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## **Sinem Mollaoglu, Ph.D., LEED® A.P., CGP**

School of Planning, Design, & Construction

Construction Management Program

Michigan State University

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**About:** Dr. Sinem Mollaoglu is a professor of Construction Management at Michigan State University and an applied scientist of project teams in the built environment workforce. Her background is in architectural engineering. [Her work](#) contributes to sustainable engineering project delivery through study of teams, multi-level systems, and human-technology partnerships. To date, she has brought over \$3.2M in external funds from agencies including National Science Foundation, National Housing Endowment, National Academy of Sciences and International Partnering Institute. Dr. Sinem's academic and industry engagements in leadership roles span local, state, and national/international levels and showcase her versatility and impact. As an active faculty member in governance and leadership, Dr. Sinem continues her engaged, community-based scholarly work through her appointments in research, teaching, and service; while she consistently finds the greatest joy and influence in her work through connecting and collaborating with her interdisciplinary team members, colleagues, mentees, and students.

### **I. EDUCATION**

**Doctor of Philosophy**, *Architectural Engineering*, Penn State, University Park, PA, USA, 2007.  
*Emphasis:* Construction Management.

**Master of Science**, *Architecture*, Istanbul Technical University, Istanbul, Turkey, 2004.  
*Emphasis:* Project and Construction Management.

**Bachelor of Science**, *Architecture*, Dokuz Eylul University, Izmir, Turkey, 2002.

### **II. EMPLOYMENT HISTORY**

**Faculty Excellence Advocate** for College of Agriculture and Natural Resources (CANR), January 2023 – Present, Michigan State University (MSU).

**Professor**, July 2021- Present, Construction Management Program, School of Planning, Design, and Construction (SPDC), MSU.

**Program Director** of Construction Management, January 2019 – August 2023, SPDC, MSU.

**Associate Professor**, July 2014 - July 2021, Construction Management Program, SPDC, MSU.

**Assistant Professor**, Jan. 2008 – July 2014, Construction Management Program, SPDC, MSU.

**Consultant**, 2010 – 2012, Society of Environmentally Responsible Facilities, Lansing, MI.

**Graduate Assistant**, Aug. 2004 – Dec. 2007, Dept. of Architectural Engineering, Penn State.

### **III. LEADERSHIP / SELECT WORKS & INITIATIVES**

- **Faculty Excellence Advocate (FEA), CANR, MSU, 2023-Present.**
  - *Includes:* 252 tenure-stream and 66 fixed-term faculty and 271 academic staff.
  - *Responsibilities:* Two annual cohort studies with CANR faculty (i.e., one-on-one interviews with faculty members as a part of the newly hired and RPT cohorts); reporting of findings to CANR and MSU leadership; work with CANR leadership, unit leaders, and the Provost's office to develop solutions to improve the status quo; serve in MSU FEAs Consortium; attend CANR faculty orientations, forums, and RPT Demystifying workshops; serve in CANR micro-grant review panel; and support faculty with their ad-hoc requests in challenging matters.
- **Program Director of MSU's Construction Management, SPDC. 2019-2023.**
  - *Included:* 160 undergraduate students, 20 master's students, eight faculty members (reporting to the school director), ~\$100K in annual budget to manage mostly in endowments for scholarships.
  - *Select Initiatives:* Developed and implemented the program's strategic plan (2020-2025); documented progress via rigorous assessments including annual public disclosures; led the program's re-accreditation for six years with an excellent report; led the program from discovery to destination status (i.e., grew from 28 to 60 freshmen admits in three years, with increase from 3.2 to 3.6 in average GPA of admits; tripled career fair profits; attracted new endowments to improve teaching capacity and quality; developed an industry mentoring program for our students; and established the Professional Women Builders student organization to help improve recruitment and retaining of women and increasing gender diversity.
- [PI of Future of Work Grant](#) (\$1.4M) for Augmenting Human Cognition in Project Teams
- Led several applied research initiatives in partnership with industry. See [Guidebook for Integrating Collaborative Partnering into Traditional Airport Practices](#)
- Has co-led [MSU's Housing Education & Research Initiative](#)
- Initiator and Faculty Advisor of [MSU's Professional Women Builders](#)
- **Leadership in Internal Service:**
  - One of the tri-chairs, MSU Taskforce for Community Engagement, Innovation, and Entrepreneurship – 2024-2025.
  - Co-Facilitator, [Tending the Path Forward after Full Professor - Peer Networking of Those Identifying as Women Professors](#). 2024-2025. Semi structured meetings every six weeks.
  - Chair, Ad-hoc SPDC (re) Structure Review Committee. Spring 2024.
  - Expert panel member, multi-institutional MSU-ADVANCE grant for [The STEM Intersectional Equity in Departments](#), Summer 2024.
  - Member, Ad-hoc CANR's MSU Extension Faculty Support and Guidance Committee to define leadership, scholarship, and impacts along with best practices for extension faculty.
- **Leadership in External Service:**
  - Associate Editor, Engineering Project Organizations Journal, 2021- Present.
  - American Society of Civil Engineers (ASCE), Journal of Construction Engineering and Management (Top Flagship Journal in her field):
    - Assistant Specialty Editor of Sustainability, 2010-2020.

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- Special Issue on Considerations of Sustainability. *Editors*: Amlan Mukherjee, Caroline Clevenger, Phil Lewis, *Sinem Mollaoglu-Korkmaz*, 2013.
- Assistant Specialty Editor of Organizational Issues, 2010-2011
- ASCE Construction Research Congress
  - Track Chair for Construction Education in 2020 and Sustainability in 2014.
  - Poster session Jury in 2020.

### IV. SELECT HONORS, AWARDS, and RECOGNITIONS

- AgBio Research Administrative Fellow, MSU CANR, 2022 – 2023.
- You Belong Here Champion Awardee, MSU CANR, 2021.
- Invited Author on Interorganizational Project Teams upon 2020 ASCE Construction Research Congress: [https://doi.org/10.1061/\(ASCE\)ME.1943-5479.0000951](https://doi.org/10.1061/(ASCE)ME.1943-5479.0000951)
- Selected to Inaugural Cohort of the Leadership Development Program, MSU CANR, 2019 – 2020.
- One of the highlighted leaders of MSU CANR in celebration of the Women's History Month. Spring 2019.
- Emerald Literati Network Award for Excellence: 'Diffusion of Green Building Guidelines as Innovation in Developing Countries,' Highly Commended Paper, 2017.
- National Fellow for Faculty Internship in the Construction Industry, The Associated General Contractors of America. 2014. (Among the selected three across the nation).
- National Educator of the Year Award, Outstanding Junior Faculty Category, Home Builders Institute, National Association of Home Builders, 2013.
- Top Contributing Author to Green Building Research<sup>1</sup>.

