings, K.A.** (2010) Ergonomic assessment of pronating-reducing mouse designs: Anatomical compliance in 3D space. In Khalid, H., Hedge, A. & Ahram, T.Z. (Eds.). *Advances in Ergonomics Modeling and Usability Evaluation*, Ch. 46, 426-435. Boca Raton: CRC Press.
- 2010 Hedge, A., Feathers, D.J., & **Rollings, K.A.** (2010) Ergonomic comparison of five mouse designs: Performance and posture differences. In Khalid, H., Hedge, A. and Ahram, T.Z. (Eds.) *Advances in Ergonomics Modeling and Usability Evaluation*, Ch. 47, 436-445. Boca Raton: CRC Press.

PEER-REVIEWED FULL CONFERENCE PAPERS & PRESENTATIONS (full papers published in proceedings)

- 2026 Jang, S., Yong, G. Baek, F., **Rollings, K.**, Lee, S. (2026). Identifying entrance accessibility in subsidized housing using a vision language model-assisted pipeline with a chain of refinement. *ASCE Construction Institute & Construction Research Congress Joint Conference*. San Antonio, TX.
- 2016 **Rollings, K.A.** (2016a). Housing the chronically homeless: Opportunities and challenges of a community-based design studio. *Building for Health and Well-Being: 2016 Association of Collegiate Schools of Architecture (ACSA) and Association of Schools and Programs of Public Health (ASPPH) First Joint Conference*. Honolulu, HI.

- 2016 **Rollings, K.A.** (2016b). Converging pedagogies: Human health and sustainable design. *Building for Health and Well-Being: 2016 Association of Collegiate Schools of Architecture (ACSA) and Association of Schools and Programs of Public Health (ASPPH) First Joint Conference*. Honolulu, HI.
- 2016 **Rollings, K.A.** & Jackson, R.J. (2016). Creating constituencies for health and sustainability in post-industrial cities: lessons from South Bend, Indiana USA. *Proceedings of the 53rd International Making Cities Livable Conference*, Rome, Italy.
- 2010 Hedge, A., **Rollings, K.A.**, & Robinson, J. (2010) “Green” ergonomics: Advocating for the human element in buildings. *Proceedings of the Human Factors and Ergonomics Society 54th Annual Meeting*, San Francisco, CA, September 27-October 1, 693-697. doi: [10.1518/107118110X12829369604884](https://doi.org/10.1518/107118110X12829369604884)
- 2010 Hedge, A., Feathers, D.J., & **Rollings, K.A.** (2010). Ergonomic comparison of slanted and vertical computer mouse designs. *Proceedings of the Human Factors and Ergonomics Society 54th Annual Meeting*, San Francisco, CA, September 27-October 1, 561-565. doi: [10.1518/107118110X12829369603722](https://doi.org/10.1518/107118110X12829369603722)

DATASETS

- Prep **Rollings, K.A.**, Melendez, R., Public and Affordable Housing Research Corporation (PAHRC), National Low Income Housing Coalition (NLIHC), & Gypin, L. (forthcoming). *National Neighborhood Data Archive (NaNDA): National Housing Preservation Database (NHPD) Public and Affordable Housing Characteristics by Census Tract and ZIP Code Tabulation Area, United States, 2017-2024*. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor].
- Prep **Rollings, K.A.**, Melendez, R., Clarke, P., & Gypin, L. (forthcoming). *National Neighborhood Data Archive (NaNDA): Neighborhood Context of Public and Affordable Housing by Census Tract and ZCTA, United States, 2017-2024*. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor].
- Prep **Rollings, K.A.**, Lee, S., Jang, S., Yong, G. Baek, F. & Gypin, L. (forthcoming). *Zero-step Entrance Availability among Michigan’s Public and Affordable Housing*, Michigan, 2017-2024. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor].
- 2024 **Rollings, K.A.**, Melendez, R., Noelke, C., Ressler, R., & Gypin, L. (2024). *Standardized Area Deprivation Index by Census Block Group, United States, 2015, 2020 and 2022*. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor]. doi: [10.3886/E210581V1](https://doi.org/10.3886/E210581V1)

UNREFEREED PUBLICATIONS

- 2017 Lipscomb, M. & **Rollings, K.** (11/29/2017). Do views of indoor plants improve health and well-being? [Blog post]. <https://dirt.asla.org/2017/11/29/do-views-of-indoor-plants-boost-health/>
- 2009 Dickter, R. (2016). The Language of Numbers Demystified (**K.A. Rollings**, Theodorick’s Mausoleum Illustration, completed in 2009). <https://www.numbertimearchetype.com/>

PRESENTATIONS

INVITED PEER-REVIEWED CONFERENCE PRESENTATIONS (abstracts published in proceedings)

- 2026 **Rollings, K.A.** (February 2026). Neighborhood disadvantage index selection: Considerations and implications. In *Measuring what matters: Advancing tools to measure and address neighborhood disadvantage* symposium. *Society for Epidemiologic Research Virtual Mid-Year Meeting*.
- 2017 **Rollings, K.A.** (2017). Informing design guidelines for healthy eating in schools: Development of the Cafeteria Assessment for Elementary Schools (CAFES) tool. In: *Healthy Places: Using Behavioral Design to Enhance Active Living and Healthy Eating—An NCCOR Sponsored Symposium*. 48th *Conference of the Environmental Design Research Association*: Madison, WI.

