

JESSICA KAMINSKY

Curriculum Vitae

Civil & Environmental Engineering
121H More Hall
352700
Seattle, WA 98195

Phone: 206.221.3058
Fax: 206.543.1543
Email: jkaminsk@uw.edu

EDUCATIONAL HISTORY

University of Colorado, Boulder
PhD Civil Engineering
December 2013

Dissertation: Social Sustainability of Sanitation Infrastructure in Developing Communities

Rice University, Houston, TX
BS Civil Engineering
May 2004

EMPLOYMENT HISTORY

University of Washington
Seattle, WA, USA
Assistant Professor

2014 – Present

University of Colorado, Boulder
Boulder, CO, USA
Research Assistant

2010 – 2013

CH2M HILL
Sydney, NSW, Australia
Staff Engineer III, International Practice Lead

2008 – 2010

CH2M HILL
Chicago, IL, USA
Staff Engineer II

2004 – 2008

AWARDS AND HONORS

Levitt Young Scholar Award, 2019, Engineering Project Organization Society
Best Paper Award, 2018, Engineering Project Organization Conference, Croatia
Outstanding Teacher Award, 2017, Department of Civil & Environmental Engineering, University of Washington
ExCEEEd Teaching Workshop Fellowship, 2014, American Society of Civil Engineers
Best Poster, 2013, Engineering Project Organization Conference
Science to Achieve Results (STAR) Graduate Fellowship, 2011–2013, USEPA
Departmental Fellowship, 2010–2011, University of Colorado, Boulder
Robert P. Shubinski Award, 2004, Chi Epsilon/ASCE, Rice University

AFFILIATIONS AND OTHER APPOINTMENTS

Affiliated Faculty, Clean Energy Institute, University of Washington
Adjunct Assistant Professor, Department of Global Health, University of Washington

PUBLICATIONS

Refereed archival journal publications

¹Graduate student or postdoc for whom I am the primary advisor, ²other graduate students, ³colleagues.

1. ²Niles, S., ³Contreras, S., ³Roudbari, S., Kaminsky, J., ³Harrison, J. (in press). "Resisting and Assisting Engagement with Public Welfare in Engineering Education." *Journal of Engineering Education*.
2. ²Araya, F., ³Faust, K., Kaminsky, J. (2020). "Understanding Hosting Communities as a Stakeholder in the Provision of Water and Wastewater Services to Displaced Persons." *Sustainable Cities and Society*. <https://doi.org/10.1016/j.scs.2020.102114>
3. ¹Hacker, M., Kaminsky, J., ³Faust, K., ³Rauch, S. (2020). "Regulatory Enforcement Approaches for Mass Population Displacement." *Journal of Construction Engineering and Management*. [https://doi.org/10.1061/\(ASCE\)CO.1943-7862.0001820](https://doi.org/10.1061/(ASCE)CO.1943-7862.0001820)
4. ³Contreras, S., ²Niles, S., ³Roudbari, S., ³Harrison, J., Kaminsky, J. (2020). "Bridging the Praxis of Hazards and Development with Resilience." *International Journal of Disaster Risk Reduction*. <https://doi.org/10.1016/j.ijdr.2019.101347>
5. ²Faure, J., ³Faust, K., Kaminsky, J. (2020). "Stakeholder Legitimization of the Provision of Emergency Centralized Accommodations to Displaced Persons." *Sustainability*. 12(1), 284; <https://doi.org/10.3390/su12010284>
6. ²Faure, J., ³Faust, K., Kaminsky, J. (2019). "Legitimization of the Inclusion of Cultural Practices in the Planning of Water and Sanitation Services for Displaced Persons." *Water*. 11(2), 359. DOI: 10.3390/w11020359.
7. ²Araya, F., ³Faust, K., Kaminsky, J. (2019). "Public Perceptions from Hosting Communities: The Impact of Displaced Persons on Critical Infrastructure." *Sustainable Cities and Society*. 48, 101508. DOI: 10.1016/j.scs.2019.101508.
8. ¹Hacker, M., Kaminsky, J., ³Faust, K. (2019). "Legitimizing Involvement in Emergency Accommodations: Water and Wastewater Utility Perspectives." *Journal of Construction Engineering and Management*. 145(4), 04019013. DOI: 10.1061/(ASCE)CO.1943-7862.0001622.
9. Kaminsky, J. (2018). "The Global Influence of National Cultural Values on Construction Permitting." *Construction Management and Economics*. 37(2), 89-100. DOI: 10.1080/01446193.2018.1506140.
10. Kaminsky, J., ³Kumpel, E. (2018). "Dry Pipes: Associations between Utility Performance and Intermittent Piped Water Supply in Low and Middle Income Countries." *Water*. 10(8), 1032. DOI: 10.3390/w10081032.
11. Kaminsky, J. and ³Faust, K. (2018). "Infrastructure Epistemologies: Water, Wastewater & Displaced Persons in Germany." *Construction Management and Economics*. 36(9), 521-534. DOI: 10.1080/01446193.2018.1462499.