### V. PROFESSIONAL ACCREDITATION & EXPERTISE

- Certified Green Professional (CGP), National Association of Home Builders, Green Building Designations Board of Governors, September 2014.
- Leadership in Energy and Environmental Design (LEED®) Accredited Professional, Green Building Certification Institute, March 2009.
- *Areas of Expertise*: Applied science of project teams; sustainable built environments; inter-organizational collaboration in Architecture, Engineering, and Construction (AEC) project teams; engineering education; innovation; and project delivery.

### VI. GRANTS

#### External Competitive Funding

- Yeganeh, A., Syal, M, **Mollaoglu, S.**, Berghorn, G. "Michigan State University Residential Construction Management Program." National Association of Homebuilders. Private. \$100,000. August 2024 – August 2029. (Mollaoglu's Credit: \$25,000).
- **Mollaoglu, S.** (*Principal Investigator[PI]*), Frank, K., Tang, J., Deshon R.P., Zhang, H. "FW-HTF-RM: Intelligent Social Network Interventions to Augment Human Cognition for Interdisciplinary Interactions in Project Teams." IIS#192827. National Science Foundation. Public. Sept. \$1,439,993. 2019-August 2024. (Mollaoglu's Credit: \$647,996).

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<sup>1</sup> Darko A. and Chan, A. (2016). *Critical Analysis of Green Building Research Trend in Construction Journals*. Habitat International. Volume 57, October 2016, Pages 53-63.

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- **Mollaoglu S. (PI)**, Zhao, D., Frank, K. “Social Network Interventions to Develop Routines for Inter-Organizational Project Systems.” CMMI #1825678. National Science Foundation. Public. \$529,000. Sept. 2018-August 2024. Received Research Experiences for Undergraduates (REU) Supplement & Internship Supplements for Graduate Students. (Mollaoglu’s Credit: \$201,020).
- Cetin, K., Anctil, A., **Mollaoglu, S.**, Kutay, M. E. “New Applications for Scrap Tire-Derived Materials for Building Thermal Insulation.” Michigan Department of Environment, Great Lakes, and Energy (\$127,000). (Mollaoglu’s Credit: \$6,350). – *Stopped due to COVID*.
- **Mollaoglu, S. (PI)**, Syal, M., Berghorn, G. “Improving Residential Focus of the Construction Management Program at Michigan State University.” 2018 Homebuilding Education Leadership Program Grant. National Association of Homebuilders. Private. \$100,000. Jan. 2018 – Dec. 2023. (Mollaoglu’s Credit: \$75,000).
- **Mollaoglu, S. (PI)** “ACRP 08-02: Integrating Collaborative Partnering for Airport Projects.” National Academy of Sciences. \$350,000. May 2017-July 2018. Collaborators: Brian Polkinghorn, Douglas Gransberg, Carla Lopez, Roddy Boggus, Duane Boreham, Joe Jackson, Kurt Dettman, Angelo Garcia, and Anthony Sparkling. (Mollaoglu’s Credit: \$350,000).
- **Korkmaz, S. (PI)**, Syal, M. “Improving Residential Focus of the Construction Management Program at Michigan State University: Go Green!” 2013 Homebuilding Education Leadership Program Grant. National Association of Homebuilders. Private. \$99,487. Jan. 2013 – Dec. 2016. (Mollaoglu’s [Korkmaz] Credit: \$79,589).
- Miller, V., **Korkmaz, S.**, "Structural, Climate and Communication Dynamics of Innovative Inter-Organizational Project Teams." SES #1231206. National Science Foundation. Public. \$303,855. Sept. 2012 – Aug. 2017. Received Research Experiences for Undergraduates (\$8,000) & Professional Experiences for PhD Student Supplements (\$9,000). (Mollaoglu’s [Korkmaz] Credit: \$160,427).
- Syal, M., **Korkmaz, S.**, “Smart Transmission Grids for Alternative Energy”, ELECTRI International, Private. \$72,500. June 2010–May 2012. (Mollaoglu’s [Korkmaz] Credit: \$18,125).
- Korkmaz, A., Syal, M., **Korkmaz, S.**, “Implementation of Sustainable and Green Design and Construction Practices for Bridges”. Michigan Department of Transportation (MDOT). Public. \$99,819. Oct. 2010 – Dec. 2012. (Mollaoglu’s [Korkmaz] Credit: \$14,972).
- Molenaar, K., Gransberg, D., **Korkmaz, S.**, Horman, M., Riley, D. “Influence of Project Delivery Methods on Achieving Sustainable, High Performance Buildings.” Charles Pankow Foundation, Private. \$200,000. Sept. 2008 – Nov. 2010. (Mollaoglu’s [Korkmaz] Credit: \$56,000).
- **Korkmaz, S. (PI)**, “Project Delivery Methods for Electrical Contractors in Energy Efficient Markets.” ELECTRI International. Private. \$10,000. Sept. 2008 – May 2009.

### Contracts and Other Funding

- **Mollaoglu, S. (PI)**, “Risk Management, Goal Alignment, and Additional Success Factors for Partnering in Construction Projects.” International Partnering Institute. Private. \$34,976.

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August 2018- December 2020.

- **Mollaoglu-Korkmaz, S. (PI)**, “Evidence-based Research for Partnering Success Factors” International Partnering Institute. Private. Received in three installments: \$35,213; \$18,246; \$16,600. Total Amount: \$70,059. January 2014 – December 2018.
- **Mollaoglu, S.**, Syal, M. “Housing Research and Education Center.” Michigan State University Residential Construction Advisory Board, Home Builders Association of South Eastern Michigan, and Construction Management Faculty. 2017. \$19,200. (Mollaoglu’s Credit: \$9,600).
- **Mollaoglu, S.** “University-Industry Trade Association Partnership at MSU’s CM Program for Faculty Internship Professional Development.” Associated General Contractors Education and Research Foundation (\$8,548.78) and Granger Construction (\$8,548.78). Total Amount: \$17,097. May – July 2014.