- 2016 **Rollings, K.A.** (2016). Cafeteria Assessment for Elementary Schools (CAFES): Measuring environmental features that influence children's diet. In: Creating Healthy School Environments Symposium. 24th Conference of the International Association for People-Environment Studies. Lund, Sweden.
- 2013 **Rollings, K.A.**, Wells, N.M., & Demment, M. (2013). Cafeteria Assessment for Elementary Schools (CAFES): Instrument development. In: Environmental Influences on Children's Diet and Physical Activity at School: Innovative Measurement Strategies Symposium. 44th Conference of the Environmental Design Research Association: Providence, RI.

PEER-REVIEWED CONFERENCE PRESENTATIONS (abstracts published in proceedings; *=student advisee)
Internal

- 2024 Myers, H.* & **Rollings, K.A.** (March 2024). Influences of the University of Michigan's Munger Graduate Residences' design on perceived mental wellbeing. *Depression on College Campuses Conference*, Ann Arbor, Michigan.
- 2023 Zebib, L.*, Stover, M.*, Ibrahim, A.M., **Rollings, K.A.** (May 2023). Michigan's low-income housing location and proximity to healthcare and nearby social determinants of health. *Moses-Gunn Research Conference*, University of Michigan Medicine, Department of Surgery.
- 2023 Stover, M.*, Zebib, L.*, Ibrahim, A.M., **Rollings, K.A.** (May 2023). Documenting health-related housing and neighborhood attributes among Michigan's low-income housing and implications for surgery. *Moses-Gunn Research Conference*, University of Michigan Medicine, Department of Surgery.

External

- 2026 **Rollings, K.A.**, Clarke, P.J., & Choi, H. (November 2026). Housing quality and disability associations among midlife and older adults in the U.S. Health and Retirement Study. *Gerontological Society of America (GSA) Annual Scientific Meeting*. National Harbor, MD.
- 2026 **Rollings, K.**, Clarke, P.J., & Choi, H. (May, 2026). Associations between housing quality and disability among aging U.S. adults. In *Health and housing among vulnerable populations in the U.S. and India* symposium (K. Rollings, organizer). 56th Conference of the Environmental Design Research Association. Amherst, MA.
- 2026 **Rollings, K.** (accepted, declined). Housing quality and disability outcomes among midlife and older adults. In *Place and functioning at older working ages – within and cross-country comparisons* symposium (H. Choi, organizer). *Population Association of America Annual Meeting*. St. Louis, MO.
- 2025 **Rollings, K.A.**, Clarke, P.J., Qin, L., Ahmed, S., & Choi, H. (November 2025). Associations between housing quality and disability among midlife and older adults. *Gerontological Society of America (GSA) Annual Scientific Meeting*. Boston, MA. doi: [10.1093/geroni/igaf122.393](https://doi.org/10.1093/geroni/igaf122.393)
- 2025 **Rollings, K.A.**, Lee, S., Melendez, R., Jang, S., Yong, G., & Baek, F. (May 2025). Access, accessibility, and aging in place in rural subsidized housing and neighborhoods: Addressing data gaps using secondary data and image segmentation. 55th Conference of the Environmental Design Research Association. Halifax, Nova Scotia.
- 2024 Myers, H.* & **Rollings, K.A.** (July 2024). "Why don't we have windows?" Perceived effects of graduate student housing design on mental well-being. 28th Conference of the International Association for People-Environment Studies. Barcelona, Spain.
- 2024 Bollo, C.S. & **Rollings, K.A.** (June 2024). Understanding Portland's response to housing deprivation through a tour of exemplary permanent supportive housing (mobile session). 54th Conference of the Environmental Design Research Association. Portland, Oregon.
- 2023 Myers, H.* & **Rollings, K.A.** (October 2023). Effects of the University of Michigan's Munger Graduate Residences' design on perceived mental wellbeing. *American Psychological Association, Division 34: Society for Environmental, Population, & Conservation Psychology*, online conference.