12. ³Walters, J., and Kaminsky, J., and ²Gottschamer, L. (2018). "A Systems Analysis of Factors Influencing Household Solar PV Adoption in Santiago, Chile." *Sustainability*. 10(4), 1257; DOI: 10.3390/su10041257.
13. ³Walters, J., Kaminsky, J., and ³Huepe, C. (2018). "Factors Influencing Household Solar Adoption in Santiago, Chile." *Journal of Construction Engineering & Management*. 144(6), 05018004. DOI: 10.1061/(ASCE)CO.1943-7862.0001483.
14. Kaminsky, J. (2018). "National Culture Shapes Private Investment in Transportation Infrastructure Projects Around the Globe." *Journal of Construction Engineering and Management*. 144(2), 04017098. DOI: 10.1061/(ASCE)CO.1943-7862.0001416.
15. Kaminsky, J. (2017). "Culturally Appropriate Organization of Water and Sewerage Projects Built Through Public Private Partnerships." *PLoS ONE*. 12(12), e0188905. DOI: 10.1371/journal.pone.0188905.
16. Kaminsky, J., ³Faust, K. (2017). "Transitioning from a Human Right to an Infrastructure Service: Water, Wastewater, & Displaced Persons in Germany." *Environmental Science & Technology*. 51(21), 12081-12088. DOI: 10.1021/acs.est.7b03594.
17. ¹Hacker, M., Kaminsky, J. (2017). "Cultural Preferences for the Methods and Motivation of Sanitation Infrastructure Development." *Journal of Water, Sanitation, and Hygiene for Development*. 7(3), 407-415. DOI: 10.2166/washdev.2017.188.
18. Kaminsky, J. and ³Jordan, E. (2017). "Qualitative Comparative Analysis for WASH Research and Practice." *Journal of Water, Sanitation and Hygiene in Development*. 7(2) 196-208. DOI: 10.2166/washdev.2017.240.
19. ¹Allison, L. and Kaminsky, J. (2017). "Safety Communication Networks: Females in Small Work Crews." *Journal of Construction Engineering and Management*, 143(8), 04017050. DOI: 10.1061/(ASCE)CO.1943-7862.0001344.
20. ³Faust, K. and Kaminsky, J. (2017). "Building Water & Wastewater System Resilience To Disaster Migration: Utility Perspectives." *Journal of Construction Engineering and Management*. 143(8), 04017058. DOI: 10.1061/(ASCE)CO.1943-7862.0001352.
21. Kaminsky, J. (2016). "Cultured Construction: Global Evidence of the Impact of National Values on Piped-to-Premises Water Infrastructure Development." *Environmental Science & Technology*. 50(14), 7723-7731. DOI: 10.1021/acs.est.6b01107.
22. Kaminsky, J. (2016). "Institutionalizing Infrastructure: Photo Elicitation of Cultural Cognitive Knowledge." *Construction Management and Economics*. 33(11-12) pp 942-956. DOI: 10.1080/01446193.2016.1167927.
23. ³Marshall, L., Kaminsky, J. (2016). "When Behavior Change Fails: Evidence for Building WASH Strategies on Existing Motivations." *Journal of Water, Sanitation and Hygiene in Development*. 6 (2) 287-297. DOI: 10.2166/washdev.2016.148.
24. ³Lucko, G., and Kaminsky, J. (2016). "Construction Engineering Conference and Workshop 2014: Setting an Industry-Academic Collaborative Research Agenda." *Journal of Construction Engineering and Management*, 142(4), 04015096. DOI: 10.1061/(ASCE)CO.1943-7862.0001088.
25. Kaminsky, J. (2016). "Cultured Construction: Global Evidence of the Impact of National Values on Renewable Electricity Infrastructure Choice." *Environmental Science & Technology*, 50(4), 2108–2116. DOI: 10.1021/acs.est.5b05756.
26. Kaminsky, J. (2015). "Cultured Construction: Global Evidence of the Impact of National Values on Sanitation Infrastructure Choice." *Environmental Science & Technology*, 49(12), 7134–7141. DOI: 10.1021/acs.est.5b01039.