### Internal Competitive Funding

- Behrend, T., Srivastava, V., Rho, H.J., Congress, S., Kong, Y., Hoff, K., **Mollaoglu, S.**, Ratan, R. (2025). Future of Work Collaborative. MSU Strategic Planning Grant. (2025-2028). \$480,000.- Pending.
- Kassens-Noor, E., **Mollaoglu, S.**, Kim, S., Kim, J. (2019). Interdisciplinary Learning on Sustainable Built and Natural Environments. SPDC Director's Interdisciplinary Research Initiative. \$11,000. January – December 2019. (Mollaoglu’s Credit: \$2,750).
- **Mollaoglu, S.** “University-Industry Trade Association Partnership at MSU’s CM Program for Faculty Internship Professional Development.” Michigan State University. \$8,548. May – July 2014.
- **Mollaoglu-Korkmaz, S.** The Summer Research Opportunities Program, MSU. \$1,000. May-July 2013.
- **Korkmaz, S. (PI)**, Domas-Goldsberry, A. “Legislative Impacts on Sustainable Built Environments: Giving New Direction to Public Policy in Michigan.” Institute for Public Policy and Social Research (IPPSR). MSU. \$24,963. Jan. – Dec. 2012. (Mollaoglu’s Credit: \$18,722).
- **Korkmaz, S.** “Application for the 3<sup>rd</sup> Category Grant: Faculty Research and Scholarship Initiative on “International Development of Sustainability - Turkey Case.” CASID International Development, MSU. \$5,000. Sept. 2008 - May, 2009.
- **Korkmaz, S. (PI)**, Mrozowski, T., Abdelhamid, T. S., “Wood Staging Area Concept Design Project for Bio Fuel Production Facility at Michigan State University.” Environmental Stewardship Committee, MSU. \$14,000. July – Oct. 2008. (Mollaoglu’s Credit: \$5,000).

## VII.SIGNIFICANT PUBLICATIONS

### Peer-Reviewed Journal Articles

(Denotes \*Advisee, \*\*Student Collaborator, \*\*\* Post-doc)

- [38] Duva, M.\*, Zhao, D., Frank, K.A., **Mollaoglu, S.** (2024). “Interaction between Project- and Group-Level Knowledge Transfer in Project Team Networks: A Social Influence Analysis.”

ASCE Journal of Management in Engineering. Vol. 40, Issue 2.  
<https://doi.org/10.1061/JMENA.MEENG-5718>.

- [37] Duva, M.\*, **Mollaoglu, S.**, Zhao, D., Frank, K.A. (2024). “A Framework for Social Network Interventions in AEC Teams: Strategies and Implications.” *ASCE Journal of Construction Engineering and Management*. Vol. 150, Issue 2. <https://doi.org/10.1061/JCEMD4.COENG-1347>.
- [36] Thekinen, J.D.\*\*\*, Pandey, N.\*, **Mollaoglu, S.**, Duva, M., Frank, K. A., Zhao, D. (2023). “Detecting Information Bottlenecks in Architecture Engineering Construction Projects for Integrative Project Management.” *Journal of Construction Engineering and Management* 149 (12), 04023135.
- [35] Shafique, F.\*, **Mollaoglu, S.** (2022). “Shared Transformational Leadership for Green AEC Project Teams: A Study of LEED Projects.” *ASCE Journal of Construction Engineering and Management*. Vol. 148, Issue 12 (December 2022).  
[https://doi.org/10.1061/\(ASCE\)CO.1943-7862.0002415](https://doi.org/10.1061/(ASCE)CO.1943-7862.0002415).
- [34] Kassens-Noor, E., Kim, S.-K., Kim, J.-H., **Mollaoglu, S.**, Faizan, R.\*\*, Huang, H.\*\*, and Decaminada, T.\*\* (2022). “Interdisciplinary and disciplinary learning in higher education: A diagnostic study with four accredited programs in the sustainable built environments.” *Journal of Green Building*. Volume 17, Issue 3, <https://doi.org/10.3992/JGB.17.3.279>.
- [33] Manata, B., Miller, V.D., **Mollaoglu, S.**, Garcia, A.J.\*\*\* (2022). “Documenting the Interactive Effects of Project Manager and Team-Level Communication Behaviors in Integrated Project Delivery Teams.” *Project Management Journal*, Volume: 53 Issue 1 (2022), <https://doi.org/10.1177/87569728211047296>
- [32] Zhao, D., Duva, M\*., **Mollaoglu, S.**, Frank, K., Garcia, A.\*\*, Tait, J.\* (2021). “Integrative Collaboration in Fragmented Project Organizations: A Network Perspective.” *ASCE Journal of Construction Engineering and Management*, 147 (10). 04021115.
- [31] Garcia, A.\*\*\*, **Mollaoglu, S.**, Frank, K., Duva, M.\*, Zhao, D. (2021). “Emergence and Evolution of Network Structures in Complex Interorganizational Project Teams.” *ASCE Journal of Management in Engineering*, 37 (5). 04021056.
- [30] **Mollaoglu, S.**, Sparkling, A.E., Garcia, A.\*\*\*, Polkinghorn, B.D. (2021). “Collaborative Partnering for Airport Construction Projects: State-of-Practice.” *ASCE J. Manage. Eng.*, 2021, 37(3): 04021003.
- [29] Manata, B., Garcia, A.J.\*\*\*, **Mollaoglu, S.**, Miller, V.D. (2020). “The Effect of Commitment Differentiation on Integrated Project Delivery Team Dynamics: The Critical Roles of Goal Alignment, Communication Behaviors, and Decision Quality.” *International Journal of Project Management*, 39 (3). 259-269.
- [28] Garcia, A.J.\*\*\*, **Mollaoglu, S.** (Corresponding Author) (2020). “Measuring Key Knowledge-Related Factors for Individuals in AEC Project Teams.” *ASCE Journal of Construction Engineering and Management*. DOI:10.1061/(ASCE)CO.1943-7862.0001850.
- [27] Shafique F.\*, **Mollaoglu S.** (2020). “Shared Mental Models in Inter-organizational AEC Project Teams.” *Engineering Project Organization Journal*. February, 2020. Volume 9.