- 2023 **Rollings, K.A.**, Kunnath, N., Bollo, C., & Ibrahim, A.M. (June 2023). Housing and neighborhood design characteristics and health among Michigan low-income housing tax credit facility residents. *53rd Conference of the Environmental Design Research Association*. Mexico City, Mexico.
- 2023 Bollo, C.S. & **Rollings, K.A.** (June 2023). The value of private outdoor space to resident perception of health and wellbeing in permanent supportive housing. *53rd Conference of the Environmental Design Research Association*. Mexico City, Mexico.
- 2023 Myers, H.* & **Rollings, K.A.** (June 2023). Perceived health effects of Munger Graduate Residences. *53rd Conference of the Environmental Design Research Association*. Mexico City, Mexico.
- 2022 **Rollings, K.A.** & Ibrahim, A.M. (June 2022). Evolving big data strategies to study neighborhoods and health: Promises and pitfalls of using U.S. health insurance claims data *52nd Conference of the Environmental Design Research Association*. Greenville, NC.
- 2022 **Rollings, K.A.**, Nanda, U., & Ibrahim, A.M., Fraser, M. & Weber, H. (June 2022). Design and Health within Architecture: Diverse Pedagogical Approaches and Pathways. *52nd Conference of the Environmental Design Research Association*. Greenville, NC.
- 2021 **Rollings, K.A.** & Bibby, K. (May 2021; postponed April 2020). Microbiology, the built environment, and occupant behavior. In: Microbiology and the Built Environment: Opportunities for Environment-Behavior Research Symposium. *51st Conference of the Environmental Design Research Association*. Tempe, AZ.
- 2020 **Rollings, K.A.** (May 2021; postponed April 2020). Microbiology of the built environment and occupant behavior: Relevant environment-behavior concepts and methods. In: Microbiology and the Built Environment: Opportunities for Environment-Behavior Research Symposium. *51st Conference of the Environmental Design Research Association*. Tempe, AZ.
- 2020 **Rollings, K.A.** (June, 2020; virtual due to COVID-19). Mobile app development of a U.S. cafeteria assessment for elementary schools (CAFES) tool: Benefits and challenges. *26th Conference of the International Association for People-Environment Studies*: Quebec City, Canada.
- 2019 **Rollings, K.A.** & Hogan, K. (2019). College student well-being and campus wellness center design. *50th Conference of the Environmental Design Research Association*: Brooklyn, NY.
- 2018 **Rollings, K.A.** & Hogan, K. (2018). Promoting college student well-being via campus wellness center design. *25th Conference of the International Association for People-Environment Studies*: Rome, Italy.
- 2018 **Rollings, K.A.** (2018). Participatory design research and adults with serious mental illness. *25th Conference of the International Association for People-Environment Studies*: Rome, Italy.
- 2017 **Rollings, K.A.** (2017). Participatory design research and adults with mental illness. *48th Conference of the Environmental Design Research Association*: Madison, WI.
- 2015 **Rollings, K.A.**, Park, G., Wells, N.M., & Evans, G.W. (2015). Teaching multi-disciplinary classes how to conduct environmental design research. In: Pedagogical Approaches to Teaching Students How to do Environmental Design Research, A Design Education Pre-Conference Intensive. *46th Conference of the Environmental Design Research Association*: Los Angeles, CA.
- 2015 Evans, G.W., **Rollings, K.**, Wells, N.M. Bednarz, A., & Yang, Y. (2015). Housing and neighborhood physical quality: Children's mental health and chronic physiological stress. *46th Conference of the Environmental Design Research Association*: Los Angeles, CA.
- 2014 **Rollings, K.A.**, Wells, N.M., & Evans, G.W. (2014). Potential design moderators of the residential crowding-psychological health and crowding-physiological stress relations among children. *45th Conference of the Environmental Design Research Association*: New Orleans, LA.

- 2014 **Rollings, K.A.** & Wells, N.M. (2014). Cafeteria Assessment for Elementary Schools (CAFES): Scale development. *Annual Meeting of the International Society for Behavioral Nutrition & Physical Activity*: San Diego, CA.
- 2012 **Rollings, K.A.**, Wells, N.M., Yang, Y., Bednarz, A., Vaid, U., & Evans, G.W. (2012). Measuring physical neighborhood quality. *43rd Conference of the Environmental Design Research Association*: Seattle.
- 2012 **Rollings, K.A.** & Wells, N.M. (2012). Objectively quantifying nearby nature: Landcover data and GIS v. manually-rated satellite images. *43rd Conference of the Environmental Design Research Association*: Seattle, WA.
- 2012 Wells, N.M., **Rollings, K.A.**, Ong, A.D., & Reid, M. (2012). Nature as a buffer of pain: Nearby nature moderates the relation between pain catastrophizing and chronic pain intensity among older adults. *43rd Conference of the Environmental Design Research Association*: Seattle, WA.
- 2011 **Rollings, K.A.** & Wells, N.M. (2011). Influences of residential environments on childhood obesity. In: Residential Environments Network Housing and Health Workshop. *42nd Conference of the Environmental Design Research Association*: Chicago, IL.
- 2010 Wells, N.M. & **Rollings, K.A.** (2010). The physical environment & childhood obesity: Influences of the home. *Children's Health & Environment: International Workshop on Research, Policy & Practice*: London, Ontario.
- 2010 **Rollings, K.A.** (2010). Residential kitchen design, social familiarity, and eating behaviors. Grad. Student Workshop. *41st Conference of the Environmental Design Research Association*: Washington, DC.
- 2010 Feathers, D., Hedge, A., & **Rollings, K.A.** (2010). Ergonomic assessment of pronating-reducing mouse designs: Anatomical compliance in three-dimensional space. *3rd International Conference on Applied Human Factors and Ergonomics*: Miami, Florida.
- 2010 Hedge, A., Feathers, D., & **Rollings, K.A.** (2010). Ergonomic comparison of 5 mouse designs: Performance and posture differences. *3rd International Conference on Applied Human Factors & Ergonomics*: Miami, FL.
- 2010 Hedge, A., Feathers, D., **Rollings, K.A.** (2010). Ergonomic comparison of slanted and vertical computer mouse designs. *3rd International Conference on Applied Human Factors and Ergonomics*: Miami, FL.