27. Kaminsky, J. (2015). "The Fourth Pillar of Infrastructure Sustainability: Tailoring Civil Infrastructure to Social Context." *Construction Management and Economics*, 33(4), 299–309. DOI: 10.1080/01446193.2015.1050425. [Editor's Choice Article]
28. Kaminsky, J. and ³Javernick-Will, A. (2015). "Theorizing the Internal Social Sustainability of Sanitation Organizations." *Journal of Construction Engineering and Management*, 141(2), 04014071. DOI: 10.1061/(ASCE)CO.1943-7862.0000933.
29. Kaminsky, J., and ³Javernick-Will, A. (2014). "The Internal Social Sustainability of Sanitation Infrastructure." *Environmental Science and Technology*, 48(17), 10028-10035. DOI: 10.1021/es501608p.
30. Kaminsky, J., and ³Javernick-Will, A. (2013). "Contested Factors for Sustainability: Construction and Management of Household On-Site Wastewater Treatment Systems." *Journal of Construction Engineering and Management*, 139(12), A4013004. DOI: 10.1061/(ASCE)CO.1943-7862.0000757.

Conference proceedings and other non-journal articles

¹Graduate student or postdoc for whom I am the primary advisor, ²other graduate students, ³colleagues.

- **Fully refereed publications**

1. ²Bakchan, A., ¹Hacker, M., ³Faust, K., Kaminsky, J. "Humanitarian-Development Nexus regarding Water and Wastewater Service Provision: Learning from Lebanon's Protracted Population Displacement." Construction Research Congress, Tempe, AZ, 3/2020.
2. ¹Scalone, G., ³Yasuhara, K., ³Lee, R., ³Poleacovschi, C., Kaminsky, J. "The Typical and Ideal Engineer, As Seen by Our Students." Construction Research Congress, Tempe, AZ, 3/2020.
3. ²Araya, F., ³Faust, K., Kaminsky, J. "A Decision-Making Framework for Participatory Planning: Providing Water Infrastructure Services to Displaced Persons." Construction Research Congress, Tempe, AZ, 3/2020.
4. ¹Hamlet, L., Kaminsky, J. "Infrastructure for Water Security: Coping with Risks in Rural Kenya." *Engineering Project Organization Conference*, Vail, CO, 6/2019.
5. ¹Hacker, M., ²Faure, J., Kaminsky, J., ³Faust, K. "The Discourse of Regulation for Temporary Accommodations: A Comparative Case Study." *Engineering Project Organization Conference*, Vail, CO, 6/2019.
6. ¹Hacker, M., Kaminsky, J., ³Faust, K. "Mapping Regulatory Related Stakeholders for Temporary Accommodations: A German Case Study." *Engineering Project Organization Conference*, Croatia, 6/2018. [BEST PAPER AWARD]
7. ²Faure, J., ³Faust, K., Kaminsky, J. "Legitimization of the Inclusion of Displaced Persons in the Planning of Water and Sanitation Services in Accommodations." *Engineering Project Organization Conference*, Croatia, 6/2018.
8. ¹Hacker, M., Kaminsky, J., ³Faust, K. "Implementation of Housing Regulations in Temporary Accommodations for Displaced Persons: A German Case Study." *Construction Research Congress*, New Orleans, LA, 4/2018.
9. ²Araya, F., ³Faust, K., Kaminsky, J. "Permanent vs. Temporary Infrastructure Solutions: Hosting Communities' Perceptions Toward Methods of Provision of Water Services to Displaced Persons in Germany." *Construction Research Congress*, New Orleans, LA, 4/2018.