- [26] Garcia, A.J.\*\*\*, **Mollaoglu, S.** (2020). “Individuals’ Capacities to Apply Transferred Knowledge in AEC Project Teams.” *ASCE Journal of Construction Engineering and Management*. April, 2020. 146(4): 04020016.
- [25] Manata, B.\*\*, Miller, V.D., **Mollaoglu, S.**, Garcia, A.J.\* (2018). “Measuring Key Communication Behaviors in Integrated Project Delivery Teams.” *ASCE Journal of Management in Engineering*. July, 2018. 34(4): 06018001.
- [24] Garcia, A.J.\*\*\*, **Mollaoglu, S.**, Syal, M. (2018). “Implementation of Building Information Modeling (BIM) in Small Home-Building Businesses.” *ASCE Practice Periodical on Structural Design and Construction*. May, 2018. 23(2): 04018007.
- [23] Paik, J.E.\*\*, Miller, V., **Mollaoglu, S.** (Corresponding Author), Sun, A.W.\* (2017). “Interorganizational Projects: Reexamining Innovation Implementation via IPD Cases.” *ASCE J. of Management in Engineering*. September, 2017. 33(5): 04017017.
- [22] Garcia, A.J.\*, **Mollaoglu, S.**, Syal, M. (2017). “NGBS-Certified Single-Family Green Homes: Costs and Benefits.” *ASCE Practice Periodical on Structural Design and Construction*. August, 2017. 22(3): 05017001.
- [21] Sparkling, A.\*, **Mollaoglu, S.**, and Kirca, A. (2016). "Research Synthesis Connecting Trends in Architecture, Engineering, and Construction Project Partnering." *ASCE Journal of Management in Engineering*. January, 2017. 33(1): 04016033.
- [20] **Mollaoglu, S.**, Chergia, C.\*\*, Ergen, E., and Syal, M. (2016). “Diffusion of Green Building Guidelines as Innovation in Developing Countries”, *Construction Innovation*. 16:1. 11-29. **Received the Highly Commended Paper Award from 2017 Emerald Literati Network Awards for Excellence.**
- [19] **Mollaoglu, S.**, Sparkling, A.\*, and Thomas, S.\* (2015). “An Inquiry to Move an Under-utilized Best Practice Forward: Barriers to Partnering in Architecture, Engineering, and Construction Industry.” *Project Management Journal*. February/March, 69-83.
- [18] Sun, W.\*, **Mollaoglu, S.**, Miller, V., and Manata, B.\*\* (2015) “Communication Behaviors to Assess Innovation Implementation: How do AEC Teams Communicate in IPD Projects?” *Project Management Journal*. February/March 2015, 84-96.
- [17] Mulligan, T.\*\*, **Mollaoglu-Korkmaz, S.**, Cotner, R.\*\*, and Domas-Goldsberry, A. (2014). “Public Policy and Impacts on Adoption of Sustainable Built Environments: Learning from the AEC Industry Playmakers.” *Journal of Green Building*. 9(2):182-202.
- [16] **Mollaoglu-Korkmaz, S.**, Miller, V., and Sun, W.\* (2014). “Assessing Key Dimensions to Effective Innovation Implementation in Interorganizational Project Teams: An IPD Case.” *Engineering Project Organization Journal*. 4 (1), 17-30.
- [15] Gultekin, P.\*\*, **Mollaoglu-Korkmaz, S.**, Riley, D.R., and Leicht, R. M. (2013). “Process Indicators to Track Effectiveness of High-Performance Green Building Projects.” *ASCE Journal of Construction Engineering and Management*. Special Issue on Considerations of Sustainability. December, 2013. 139(12): A4013005.
- [14] **Mollaoglu-Korkmaz, S.**, Swarup L.\*, and Riley D. (2013). “Delivering Sustainable, High Performance Buildings: Influence of Project Delivery Methods on Team Integration and

- Project Outcomes.” *ASCE Journal of Management in Engineering*. January, 2013. 29(1), 71–78.
- [13] **Korkmaz S.** (2012). “Case-Based and Collaborative-Learning Techniques to Teach Delivery of Sustainable Buildings.” *ASCE Professional Issues in Engineering Education and Practice*. April, 2012. Vol. 137, No. 2, 139-144.
- [12] **Korkmaz, S.** and Singh, A.\* (2012). “Impact of Team Characteristics in Learning Sustainable Built Environment Practices.” *ASCE Professional Issues in Engineering Education and Practice*. October, 2012. 138(4), 289–295.
- [11] Swarup L.\*, **Korkmaz, S.** (*Corresponding author*), and Riley D. (2011). “Project Delivery Metrics for Sustainable, High Performance Buildings.” *ASCE Journal of Construction Engineering and Management*. December, 2011, 137(12): 1043-1051.
- [10] Singh, A.\*, Syal, M., **Korkmaz, S.**, and Grady, S. (2011). “Costs and Benefits of IEQ Improvements in LEED Office Buildings.” *ASCE Journal of Infrastructure Systems*. June, 2011. 17(2), 86-94.
- [9] **Korkmaz, S.**, Horman, M.J., and Riley, D.R. (2011). “Assessing Project Delivery for Sustainable, High Performance Buildings through Mixed Methods.” *Architectural Engineering and Design Management*. Volume 7, Issue 4, 266-274.
- [8] **Korkmaz, S.**, Riley, D., and Horman, M. (2010). “Piloting Evaluation Metrics for Sustainable, High Performance Building Project Delivery.” *ASCE Journal of Construction Engineering and Management*. August, 2010. 136(8): 877-85.
- [7] **Korkmaz, S.**, Messner, J. I., Riley, D. R., and Magent, C. (2010). “High Performance Green Building Design Process Modeling and Integrated Use of Visualization Tools.” *ASCE Architectural Engineering*. March, 2010. 16(1), 37-45.
- [6] Singh, A.\*\*, Syal, M., Grady, S., and **Korkmaz, S.** (2010). “Effects of Green Buildings on Employee Health and Productivity.” *American Journal of Public Health*. Vol.100, No.191665-1668.
- [5] **Korkmaz, S.** and Clement, C.\* (2010). “Project Delivery Methods for Electrical Contractors in Energy Efficient Markets.” *The Journal of the American Institute of Constructors*. October, 2010. 33(4). 15-26.
- [4] Magent, C., **Korkmaz, S.**, Klotz, L., and Riley, D. (2009). “A Design Process Evaluation Method for Sustainable Buildings.” *Architectural Engineering and Design Management*. 5: 62-74.
- [3] Potbhare, V.\*\*, Syal, M. G., and **Korkmaz, S.** (2009). “Adoption of Green Building Guidelines in Developing Countries Based on U.S. and India Experiences.” *Journal of Green Building*, 4 (2): 158-174.
- [2] **Korkmaz, S.** and Messner, J. I. (2008). “Competitive Positioning and Continuity of Construction Firms in International Markets.” *ASCE Journal of Management in Engineering*. October, 2008. 24 (4): 207-216.
- [1] Horman, M. J., Riley, D. R., Pulaski, M. H., Magent, C., Dahl, P., Lapinski, A. R., **Korkmaz, S.**, Luo, Y., and Harding, N. G. (2006). “Delivering Green Buildings: Process Improvements for Sustainable Construction.” *Journal of Green Building*. 1 (1): 123-140.