EXTERNAL, INVITED PRESENTATIONS (see also "Invited Peer-Reviewed Conference Presentations")

- 03/18/26 **Cornell University**, DEA 5700 Age Friendly Environments, Professor Janet Loebach
Rollings, K.A. *Healthy Housing and Communities across the Lifespan (virtual)*
- 12/15/23 **Health, place and disadvantage: Promoting health equity through the use of disadvantage indices (NIH NIAID-funded workshop), Brocher Foundation**, Hermance, Switzerland.
Rollings, K.A. *Performance and other differences in using the ADI and the SVI (US)*
- 08/04/23 **Michigan Value Collaborative** (Blue Cross Blue Shield of Michigan; virtual).
Rollings, K.A. *Leveraging MVC Data to Support Housing & Health Equity Initiatives*
- 08/02/23 **"Design Wednesdays," The Better Lab Journal Club, UCSF (virtual)**.
Rollings, K.A. *Architecture and Human Health: Supportive Housing*.
- 04/20/23 **American Psychological Association, Division 34: Society for Environmental, Population, & Conservation Psychology** (virtual).
Rollings, K.A. *Housing and Neighborhood Design, Health, and Healthcare*.
- 04/04/23 **University of Michigan Social Environment and Health Program**: Ann Arbor, MI.
Rollings, K.A. *Housing and Neighborhood Design, Health, and Healthcare*.
- 02/10/23 **University of Michigan Housing Solutions for Health Equity Initiative**: Ann Arbor, MI.
Rollings, K.A. *Housing Instability, Housing and Neighborhood Design, and Healthcare*.

- 04/22/22 **University of Wisconsin-Madison**, Department of Design Studies: Madison, WI.
Rollings, K.A. *Healthy Places and Spaces by Design*.
- 04/12/22 **University of Michigan Survey Research Center**, National Neighborhood Database Archive.
Rollings, K.A. *Healthy Neighborhoods by Design*.
- 02/11/21 **Catholic University of America**, Architecture Seminar Series on Wellbeing: Washington, DC.
Rollings, K.A. *Healthy Places and Spaces (virtual talk due to Covid-19)*.
- 03/13/19 **Massachusetts Department of Mental Health**: Boston, MA.
Rollings, K.A. *Supportive housing design and mental health*.
- 03/13/19 **The Narrow Gate Architecture, LTD**. Boston, MA.
Rollings, K.A. *Supportive housing design & mental health*.
- 03/08/19 **Cornell University, Department of Design + Environmental Analysis**. Ithaca, NY.
Rollings, K.A. *Design and health: Bridging research and practice*.
- 10/23/18 **National Collaborative on Childhood Obesity Research (NCCOR*) Connect & Explore: Innovations in Behavioral Design to Enhance Active Living and Healthy Eating** [Webinar].
Rollings, K.A. *Cafeteria Assessment for Elementary Schools. (*=NIH, CDC, RWJF, USDA)*
- 11/16/17 **National Trust for Historic Preservation's Past Forward** annual conference: Chicago, IL.
Rollings, K.A. *Preservation, the built environment, and health*.
- 10/12/17 **Keynote, Mid-America College Health Association** annual regional meeting: South Bend, IN.
Rollings, K.A. *The built environment, health, and college campus wellness center design*.
- 09/29/17 **Cornell University, Dept. of Design + Environmental Analysis Grad Seminar**. Ithaca, NY.
Rollings, K.A. *Participatory design research and adults with mental illness*.
- 05/13/17 **St. Joseph Health System**. South Bend, IN. *Wellness & aging* presentation/panel discussion.
- 03/14/17 **The Narrow Gate Architecture, LTD**. Boston, Massachusetts.
Rollings, K.A. *Supportive housing design & environmental psychology*.
- 03/7/17 **Harvard University, Annual Ivy Plus Engaged Scholarship Faculty Pre-Conference of the ESSJ Undergraduate Research Conference**, Cambridge, MA.
Rollings, K.A. *CAFES: Cafeteria Assessment for Elementary Schools*.
- 11/17/16 **St. Joseph Health System**. South Bend, IN. *Wellness & aging* presentation/panel discussion.
- 09/16/16 **Harvard Graduate School of Design**, Prof. A. Forsyth's Health & Place class: Cambridge, MA.
Rollings, K.A. *Effects of natural environments on health in residential settings* (remote).
- 07/29/14 **MacArthur Foundation Roundtable**: Boston, MA. Evans, G.W., Wells, N.M., & Rollings, K.A.
Neighborhood physical environments: How housing matters for healthy child development.
- 10/25/12 **MacArthur Foundation, "Housing Matters" Grantee Convening**. Chicago, IL. Rollings, K., Wells, N., Yang, Y., Bednarz, A., & Evans, G. *Measuring physical neighborhood quality*.