10. ²Araya, F.; ³Faust, K.; Kaminsky, J. "Public Perceptions Toward the Impact of Displaced Persons in Germany on Water and Wastewater Systems." *Leadership in Sustainable Infrastructure, ASCE*, Vancouver, BC Canada, 6/2017.
 11. ²Faure, J.; ³Faust, K.; Kaminsky, J. "Rapid Population Increase and Urban Housing Systems: Legitimization of Centralized Emergency Accommodations for Displaced Persons." *Engineering Project Organization Conference*, South Lake Tahoe, CA, 6/2017.
 12. ¹Hacker, M.; Kaminsky, J.; ³Faust, K. "Legitimization of Water and Wastewater Utilities' Role in Urban Emergency Response for Displaced Persons." *Engineering Project Organization Conference*, South Lake Tahoe, CA, 6/2017.
 13. ¹Hacker, M.; Kaminsky, J.; ³Faust, K. "Constructing Emergency Accommodation for Displaced Persons in Urban Contexts: A Government Perspective." In *Leadership in Sustainable Infrastructure, ASCE*, Vancouver, BC Canada, 6/2017.
 14. Kaminsky, J. and ³Walters, J. "Cultured Construction: Risk Attitudes & Global Infrastructure Technology Choice." *Construction Research Congress*, San Juan, Puerto Rico, 6/2016.
 15. ¹Allison, L., Kaminsky, J. "Onsite Wastewater Treatment Management Systems." *Construction Research Congress*, San Juan, Puerto Rico, 6/2016.
 16. Kaminsky, J. "Relating Hofstede's Cultural Dimensions & National Sanitation Infrastructure Using Fuzzy Sets." *Engineering Project Organization Conference*, Cle Elum, WA, 7/2016.
 17. Kaminsky, J. "Cultural Impacts on the Global Diffusion of Renewable Electricity." *Engineering Project Organization Conference*, Edinburgh, Scotland, 7/2015.
 18. ¹Allison, L., and Kaminsky, J. "Culture in Construction." *International Construction Specialty Conference*, Vancouver, BC, Canada, 6/2015.
 19. Kaminsky, J. "Photo Elicitation Methods in Engineering Research." *Engineering Project Organization Conference*, Winter Park, CO, 7/2014.
 20. Kaminsky, J. "Mapping WASH Sustainability Frameworks to Legitimacy Theory." *Construction Research Congress*, Atlanta, GA, 5/2014.
 21. Kaminsky, J., and ³Javernick-Will, A. "Sanitation System Legitimacy in Bangladesh." *Engineering Project Organization Conference*, Winter Park, CO, 7/2013.
 22. Kaminsky, J., and ³Javernick-Will, A. "Causes for Sustainable Maintenance and Operation of On-site Sanitation Systems." *Construction Research Congress*, Purdue, IN, 5/2012.
 23. Kaminsky, J., and ³Javernick-Will, A. "Expected Outcomes of a Construction Career: Gender Identity and Engineers Without Borders-USA." *Construction Research Congress*, Purdue, IN, 5/2012.
 24. Kaminsky, J., and ³Javernick-Will, A. "Sanitation Networks in Developing Communities." *Engineering Project Organization Conference*, Estes Park, CO, 7/2011.
- **Refereed by abstract only**
 - 1. ¹Niles, S., ³Contreras, S., ³Roudbari, S., Kaminsky, J., ³Harrison, J. "Bringing in 'The Social': Resisting and Assisting Social Engagement in Engineering Education." *Peace Engineering, World Engineering Education Forum*, Albuquerque, NM, 2018.
 - 2. Kaminsky, J. "Saving Lives in Developing Communities Using Multi-Attribute Decision Analysis." *OzWater*, Melbourne, VIC, Australia, 5/2009.