***Peer-Reviewed Conference Proceedings***

*(Denotes \*Advisee, \*\* Student Collaborator, \*\*\* Post-doc)*

*(These papers have been presented at the conference either verbally or in poster.)*

- [44] Bayhan, H.\*, **Mollaoglu, S.**, Frank, K.A. (2024). “Team Collaborations During Time of Disruptions: Transaction Costs and Social Network Perspective with Hierarchical Linear Modeling.” CI & CRC Joint Conference, Iowa State University, Des Moines, Iowa, March 20-23, 2024. <https://cisummit-crc.asce.org/>
- [43] Bayhan, H.\*, **Mollaoglu, S.**, Frank, K.A. (2024). “Line of Privity’s Effect on Project Performance: A Case Study.” CI & CRC Joint Conference, Iowa State University, Des Moines, Iowa, March 20-23, 2024. <https://cisummit-crc.asce.org/>
- [42] Jain, A.\*, Shafique, F.\* (Corresponding author), **Mollaoglu, S.**, Dong, X., Zhang, H., Dai, S., Frank, K.A., Carter, D., Argyris, A.Y., Anctil, A., Cetin, K. (2024). “Iterative Development of Dynamic Student Project Team Interventions.” CI & CRC Joint Conference, Iowa State University, Des Moines, Iowa, March 20-23, 2024. <https://cisummit-crc.asce.org/>
- [41] Duva M.\*, Frank, K.A., **Mollaoglu, S.**, Zhao, D., Garcia, A.J. (2024). “Evaluating the Impact of Micro-Level Changes on Macro-Level Network Structures in AEC Project Teams.” CI & CRC Joint Conference, Iowa State University, Des Moines, Iowa, March 20-23, 2024. <https://cisummit-crc.asce.org/>
- [40] Duva M.\*, **Mollaoglu, S.**, Frank, K.A. (2023). “Risk versus Reward for AEC Project team Interventions.” Engineering Project Organizations Conference: Engineering for Changing Systems, June-23, 2023. Berlin, Germany. Extended Abstract. <https://epojournal.net/2023-epoc-conference-info>
- [39] Liu, H.\*\*., Thekinen, J.\*\*\*, **Mollaoglu, S.**, Tang, D., Yang, J., Cheng, Y., Liu, H., Tang, J. (2021). “Toward Annotator Group Bias in Crowdsourcing.” Meeting of the Association for Computational Linguistics. <https://doi.org/10.18653/V1/2022.ACL-LONG.126>
- [38] Bayhan, H\*., **Mollaoglu, S.**, Zhang, H., Frank, K. (2022). “Project Team Collaborations during Time of Disruptions: Transaction Costs, Knowledge Flows, and Social Network Theory Perspective.” Construction Research Congress: Infrastructure Resilience and Sustainability, Arlington, Virginia, USA, Washington DC. March 9-12, 2022. <https://doi.org/10.1061/9780784483954>
- [37] Duva. M.\*, Zhao, D., **Mollaoglu, S.**, Frank. K. (2022). “Network Topologies and Team Performance: A Comparative Study of AEC Projects.” Construction Research Congress: Infrastructure Resilience and Sustainability, Arlington, Virginia, USA, Washington DC. March 9-12, 2022. <https://doi.org/10.1061/9780784483954>
- [36] Duva. M.\*, Zhao, D., **Mollaoglu, S.**, Frank. K. (2022). “Knowledge Exchanges in Complex Project Networks: Influence Model.” Construction Research Congress: Infrastructure Resilience and Sustainability, Arlington, Virginia, USA, Washington DC. March 9-12, 2022. <https://doi.org/10.1061/9780784483954>
- [35] Bayhan, H.\*, Ma, Y.\*., Thekinen, J\*\*, Tang, J., **Mollaoglu, S.** (2021). “Using Jaccard Similarity to Identify New Issues from AEC Project Team Meeting Minutes.” ASCE 2021 International Conference on Computing in Civil Engineering (i3CE 2021): IT for Smart

Infrastructure and Communities. September 12-14, 2021.  
<https://dcp.ufl.edu/cacim/i3ce2021/>

- [34] Miller, V., Shank, S.\* **Mollaoglu, S.**, Levine, K., Manata, B., Garcia, A.\*\* (2021). “Project Team Responses to External and Internal Obstacles: Lessons from the Architecture, Engineering, and Construction Industry.” 107th annual National Communication Association, November 18-21. Seattle, Washington, USA.
- [33] Duva, M.\*, **Mollaoglu, S.**, Zhao, D. Frank. K. (2020). Expertise Flows in AEC Projects: an Analysis of Multi-Level Teams for Sustainability.” 18th Annual Engineering Project Organization Conference (EPOC 2020). Working Paper Proceedings Editors: Kasey Faust and Sittimont Kanjanabootra. October 21-23 Virtual Conference.
- [32] Manata, B., Miller, V., **Mollaoglu, S.**, Garcia, A. (2020). “Effects of Project Manager and Project Team Member Communication Behaviors on Performance-Related Outcomes in Multi-Organization Collaborations.” 70th Annual ICA Conference, Open Communication, 21-25 May 2020, Gold Coast, Australia. Accepted.
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- [29] Shafique, F. \*, **Mollaoglu, S.**, (2020). “Transformational Leadership and Team Performance in Green Construction Project Teams: Development of Study Model and Measurement Tool.” ASCE Construction Research Congress, March 8-10 2020, Tempe, AZ. 115-124.
- [28] **Mollaoglu, S.** Kim, S., Kim, J., Kassens, E., Faizan, R.\* (2020). “Piloting Interdisciplinary Learning Measurement for Sustainable Built Environments.” ASCE Construction Research Congress, March 8-10 2020, Tempe, AZ. 763-771.
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- [23] Garcia-Cortes, A. J.\*, **Mollaoglu, S.** (2017). “Knowledge Transfer Networks in IPD Teams: The Role of Absorptive and Articulating Capacities, and Common Knowledge.” Working Paper Proceedings. 15<sup>th</sup> *Engineering Project Organizations Conference and 5<sup>th</sup> International Mega Projects Workshop*, June 5-7 – Stanford Sierra Camp, Lake Tahoe, California, USA. **Selected as one of the Best Papers at EPOC-MW conference.**
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Action Points, and Network Development.” *8th Int. Conf. on Interdisciplinary Social Sciences*, Charles University, July 30- August 1, Prague, Czech Republic.

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- [12] Nofera, W.\*, **Korkmaz, S.**, Miller, V. (2011). “Innovative Features of Integrated Project Delivery Shaping Project Team Communication.” Working Paper Proceedings of *The 2011 Engineering Project Organizations Conference*. August 9-11, Denver, Colorado, USA.
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- [10] Nofera, W.\*, and **Korkmaz, S.** (2010). “Design Process Integration for Sustainable, High Performance Buildings.” Working Paper Proceedings of *The 2010 Engineering Project Organizations Conference*, November 4-6, Lake Tahoe, California, USA.
- [9] Yilmaz, B.\*\* , **Korkmaz, S.**, Arditi, D. (2010), “Green Building Design and Construction Contracts: A comparative Analysis of US and Turkey Cases.” *First Project and Construction Management Congress*, Middle East Technical University, September 29- October 1, 2010, Ankara, Turkey.
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**Reports/ Guidebooks**

(Denotes \*Advisee, \*\* Student Collaborator, \*\*\* Post-doc)