EXTERNAL, INVITED ARCHITECTURE DESIGN STUDIO CRITIC

- 05/01/20 **Invited juror, University of Illinois School of Architecture**, Assistant Professor Christina Bollo's Permanent Supportive Housing Graduate Studio (virtual reviewer due to Covid-19).

INVITED PRESENTATIONS, INTERDISCIPLINARY (See also "Service/Academic, Other")

University of Michigan

- 02/05/26 **Publth 382 Population Health Determinants & Disparities, Professor Roshanak Mehdipanih**.
Rollings, K.A. *Place, People and Social Connections*.

University of Notre Dame

- 03/24/20 **U. of Notre Dame Fitzgerald Institute for Real Estate, Real Estate Research Roundtable**.
Rollings, K.A. *Urban & Rural Neighborhood Quality & Children's Mental Health*.
- 05/14/19 **University of Notre Dame Healthy Campus Coalition**.
Rollings, K.A. *The Built Environment and Health on College Campuses*.
- 11/12/18 **Geographic Information Systems (GIS) Day, Navari Family Center for Digital Scholarship**.
Rollings, K.A. *GIS in Architecture and Health*.

- 02/12/18 **Psychology, Cognition, Brain, and Behavior Group. Department of Psychology.**
Rollings, K.A. *Architecture & Environmental Psychology: Intro, Research, & Opportunities.*
- 11/01/17 **Interdisciplinary Center for Network Science & Applications (iCeNSA), Prof. Nitesh Chawla.**
Rollings, K.A. *Healthy Built Environments by Design.*
- 04/20/17, **Psy 43357 Food and the Brain, Professor Kristi Rudenga.**
04/12/16 Rollings, K.A. *The Built Environment, Cafeteria Design, and Healthy Eating.*
- 11/02/16 **Food for Thought, ND Center for Social Concerns event (students, faculty, partners).**
Rollings, K.A. *Built Environment & Health: Opps. for Academic-Community Engagement.*
- 04/07/16 **Sust 20010 Sustainability: Principles and Practices, Professor Phil Sakamoto.**
Rollings, K.A. *Sustainable Neighborhood Design and Health.*
- 10/30/15 **Laudato Lunches, ND Center for Social Concerns (ugrads/grads, faculty, community partners).**
Rollings, K.A. *Sustainable Design for Healthy Communities.*
- 04/21/15 **Theo 60964 Common Good Initiative, Prof. Kevin Sandberg, CSC. (graduate course).**
Rollings, K.A. *Architecture and Well-Being.*
- 11/19/14 **Geographic Information Systems (GIS) Day, Navari Family Center for Digital Scholarship.**
Rollings, K. A. *Measuring Neighborhood Design and Children's Mental Health.*
- INVITED PRESENTATIONS, ARCHITECTURE** (U. of Notre Dame; See also "Service/Academic, Other")
- 2014-19 (6) Rollings, K. **Universal Design.** Accessibility Day, ND School of Architecture (grad/ugrad).
- 04/02/14 Rollings, K. **Residential Design and Health.** Arch 41121 Design VI, Prof. A. Buccellato.
- 01/17/14 Rollings, K. **Mental Health & the Built Environment.** Arch 41111 Design V, Prof. L. Steil.
- 10/31/14 Rollings, K. **Mental Health & the Built Environment.** Arch 41121 Design VI, Prof. L. Steil.
- 11/11/13 Rollings, K. **Geographic Information Systems for Architects** (grad students).

PROFESSIONAL MEMBERSHIPS

- 2024-2026 **Gerontological Society of America (GSA)**
- 2021-present **American Psychological Association, Division 34:**
Society for Environmental, Population, & Conservation Psychology
- 2019-present **Architectural Research Centers Consortium (ARCC)**
- 2010-present **Environmental Design Research Association (EDRA)**
- 2015-present **International Association for People-Environment Studies (IAPS)**
- 2017-2018 **National Trust for Historic Preservation**
- 2013-2014 **International Society for Behavioral Nutrition and Physical Activity**
- 2011-2014 **Institute of Classical Architecture and Art**