3. ³Zornes, G., and Kaminsky, J. "An Introduction to Engineers Without Borders and its Impact on Employee Recruitment, Retention, and Success." *OzWater*, Melbourne, VIC, Australia, 5/2009.
4. ³Zornes, G., and Kaminsky, J. "With Corporate Support, Consulting Engineers Contribute to Sustainable Change and International Development." *WaTER Conference*, University of Oklahoma, 2009.
5. ³Sreenivasan, A., and Kaminsky, J. "Systematic Approach of Determining State-Wide High Crash Locations Case Study: State of Illinois." *Institute of Transportation Engineers*, Chicago, IL, 2007.

Parts of books (chapters in edited books)

¹Graduate student for whom I am the primary advisor, ²other graduate students, ³colleagues.

1. ³Faust, K., and Kaminsky, J. (2018). Gardoni, P., Ed. "Population Dynamics and the Resiliency of Water and Wastewater Infrastructure." Chapter 18, *The Routledge Handbook of Sustainable and Resilient Infrastructure*.
<https://www.taylorfrancis.com/books/e/9781315142074/chapters/10.4324/9781315142074-18>

Journal issues edited

¹Graduate student for whom I am the primary advisor, ²other graduate students, ³colleagues.

1. Kaminsky, J. and ³Zerjav, V. (2017). "Spotlight Issue: Best Papers of EPOC 2016." *Engineering Project Organization Journal*. 6(2-4).
<https://www.tandfonline.com/toc/tepo20/6/2-4>

Abstracts, letters, non-refereed papers, technical reports

¹Graduate student for whom I am the primary advisor, ²other graduate students, ³colleagues.

1. ³Faust, K., Kaminsky, J. (June 28, 2019). "Disaster Response Teams Could Save Migrant Children." *USA Today*.
<https://www.usatoday.com/story/opinion/2019/06/28/migrant-children-need-disaster-response-teams-border-crisis-column/1582728001/>
2. ¹Hacker, M., and Kaminsky, J. (2019). "Using Minimum Standards and Informal Systems to Shelter Displaced Populations in Lebanon." Final Report to USAID/OFDA/HFHI.
3. Kaminsky, J. and ³Zerjav, V. (2017). "Special Issue Editorial." 6(2), 62-63. *Engineering Project Organization Journal*. DOI: 10.1080/21573727.2016.1271493

Other significant research dissemination (web sites, software, Wikis, etc.)

1. Kaminsky, J. (2018). "LoosePoops." Educational game; phone and tablet app.
iOS: <https://itunes.apple.com/us/app/loosepoops/id1439093735>
Android:
<https://play.google.com/store/apps/details?id=com.poopgames.loosepoops&hl=en>

OTHER SCHOLARLY ACTIVITY

Invited lectures and seminars

1. Foster School, University of Washington, Global Technical Leadership Certificate Program by Boeing. *Global Mindset in Engineering*. 9/2019.