- [24] **Mollaoglu, S.**, Frank, K., Zhao, D., Duva, M.\*\*\*, Garcia, A.J.\*\*\*, Thekinen, J.\*\*\*, Bayhan, H.\* (2024). Engineering Network Interventions - Practical Implications for Industry Teams. Industry Report. December, 2024, Michigan State University, 5 Pages. [https://iopt4.msu.edu/research/Interventions-Summary-for-AEC-Projects\\_-\\_Industry-Report\\_December-2024.pdf](https://iopt4.msu.edu/research/Interventions-Summary-for-AEC-Projects_-_Industry-Report_December-2024.pdf)
- [23] **Mollaoglu, S.**, Frank, K., DeShon R., Tang, J., Zhang, H., Thekinen, J., Tait, J., Haochen, L., Ma, Y., Karimi, H., Bayhan, H.\* (Corresponding Author), Pyram, R. (2023). “Intelligent Social Network Interventions - [Large Complex AEC] Project Lessons Learned.” November 10, 2023. 25 Pages.
- [22] **Mollaoglu, S.** (2023). “Lessons Learned and Best Practices to Attain and Sustain Long-Term, Externally and Competitively Funded Research Centers at MSU.” AgBio Fellowship Final Report. May 4, 2023. 3 Pages.
- [21] **Mollaoglu, S.**, Zhao, D., Frank, K. Duva, M.\*, Garcia, A.\*\*, Pandey, N\*. (2021). “Engineering Project Networks Lessons Learned Final Round.” National Science Foundation. March, 2021. 20 Pages.
- [20] **Mollaoglu, S.** and Kalbhor, H.\* (2020). “Scaled for Success: Aligning Partnering & Risk Levels to Optimize Project Performance.” International Partnering Institute. December, 2020. 24 Pages.
- [19] Sparkling, A.\* , **Mollaoglu, S.** (2019). “Goal Alignment, Transactive Memory Systems, and Performance in Partnered-Projects.” International Partnering Institute. March, 2019. 48 Pages.
- [18] **Mollaoglu, S.**, Garcia, A.J.\*\*\*, Kalbhor, H.\* , Polkinghorn, B., Gransberg, D., Lopez, C., Boggus, R., Boreham, D., Jackson, J., Dettman, K., Sparkling, A. (2019) “ACRP 08-02: Integrating Collaborative Partnering for Airport Projects - Guidebook.” National Academy of Sciences. Submitted in August, 2018. 111 Pages.
- [17] Hardekar, D.\*\* , Chakraborty, S.\*\* , Syal, M., and **Mollaoglu, S.** (2018). “Role of Infrastructure in the Success of a Residential Development.” Housing Education and Research Initiative (HERI), Construction Management Program, Michigan State University, October 2018. 18 Pages.

- [16] Goerke, M.\*, **Mollaoglu, S.**, and Syal, M. (2018). “Growing Trend in Single-Family Housing Subdivisions for Rent.” Housing Education and Research Initiative (HERI), Construction Management Program, Michigan State University, April 2018. 42 Pages.
- [15] **Mollaoglu, S.**, Garcia, A.J.\*\*\*, Kalbhor, H.\*, Polkinghorn, B., Gransberg, D., Lopez, C., Boggus, R., Boreham, D., Jackson, J., Dettman, K., Sparkling, A. (2018) “ACRP 08-02: Integrating Collaborative Partnering for Airport Projects- Final Report.” National Academy of Sciences. August, 2018.294 Pages.
- [14] **Mollaoglu, S.**, Sohani, S.\*, (2017). “In-Depth Study of a Partnered-Project: A Case From The Aviation Industry.” International Partnering Institute. June, 2017. 60 Pages.
- [13] Garcia-Cortes, A.J.\*, **Mollaoglu, S.**, Syal, M. (2016). “Adoption of Building Information in Small Size Home-Building-Businesses”. National Housing Endowment. May, 2016. 49 pages.
- [12] Garcia-Cortes, A.J.\*, **Mollaoglu-Korkmaz, S.**, Syal, M. (2015). “Costs & Benefits of NGBS Certified Single-Family Green Homes”. National Housing Endowment. December, 2015. 59 pages.
- [11] **Mollaoglu-Korkmaz, S.**, Sparkling, A.\* (2015). “A Meta-Analytic Synthesis of Partnering Literature in the Architecture, Engineering, and Construction Industry” International Partnering Institute. February 15, 2015. 57 Pages.
- [10] **Mollaoglu-Korkmaz, S.** (2014). “AGC Faculty Internship Report”, The Associated General Contractors of America, Granger Construction, and Michigan State University. September, 2014. 45 pages.
- [9] **Mollaoglu-Korkmaz, S.** (2014). “An Inquiry to Move an Under-utilized Best Practice Forward: Barriers to Partnering in Architecture, Engineering, and Construction Industry”. International Partnering Institute. June, 2014. 25 pages.
- [8] **Mollaoglu-Korkmaz, S.**, Syal, M., LaSota, A.\*, Sparkling, A.\* (2013). “Improving Residential Focus of the Construction Management Program at Michigan State University.” 2013 Homebuilding Education Leadership Program Grant: National Association of Home Builders Progress Report – Year I. Michigan State University, East Lansing, MI. October, 2013. 100 pages.
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- [5] Gransberg, D.D., **Korkmaz, S.**, McCuen, T., Molenaar, K.R., Riley, D. and, Sobin, N. (2010). *Influence of Project Delivery on Sustainable, High Performance Buildings,*” Report to the Charles Pankow Foundation, Claremont, CA. November, 2010. 12 pages.
- [4] **Korkmaz, S.** Swarup, L.\*, Horman, M., Riley, D., Molenaar, K., Sobin, N.\*, Gransberg, D. (2010). “Influence of Project Delivery Methods on Achieving Sustainable, High

Performance Buildings: Report on Case Studies.” The Charles Pankow Foundation and The Design-Build Institute of America. May, 2010. 39 pages.

- [3] **Korkmaz S.**, Clement, C\*. (2009). “Project Delivery Methods for Electrical Contractors in Emerging Energy Efficient Markets.” Electri International, September,2009. 22 pages.
- [2] Molenaar, K., Sobin, N., Gransberg, D. McCuen, T., **Korkmaz, S.**, and Horman, M. (2009). “Sustainable, High Performance Projects and Project Delivery Methods: A State-of-Practice Report.” The Charles Pankow Foundation and the DBIA, September 2009. 31 pages.
- [1] Sonko, M.\*, **Korkmaz, S.**, Mrozowski, T., and Abdelhamid, T. S. (2008). "Wood Staging Area Concept Design Project for Bio Fuel Production Facility at MSU." Alternative Fuels Burning Sub-committee of Environmental Stewardship Committee, MSU. October, 2008. 49 pages.