ACADEMIC ASSOCIATIONS *UM=University of Michigan; ND=University of Notre Dame*

- Fa 2025-present **UM Stone Center for Inequality Dynamics:** Affiliated Member
- Fa 2021-present **UM Institute for Healthcare Policy & Innovation:** Affiliated Member
- Fa 2022-present **UM Housing Solutions for Health Equity Initiative:** Faculty Expert
- Fa 2019-2021 **ND Environmental Change Initiative:** Affiliated Faculty (research)
- Sp 2019-2021 **ND Fitzgerald Institute for Real Estate:** Faculty Fellow & Instructor
- Sp 2017-2021 **ND Reilly Center for Science, Technology, and Values:** Allied Faculty & Instructor
- Fa 2016-2021 **ND Eck Institute for Global Health:** Instructor, Eligible Graduate Student Thesis Advisor
- Sp 2016-2021 **ND Neuroscience and Behavior:** Faculty Affiliate, Capstone Advisor, & Instructor
- Fa 2014-2021 **ND Sustainability Minor:** Faculty Affiliate, Capstone Advisor, & Instructor
- Fa 2014-2021 **ND Poverty Studies Interdisciplinary Minor:** Faculty Affiliate, Advisor, & Instructor
- Fa 2013-2021 **ND Center for Children and Families:** Faculty Affiliate (research)

ACADEMIC & PROFESSIONAL DEVELOPMENT

Sp 2026	Participant, Responsible Conduct of Research for K awardees , UM Institute for Clinical and Health Research (MICHR).
Su 2025	Participant, Panel Study of Income Dynamics (PSID) Data User Workshop , UM ICPSR.
Su 2023	Participant, K-writing workshop , UM Institute for Clinical and Health Research (MICHR).
2021-2022	Auditor, Health and Healthcare Research Master's Program , UM IHPI.
2020-2021	Participant, 25 webinars/workshops re: Covid-19, remote teaching, equity, anti-racism.
Mar 2019	Participant, National Science Foundation, Smart Cities Lab, and MetroLab Network Ideas Competition, "Civic Innovation Challenge Ideas Festival" (competitive).
Sept 2018	Participant, Evaluating Teaching , ND Kaneb Center for Teaching & Learning, Notre Dame.
April 2018	Invited Participant, Designing Healthy Communities Symposium w/ R. Jackson : UCLA.
Fa 2017, 2013	Participant, NIH Writing Successful Grants Workshop : U. of Notre Dame (2)
Fa 2017	Auditor, Structural Equation Modeling Course : Psychology, U. of Notre Dame.
May 2016	Participant, Community Engagement Faculty Institute : ND Center for Social Concerns.
June 2015	Invited Participant, Urban Institute Research to Policy Bootcamp : Washington, DC.
Nov 2013	Invited Participant, Chicago Council on Global Urban Affairs , "Global Urban Challenges: The Role of Research Universities" Urban Vitality Working Group: Chicago, IL.

PROFESSIONAL COLLABORATIONS

Sp 2024-present	Public and Affordable Housing Research Corporation (PAHRC) , Cheshire, CT <i>Collaborator</i> : National Housing Preservation Database assisted housing measures.
Fa '22-Sp '23	Avalon Housing , Ann Arbor, MI <i>Collaborator</i> : Permanent supportive housing resident design and health interviews.
Sp '16,17,19,20	The Narrow Gate Architecture, Ltd. ; Boston, Massachusetts <i>and</i>
Sp '16,17,19	Alliance Architects ; South Bend, Indiana. <i>Consultant</i> : Design considerations for permanent supportive housing.
Sp 2015-2017	Perkins & Will ; Atlanta, Georgia. <i>Research Methods Consultant</i> to M. Lipscomb: Interior greenery & health study.
Su 2016	Alliance Architects and Tango Design ; South Bend, Indiana. <i>Consultant</i> : Design considerations for a Continuing Care Retirement Community.
Su 2016	VMDO Architects ; Charlottesville, Virginia. <i>Consultant</i> to D. Sorensen: School cafeteria "distributed dining" design implications.
Sp 2015-2016	Clubhouse (community center for adults with serious mental illness); South Bend, IN. <i>Consultant</i> to L. Anderson: Design considerations for site selection & renovation.
Fa 2014	Wilder Research ; St. Paul, Minnesota. <i>Consultant</i> to M. Ferris: <i>Building Healthy Schools: Health Impact Assessment on Planning School Construction Projects in MN</i> (Public Health Law Center, Jan., 2015).
Sp 2013	Jefferson-Houston Prek-8 School ; Alexandria, Virginia. <i>Consultant</i> : Implications of "distributed dining" school cafeteria design (case study).
Sp 2013	Belle Sherman Elementary School ; Ithaca, New York. <i>Consultant</i> : CAFES assessment & elementary school cafeteria redesign suggestions.
Sp 2006	NEXT Young Architects Club (next.cc) Curriculum Designer ; UW-Milwaukee.

COURSES TAUGHT *University of Notre Dame (no. semesters)*

2014-2021 (8)	Social Factors & Sustainability: Effects of the Built Environment on Health, 3 credits
2014-2021 (13)	Healthy Places ND Research Assistance, 1-3 credits

- 2016-2020 (4) Design VI: Healthy Places & Spaces Design 4th-year Studio, 6 credits, 12 hours/week
 2013 (1) Design I: 2nd-year design studio, 6 credits, 12 hours/week

MENTORSHIP & INFORMAL TEACHING

SEMINAR & SYMPOSIUM ORGANIZER (University of Notre Dame)

- March 2016 **Seminar: Applying to Graduate School in Architecture, Planning, and Design**
 Ann Forsyth, PhD, Professor of Urban Planning: Harvard Graduate School of Design.
 Su-Fa 2016 **Symposium series: Designing Healthy Communities**
 Richard J. Jackson, MD MPH. Professor, Fielding School of Public Health: UCLA.