2. KIRO Radio, Interview on the Candy, Mike, and Todd Show, *The Crisis at the Border: A Problem We Can Fix*. July 5, 2019.
<https://mynorthwest.com/1440831/border-crisis-uw-jessica-kaminsky/>
3. Evans School, University of Washington, International Program for Public Health Leadership, *Panelist, Population Health Roundtable*, 6/2018.
4. University of Washington-Chalmers University Seminar, *Cultural Difference and Infrastructure*, 5/2018.
5. University of California, Davis, Institute of Transportation Studies Seminar, *National Culture and Private Investment in Transportation Infrastructure*, 4/2017.
6. University of Colorado, Boulder, WASH Symposium, Invited Panelist: *Aspirations, Shame, and Apathy: Navigating Social Dimensions of WASH*, 3/2017.
7. ASCE Construction Research Congress, San Juan, Puerto Rico, Invited Panelist: *Prospective and Junior / Underrepresented Minorities and Women Faculty Panel Session*. 6/2016.
8. University of Washington Earth Day, *Sustainable Energy Infrastructure: Applying Research for Environmental Advocacy*, 4/2016.
9. University of Washington Biological Anthropology Seminar Series, *Cultured Construction*, 1/2016.
10. University of Washington, UW Engineers Without Borders, *Cultured Construction and EWB*, 1/2016.
11. University of Colorado, Boulder, Engineering for Developing Communities lecture series, *The Social Sustainability of Infrastructure*, 11/2015.
12. Michigan State University, School of Planning, Design and Construction & MSU Office for Inclusion and Intercultural Initiatives, *Diversity in Construction Management*, 3/2015.
13. Ontario Onsite Wastewater Association Annual Conference and Tradeshow, Niagara Falls, Ontario, Canada, *The Global Importance of Onsite Sanitation*, 3/2015.
14. Washington Traffic Safety Commission Workshop, UW STAR Lab, *Work Zone Safety and Social Network Analysis*, 3/2015.
15. Engineering Project Organization Conference PhD Seminar, Winter Park, CO, *The First Year on the Tenure Track*, 7/2014.
16. Colorado School of Mines Humanitarian Engineering Lecture Series, Golden, CO, *Careers in Humanitarian Engineering*, 12/2013.

Presentations given at conferences (presenter in bold)

¹Graduate student or postdoc for whom I am the primary advisor, ²other graduate students, ³colleagues.

1. **Hamlet, L.**, Kaminsky, J. “Do Toilets Keep Kids in School? Statistically Linking School Sanitation and Enrollment in Low- and Middle-income Countries.” Water and Health Conference, University of North Carolina, 10/2019.
2. **Kaminsky, J.** “PoopGames: LoosePoops.” Water and Health Conference, University of North Carolina, 10/2019. Poster presentation.
3. ¹**Hamlet, L.**, Kaminsky, J. “Infrastructure for Water Security: Coping with Risks in Rural Kenya.” *Engineering Project Organization Conference*, Vail, CO, 6/2019.
4. ¹Hacker, M., ²Faure, J., **Kaminsky, J.**, ³**Faust, K.** “The Discourse of Regulation for Temporary Accommodations: A Comparative Case Study.” *Engineering Project Organization Conference*, Vail, CO, 6/2019.