### ***Others***

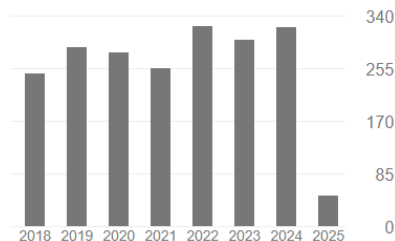
- [18] Duva, M.\*\*\*, **Mollaoglu, S.** (2025). A Semi-automated protocol to collect, clean, code, and process data to develop and implement interventions to small and multilevel project team systems. Accessible at: [https://iopt4.msu.edu/research/Current-State-of-Practice\\_Flowchart\\_Website.pdf](https://iopt4.msu.edu/research/Current-State-of-Practice_Flowchart_Website.pdf)
- [17] Duva, M.\*\*\*, Beyhan, H.\*, **Mollaoglu, S.** (2024). IIS #192878, FW-HTF-RM: Intelligent Social Network Interventions to Augment Human Cognition for Interdisciplinary Interactions in Project Teams. Final report. National Science Foundation. 11 pages.
- [16] **Mollaoglu, S.** (2024). A Toolbox for Student Project Teams: Mastering Team Processes through Project Charters. Tools for students and educators of project teams. Accessible at: <https://iopt4.msu.edu/research/index.html>  
This toolbox includes:
  - A dynamic charter template for students (capstone and competition teams etc.),
  - A training video,
  - A tip sheet for educators, and
  - Reminder modules as an add-onto project charters.
- [15] Li, J.\*\* and Yallamandhala, M.\*\* and Nain, P.\*\* and **Mollaoglu, S.** and Frank, K. and Ancia, A. and Cetin, K., A Multi-level Approach to Project Team-based Learning: Effect of Charter Use on Engineering Students' Project Team Performance (December 13, 2024). Pre-print. [https://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=5062185](https://papers.ssrn.com/sol3/papers.cfm?abstract_id=5062185)
- [14] Bayhan, H.\*, **Mollaoglu, S.** (2024). Transaction Costs in Construction Industry Communications. Convening of the MSU Future of Work Initiative. Poster Presentation. March 8, 2024. East Lansing, Michigan State University.
- [13] Duva, M.\* on behalf of **Mollaoglu, S.** (2023). “#192878 - Intelligent Social Network Interventions to Augment Human Cognition for Bolstered Interdisciplinary Interactions in Project Teams.” NSF Future of Work at the Human-Technology Frontier Principal Investigators Meeting, August 31-September 1, 2023, Boston, MA. Poster Presentation.

- [12] Hager, J.,\* Duva, M\*\*\*, **Mollaoglu, S.** (2023). “Predicting Project Performance Based on Early Communication Dynamics and Interorganizational Project Teams.” MidSURE 2023, Michigan State University, July 26, 2023.
- [11] Pidiha, N.\* *Advisors: Mollaoglu, S.* (2020) “What are the Multidimensional Dynamic Network Structures that Emerge and Evolve to Support Knowledge Sharing in AEC Project teams.” 18th Annual Engineering Project Organization Conference (EPOC 2020). Thesis Presentation / Poster.
- [10] Pandey, N.\* *Advisors: Mollaoglu, S.* and Zhao, D. (2020) “Developing a Web-based Platform to Predict Bottlenecks in AEC Projects.” 18th Annual Engineering Project Organization Conference (EPOC 2020). Thesis Presentation / Poster.
- [9] Bayhan, H.\* *Advisors: Mollaoglu, S.* and Zhang, H. (2020) “Transaction Costs in Construction Project Team Collaborations.” 18th Annual Engineering Project Organization Conference (EPOC 2020). Dissertation Presentation/Poster.
- [8] Duva, M.\* *Advisors: Mollaoglu, S.* and Zhao, D. (2020) “Sustainability Expertise Flows in Architectural Engineering and Construction Project Networks.” 18th Annual Engineering Project Organization Conference (EPOC 2020). Dissertation Presentation/ Poster. **1st Place Award.**
- [7] Albrecht, K.\* *Mentors: Mollaoglu, S.,* Duva, M., Frank, K., Zhao, D. (2020). “Project Workflow and resolution Analysis in AEC projects.” Mid-Michigan Symposium for Undergraduate Research Experiences, August 10, 2020. Virtual Format, Michigan State University.
- [6] Benitez, J.\* *Mentors: Mollaoglu, S.,* Zhao, D., Frank, K. (2019). “Communication Dynamics and Team Productivity in Project Teams: An AEC Case Study.” Mid-Michigan Symposium for Undergraduate Research Experiences, July 24, 2019. Michigan State University, East Lansing, MI.
- [5] Whiting, C.\*, Girardot, P.\* *Mentors: Zhao, D., Mollaoglu, S.,* Frank, K. (2019). “Identifying Communications in Construction Projects through Social Networks.” University Undergraduate Research and Arts Forum. April 5, 2019. Michigan State University, East Lansing, MI. **Received 1st place award.**
- [4] Sparkling, A.\*, **Mollaoglu, S.,** Sohani, S.\* (2017). “Exploring Project Partnering through an Uncommon Lens: Transactive Memory Systems.” Transportation Research Board 2017 Annual Meeting Compendium of Papers. January 9, 2017, Washington D.C. Poster.
- [3] Molenaar, K., Gransberg, D., **Korkmaz, S.** (2010) “Influence of Project Delivery Method on Achieving Sustainable, High-Performance Buildings,” DBIA Online Course.
- [2] **Korkmaz, S.** (2007). “Piloting Evaluation Metrics for High Performance Green Building Project Delivery.” PhD Dissertation, Penn State, University Park, PA.
- [1] **Korkmaz, S.** (2004). “Competitive Positioning and Sustainability of Turkish Construction Companies in the International Market”. M.S. Thesis, Istanbul Technical University, Istanbul, Turkey.



**Citations [Google Scholar](#) – March 2025**

	All	Since 2020
Citations	3214	1535
h-index	30	25
i10-index	43	36



## VIII. TEACHING

### **PDC 992 –Advanced Research Methods in Planning Design and Construction**

MSU - School of Planning, Design, and Construction; Graduate Core Requirement, 3 credits, Lecture; Spring 2025.

*Developed this course.*

### **CMP 893 – Elements and Methods of Research in Built Environment**

MSU - School of Planning, Design, and Construction; Graduate Core Requirement, 3 credits, Lecture; Spring 2020 – 2024.

*Developed this course.*

### **CMP 491/891 – Green and Energy Efficient Buildings**

MSU, School of Planning, Design, and Construction; Undergraduate/ Graduate Elective, 3 credits, Lecture/Lab; Spring 2017-Current.

*Co-developed and co-taught this course.*

### **PDC 491 - Integrated Sustainable Built Environment Concepts**

MSU, School of Planning, Design, and Construction; Undergraduate/ Graduate Elective, 3 credits, Lecture; Spring 2015.