STUDENT ADVISING (#=number of students; ND=University of Notre Dame; UM=University of Michigan)

- Su 2025-present **Advisor**, IHPI/Health Services Research Summer Student Fellowship and Internship Program (H. Lang, UM School of Public Health PhD student)
 2021-present **Advisor**, UM Design Science PhD student (1)
 Sp 2023 **Advisor**, UM Medical Student Research Assistants (2)
 2014-2021 **Advisor**, ND Undergraduate (19) & graduate (4) research assistants (23 total)
 2021-2021 **Advisor**, ND Undergraduate Neuroscience & Behavior Honors Program capstone (1)
 2019-2020 **Advisor**, ND Undergraduate Glynn Family Honors Program Capstone (1)
 2014-2019 **Advisor**, ND Undergraduate Sustainability Minor Capstones (8)

GRADUATE AWARDS & HONORS, INTERNAL (#=number of students)

- Fa 2025-Sp 2026 **Mentor/Dissertation Committee Member**, Rackham Predoctoral Fellowship (H. Myers, UM Design Science/Engineering PhD candidate)

UNDERGRADUATE AWARDS & HONORS, EXTERNAL (#=number of students)

- Sp 2022 **U.S. Rhodes Scholar Class of 2022** (M. Isaac, '20; research assistant)
 Fa 2020 **U.S. Rhodes Scholar Class of 2020 Finalist** (M. Isaac, '20; research assistant)
 Sp 2020 **Fulbright U.S. Student Program grant** (S. Kubus-Germany '19, co-advised; studio student)
 Sp 2018 **Hart Howerton Summer Travel Fellowship**, Finalist (1)
 Fa 2017 **Acanthus Award**, The Chicago-Midwest Institute of Classical Architecture & Art (2)
 Sp 2017 **U.S. Rhodes Scholar Class of 2017** (A. Doyle, '17; Research Assistant)
 Su 2016 **UCLA Center for Occupational & Env. Health/Sustainable Technology & Policy Program**,
Research assistant, UCLA; advisors: C. Batteate, MPH & Prof. R. Jackson, MD (1 student)
 Sp 2015 **FlexMed Program**, Mt. Sinai Icahn School of Medicine: New York, NY (1 research assist.)
 2013-2014 **16th Annual Berkeley Undergraduate Essay Prize for Architectural Design Excellence**:
 3 semi-finalists and 1 semi-finalist travel fellowship awardee (2 studio students, 2 other)

UNDERGRADUATE AWARDS & HONORS, INTERNAL (ND = University of Notre Dame)

- Fa 2020 **Honors Program**, ND Neuroscience and Behavior (1; competitive)
 Sp 2020 **Research Award**, ND Hesburgh Library, 2nd place Senior Thesis/Capstone Award (1)
 Fa 19 **Research Funding**, ND Liu Institute for Asia & Asian Studies Undergraduate (1)
 Fa 19 **Research Grant**, Fagan Memorial Fund, ND School of Architecture (1)
 Sp 16, 17, 19 **Ruiz Award for Excellence in Accessibility Design**, ND School of Architecture (3, studio)
 2017-2018 **Travel-Research Grant**, ND Nanovic Institute for European Studies (2 undergrad. seniors)
 Sp 2017 **Undergraduate Community-Based Research Prize**, ND Center for Social Concerns (8)
 Sp 2017 **Semifinalists**, ND McCloskey Business Plan Competition, Tiny House Concept Team
 Fa 2015 **Grant**, ND Center for Undergraduate Scholarly Engagement, University of Notre Dame (1)
 Sp 2015 **ND Kellogg Institute Summer Internship Program**: Child Family Health International (1)
 Sp 2015 **Student Award**, ND Center for Social Concerns (1)

OTHER

- 2013-2021 (16) **Invited critic/reviewer**, Architecture studio reviews (U. Notre Dame)
2013-2021 (7) **Invited critic/reviewer**, Design + Environmental Analysis studio reviews (Cornell U.)