5. **Kaminsky, J.**, and ³Kumpel, E. “Dry Pipes: Associations Between Utility Performance and Intermittent Piped Water Supply in Low and Middle Income Countries”, *Water and Health Conference*, University of North Carolina, 10/2018.
6. ²**Niles, S.**, ³Roudbari, S., ³Contreras, S., ³Harrison, J., Kaminsky, J. “Bringing in ‘The Social’: Resisting and Assisting Social Engagement in Engineering Education”, *WEEF-GEDC*, New Mexico, 11/2018.
7. ¹**Hacker, M.**, Kaminsky, J., ³Faust, K. “Implementation of Housing Regulations in Temporary Accommodations for Displaced Persons: A German Case Study”, *Construction Research Congress*, New Orleans, LA, 4/2018.
8. ²**Araya, F.**, ³Faust, K., Kaminsky, J. “Permanent vs. Temporary Infrastructure Solutions: Hosting Communities’ Perceptions toward Methods of Provision of Water Services to Displaced Persons in Germany”, *Construction Research Congress*, New Orleans, LA, 4/2018.
9. ³**Faust, K.**, Kaminsky, J., ²Faure, J., and ¹Hacker, M. “Centralized Accommodations for Displaced Persons”, *Healthy Buildings 2017 Europe*, Lublin, Poland, 7/2017.
10. ²**Araya, F.**; ³Faust, K.; Kaminsky, J. “Public Perceptions Toward the Impact of Displaced Persons in Germany on Water and Wastewater Systems”, *Leadership in Sustainable Infrastructure*, ASCE, Vancouver, BC Canada, 6/2017.
11. ²Faure, J.; ³**Faust, K.**; Kaminsky, J. “Rapid Population Increase and Urban Housing Systems: Legitimization of Centralized Emergency Accommodations for Displaced Persons”, *Engineering Project Organization Conference*, South Lake Tahoe, CA, 6/2017.
12. ¹**Hacker, M.**; Kaminsky, J.; ³Faust, K. “Legitimization of Water and Wastewater Utilities’ Role in Urban Emergency Response for Displaced Persons”, *Engineering Project Organization Conference*, South Lake Tahoe, CA, 6/2017.
13. ¹**Hacker, M.**; Kaminsky, J.; ³Faust, K. “Constructing Emergency Accommodation for Displaced Persons in Urban Contexts: A Government Perspective”, *Leadership in Sustainable Infrastructure*, ASCE, Vancouver, BC Canada, 6/2017.
14. **Kaminsky, J.**, ³Faust, K., ¹Hacker, M., ²Faure, J. “Disaster Migration and Resiliency of the Built Environment”, *New Frontiers in Construction Conference*, Seattle, WA, 3/2017.
15. ¹**Allison, L.** and Kaminsky, J. “Rainwater for Irrigation at the University of Washington”, *New Frontiers in Construction Conference*, Seattle, WA, 3/2017. [poster]
16. ³**Faust, K.**, Kaminsky, J., ²Faure, J., and ¹Hacker, M. “Disaster Migration and the Built Environment: Germany’s Response to the Refugee Crisis”, *ASCE Continuing Education Conference*, Austin, TX, 2/2017.
17. **Kaminsky, J.** and ³Walters, J. “Cultured Construction: Risk Attitudes & Global Infrastructure Technology Choice”, *Construction Research Congress*, San Juan, Puerto Rico, 6/2016.
18. ¹**Allison, L.**, Kaminsky, J. “Onsite Wastewater Treatment Management Systems”, *Construction Research Congress*, San Juan, Puerto Rico, 6/2016.
19. **Kaminsky, J.** “Relating Hofstede’s Cultural Dimensions & National Sanitation Infrastructure Using Fuzzy Sets”, *Engineering Project Organization Conference*, Cle Elum, WA, 7/2016.
20. **Kaminsky, J.** “Cultural Impacts on the Global Diffusion of Renewable Electricity”, *Engineering Project Organization Conference*, Edinburgh, Scotland, 7/2015.
21. ¹**Allison, L.**, and Kaminsky, J. “Culture in Construction”, *International Construction Specialty Conference*, Vancouver, BC, Canada, 6/2015.

22. **Kaminsky, J.** “Photo Elicitation Methods in Engineering Research”, *Engineering Project Organization Conference*, Winter Park, CO, 7/2014.
23. **Kaminsky, J.** “Mapping WASH Sustainability Frameworks to Legitimacy Theory”, *Construction Research Congress*, Atlanta, GA, 5/2014.
24. **Kaminsky, J.**, and ³Javernick-Will, A. “Sanitation System Legitimacy in Bangladesh”, *Engineering Project Organization Conference*, Winter Park, CO, 7/2013.
25. **Kaminsky, J.**, and ³Javernick-Will, A. “Causes for Sustainable Maintenance and Operation of On-site Sanitation Systems”, *Construction Research Congress*, Purdue, IN, 5/2012.
26. **Kaminsky, J.**, and ³Javernick-Will, A. “Expected Outcomes of a Construction Career: Gender Identity and Engineers Without Borders-USA”, *Construction Research Congress*, Purdue, IN, 5/2012.
27. **Kaminsky, J.**, and ³Javernick-Will, A. “Sanitation Networks in Developing Communities”, *Engineering Project Organization Conference*, Estes Park, CO, 7/2011.
28. **Kaminsky, J.** “Saving Lives in Developing Communities Using Multi-Attribute Decision Analysis”, *OzWater*, Melbourne, VIC, Australia, 5/2009.

Professional society memberships

Member, ASCE (#9820564)
American Chemical Society (# 30793156)
Engineering Project Organization Society

Other

Invited Reviewer, Journals

- *Journal of Construction Engineering and Management*
- *Construction Management and Economics*
- *Engineering Project Organization Journal*
- *Environmental Science & Technology*
- *Journal of Professional Practice in Engineering Education*
- *Automation in Construction*
- *Sustainability*
- *Journal of Infrastructure Studies*
- *Proceedings of the National Academy of Sciences of the United States of America*

Invited Reviewer, Conferences

- *Engineering Project Organization Conference*
- *Construction Research Congress*
- *Association of Researchers in Construction Management*
- *International Construction Specialty Conference*

DOCUMENTATION OF TEACHING EFFECTIVENESS

Courses Taught & Student Evaluations

Course	Title	Quarter	Credit Hrs	Enrollment	Evaluations? Response	Item 1	Item 3	Item 4	Overall Adj. Median
CEE 307	Construction Engineering	Fall 2019	5	70	39	4.0	4.1	4.1	4.0
CEE 420	Engineering with Developing Communities	Spring 2019	3	44	Yes, 14/44	4.2	4.9	4.6	4.4
CEE 307	Construction Engineering	Winter 2019	5	70	Yes, 39/70	4.0	4.1	4.1	4.0
CEE 420	Engineering with Developing Communities	Spring 2018	3	47	Yes, 13/47	4.8	5.0	4.8	4.9
CEE 420	Engineering with Developing Communities	Spring 2017	3	44	Yes, 25/44	4.4	4.7	4.6	4.6
CEE 498X	The Activist Engineer	Winter 2017	1	18	Yes, 18/18	4.8	4.9	4.9	4.8
CEE 307	Construction Engineering	Winter 2017	5	74	Yes, 53/74	4.2	4.6	4.5	4.4
CEE 420	Engineering with Developing Communities	Spring 2016	3	40	Yes, 29/40	4.5	4.6	4.3	4.5
CEE 307	Construction Engineering	Fall 2015	5	58	Yes, 49/58	3.7	4.0	3.8	3.7
CEE 420	Engineering with Developing Communities	Spring 2015	3	24	Yes, 18/24	3.6	4.4	4.3	3.9
CEE 599 C	Special Topics: Questionnaire Design	Fall 2014	3	7	Yes, 5/7	3.8	4.6	4.6	4.4
CEE 498B	Engineering with Developing Communities	Spring 2014	3	12	Yes, 12/12	4.6	4.7	4.7	4.6

Selected teaching contributions

Grand Challenge Impact Lab Mentor, 2018 - Present
CEE 420 Honors Project, Spring 2018
CEE 307 Honors Project, Fall 2016
Curriculum development for *CEE 420: Engineering with Developing Communities*
Curriculum development for *CEE 499: The Activist Engineer*

Other supporting documents

NETI-1 Teaching Workshop, June 2015
American Society of Civil Engineers ExCEED Teaching Fellowship Workshop, June 2014

Teaching Awards, Nominations for Teaching Awards

2017 *Outstanding Teacher Award*, Department of Civil & Environmental Engineering, University of Washington

SERVICE

Departmental service

Search Committee	2020 – 2021
Valle Review Committee	2019 – present
Undergraduate Education Committee	2019 – present
Search Committee	2018 – 2019
Faculty Affairs Committee	2018 – 2019
Search Committee	2016 – 2017
Graduate Education Committee	2016 – 2018
Search Committee	2014 – 2015

College service

Engineering Discovery Days Booth, featuring LoosePoops, 2019.
Steering Committee Member, College of Engineering Strategic Planning Initiative, 2020-2021

Professional society and other service

- Editor, Journal of Water, Sanitation, and Hygiene for Development, 2019 – present.
- Editorial Board, Engineering Project Organization Journal, 2019 – present.
- Special Issue Co-Editor, Engineering Project Organization Journal, 2017.
- Technical Co-Chair, Engineering Project Organization Conference 2016.
- Environmentally Sustainable Design and Construction Track Chair, Construction Research Congress, 2016.
- ARCOM Conference Scientific Committee, 2016 - present.
- Technical Committee Member, Engineering Project Organization Conference, 2015, 2016.
- Sustainability Track Chair, International Construction Specialty Conference, 2015.
- Technical Committee Member, International Construction Specialty Conference, 2015, 2016.

International, national or governmental service

NSF CMMI Review Panel: Civil Infrastructure Systems program, 2015.