SERVICE

PROFESSIONAL: EDITORIAL BOARDS & PEER-REVIEWER

- Sp 2022-present **Editorial Board member**: *Journal of Architectural and Planning Research* (Locke)
Sp 2018-present **Editorial Board member**: *Environment & Behavior* (Sage; EDRA's journal)
2024 **Editorial Board member**: *Infrastructure and Health* (Oxford University Press)
2022-2025 **Conference Abstract/Paper Reviewer**: *Environmental Design Research Association (EDRA)*
Fa 2013-present **Ad-Hoc Peer Reviewer [Journal (Publisher)]**
- | | |
|---|--|
| Environment & Behavior (Sage; EDRA's journal) | Health Services Research (Wiley) |
| J. of Environmental Psychology (Elsevier) | Health Affairs (Project HOPE) |
| J. of the American Planning Assoc. (Taylor & Francis) | JAMA (AMA) |
| J. of Architectural and Planning Research (Locke) | JAMA Network Open (AMA) |
| J. of Housing and the Built Environment (Springer) | Health & Place (Elsevier) |
| Urban Planning (Cogitatio Press) | IJERPH (MDPI) |
| Architectural Science Review (Taylor & Francis) | J. of Urban Health (Springer) |
| Design Issues (MIT Press Journals) | Cities (Elsevier) |
| PLoS One (PLoS Open Access) | Cities & Health (Routledge) |
| Children, Youth, and Environments (U. Cincinnati) | Sustainability (MDPI Open Access) |
| Military Behavioral Health (Taylor & Francis) | J. Cancer Epidemiology (Elsevier) |
| Challenges (MDPI) | J. National Medical Association (Elsevier) |
| J. of Aging & Social Policy (Routledge) | Pediatrics (AAP) |
| | Childhood Obesity (Mary Ann Liebert, Inc.) |

PROFESSIONAL: CONFERENCE SYMPOSIUM (^=ORGANIZED, ^^= CO-ORGANIZED^^)

- 05/26^ **Rollings, K.**, Vaid, U., Jiang, W., & Myers, H. (May, 2026). Health and housing among vulnerable populations in the U.S. and India. 56th EDRA Conference. Amherst, MA.
06/22^ **Rollings, K.**, Nanda, U., & Ibrahim, A., Fraser, M. & Weber, H. Design and Health within Architecture: Diverse Pedagogical Approaches and Pathways Symposium. 52nd EDRA Conference. Greenville, NC.
05/21^ **Rollings, K.A.**, Bibby, K., & Loebach, J. (canceled April 2020). Microbiology and the Built Environment: Opportunities for Environment-Behavior Research Symposium. 51st EDRA Conference. Tempe, AZ.
2016^^ **Wells, N.M., Rollings, K.A., & Moore, R.** Creating Healthy School Environments Symposium. 24th Conference of the International Association for People-Environment Studies. Lund, Sweden.
2013^^ **Wells, N., Rollings, K., & Myers, E.** Environmental Influences on School Children's Diet and Physical Activity: Innovative Measurement Strategies Symposium. 44th EDRA Conference: Providence, RI.

INVITED MOCK REVIEWER, MICHIGAN MEDICINE (U. of Michigan)

4/29/25 NIH NIMHD K01 Mock Review (PI: P. Chandanabhumma), UM Dept. of Internal Medicine

ACADEMIC COMMITTEES

University of Notre Dame (appointed)

- Fa 2016 - Sp 2021 Community Engagement Coordinating Council, School of Architecture Representative
Fa 2013 - Su 2016 Learning Management Guidance Council, School of Architecture Representative

School of Architecture, University of Notre Dame (appointed)

- | | | | |
|-------------------|-----------------------------------|-------------------|--|
| Fa 2019 - Sp 2021 | Faculty Mentorship Committee | Fa 2015 - Sp 2017 | Campus Lectures Committee |
| Fa 2017 - Sp 2021 | Ad-Hoc Faculty Research Committee | Fa 2013 - Sp 2017 | Environment & Sustainability Committee |
| Fa 2015 - Sp 2021 | Accessibility Committee | | |
| Fa 2017 - Sp 2019 | Faculty Awards Committee | Fa 2013 - Sp 2015 | Technology Committee |

OTHER ACADEMIC SERVICE, University of Notre Dame

Fa 2018 *Invited Speaker*, Student Association for Women in Architecture, "Share your research" talk
Sp 2018 *Invited Talk*, School of Architecture Student Research Forum, Research group talk
Fa 2017 *Invited Speaker*, First-year student orientation: Preparing for class, Lewis Hall
Sp 2017 *Invited Panelist*, Alternative careers for psychology Ph.D. students
Sp 2017 *Invited Panelist*, Student Association for Women in Architecture "Share your story" panel
Sp 2017; 2018 *Author*, Richard Jackson honorary degree nomination submission (2)
Fa 2016 *Session Moderator*, The Art of Architecture: Hand Drawing and Design conference
Fa 2016 *Networking Mentor*, ND Women Connect Campus to Career Panel and Networking

COMMUNITY SERVICE

Fa 2015-Sp 2017 *Steering Committee*: St. Joseph County Health Improvement Alliance (SJCHIA)
Fa 2014-Sp 2017 *Reducing Obesity Coalition Subcommittee*: SJCHIA, South Bend, Indiana
Fa 2013-2015 *Clubhouse of St. Joseph County Working Group*: South Bend, Indiana
Fa 2014 *Instructor (3): Drawing Historic Buildings*. LaSalle Intermediate Academy, South Bend, IN