*Developed this course.*

### **PDC 901 - Integrated Approach to Sustainable Planning, Design, and Construction**

MSU, School of Planning, Design, and Construction; Ph.D. Program Core Requirement, 3 credits, Lecture; Spring 2009 - 2014.

*Developed this course and restructured it after the 1<sup>st</sup> offering.*

### **CMP 411/311: Construction Project Scheduling**

MSU – School of Planning, Design, and Construction, CM Program; Undergraduate Core Requirement, 3 credits, Lecture & Lab; Spring 2010 - Current.

### **CMP 892 - UP 897- PDC 992: Construction Management Research Seminar**

MSU - School of Planning, Design, and Construction; Graduate Core Requirement, 2 credits, Lecture; Fall 2008 – Current.

*Developed this course.*

## **Sinem Mollaoglu, Ph.D., LEED® A.P., CGP**

### **CMP 491: Integrated, Sustainable Built-Environment Projects:**

MSU–CM Program, Study Abroad, Turkey, Summer 2011.

### **CMP 211: Commercial Construction**

MSU–CM Program, Study Abroad, Turkey, Summer 2011.

### **AE 476: Design-Build: Tribal Housing**

Penn State – Architectural Engineering Department, Graduate Assistant, Fall / Spring / Summer Semesters 2005 – 2007

## **IX. MENTORING**

### **Chair of Student Guiding Committees**

*(CM Program at School of Planning Design and Construction, MSU unless otherwise indicated)*

#### **Doctoral Students**

- Hasan Gokberk Bayhan, PhD, Expected Graduation – May 2025. “Transaction Costs in Construction Project team Communications: Language Model & Network Science Applications.”
- Meltem Duva, PhD, Graduated – December 2022, (Co-chair: Dr. Zhao). “A Multi-Level and In-Depth Analysis of AEC Project Networks: Topology, Social Influence, and Intervention.”
- Faizan Shafique, PhD, Graduated – August 2020, “Shared Mental Models and Transactive Memory Systems in AEC Projects.” *Fullbright Fellow*.
- Anthony Sparkling, PhD, Graduated – May, 2018. “Collaborative Project Delivery Practices, Goal Alignment, And Performance In Architecture, Engineering, And Construction Project Teams.” *National Science Foundation Graduate Fellow*.
- Angel Garcia-Cortes, PhD, Graduated - May 2017, “Knowledge Transfer and Application in Integrated Project Delivery (IPD) Teams.”
- Wenda Nofera, PhD. I advised her through her first 2.5 years including recruiting, course work. *Fulbright Fellow*.

#### **Master’s Students with Thesis or Report**

- Arnav Jain. M.S. Degree, Graduated- August 2023. Plan A. "Interorganizational & Interdisciplinary Project Teams a Scoping Review and Future Research Directions for AEC Industry." Plan A.
- Nischay Pidiha, M.S. Degree, Graduated– August 2021. “Evolution of AEC Project Networks : An Agent-Based Modeling Approach.” Plan A.
- Nischal Pandey, M.S. Degree, Graduated – May 2022. “A Pilot Study of Web-based Information Bottlenecks Identification in AEC Projects.” Plan A. (Co-chair: Dr. Zhao).
- Hannah Baird, M.S. Degree, Graduated – May 2019. “Improving Female Recruitment to the Residential Construction Management Program.” Plan B (i.e., report option).

## **Sinem Mollaoglu, Ph.D., LEED® A.P., CGP**

- Harsharvardhan Kalbhor, M.S. Degree, Graduated– August 2019. “Alignment of Risk and Collaboration Practices in Partnered Architecture, Engineering and Construction Projects: A Quantitative Approach to Test Impacts on Project Outcomes.” Plan A (i.e., thesis option).
- Shivam Sohani, M.S. Degree, Graduated – May 2016. “In-depth Case Study of a Partnered Aviation Project Delivery.” Plan A.
- Anthony Sparkling, M.S. Degree, Graduated – May 2014, “A Research Synthesis of Key Partnering Drivers and Performance Outcomes in Architecture, Engineering, and Construction Research” Plan A.
- Weida Sun, M.S. Degree, Graduated – May 2013, “Factors Influencing Effective Implementation of Integrated Project Delivery in Project Team Organizations As an Innovation in the AEC Industry.” Plan A.
- Sean Thomas, M.S. Degree, Graduated – May 2013, “Barriers to Partnering.” Plan B.
- Aditya Singh, M.S. Degree, Graduated– December 2012, “Assessing the Effect of Feedback on Team Integration and Project Performance in Teaching Sustainable Built Environment.” Plan A.
- Lipika Swarup –M.S. Degree, Graduated - February 2010, “Influence of Project Delivery Methods on Achieving Sustainable, High Performance Buildings.” Plan A.
- Chris Clement, M.S. Degree, Graduated - August 2010, “Project Delivery Methods for Electrical Contractors in Emerging Energy Efficient Markets.” Plan B.

### **Master’s Students with Coursework Only**

- Joshua Timm, M.S. Degree, Expected Graduation - May 2025.
- Himanshu Vaidya, M.S. Degree, Graduated – December 2022.
- Harsh Bakliwal, M.S. Degree, Graduated – May 2021.
- Kelton Engemann, M.S. Degree, Graduated – December 2020.
- Aditya Jaiswal, M.S. Degree, Graduated – May 2017.
- Karthik Shetty, M.S. Degree, Graduated – May 2017.
- Bhargavkumar Dave, M.S. Degree, Expected Graduation – December 2017.
- Mayank Surana, M.S. Degree, Graduated – May 2016.
- Pradnya Mahajan, M.S. Degree, Graduated – May 2011.
- Michael Sonko, M.S. Degree, Graduated – Dec. 2008.

### **Undergraduate Student Mentoring**

#### ***Students with Research Poster, Presentation, or Paper***

- James Hager, Computational Mathematics, Science, and Engineering, Michigan State University, ACRES REU, Summer 2023.
- Lia Manstroinni, Construction Management, Michigan State University, Fall 2021- 2023.

## **Sinem Mollaoglu, Ph.D., LEED® A.P., CGP**

- Kendal Albrecht. Anthropology, Michigan State University, Summer 2020.
- Jackeline Benitez, Summer Research Opportunities Program at MSU – Summer 2019. Industrial and Organizational Psychology, California State University, Fullerton.
- Carolyn Whiting, Spring and Fall 2019. CM Program, Michigan State University.
- Patricia Girardot, Spring 2019. CM Program, Michigan State University.
- Melanie Goerke, Fall 2017. CM Program, Michigan State University.
- Allison LaSota, Fall 2013. CM Program, Michigan State University.

### ***Students Trained via NSF REU***

- Attulya Gupta, Summer 2023- Spring 2024, Computer Science, Michigan State University.
- NSF- FOW team of over ten students across disciplines from MSU during 2021-2022.
- Ethan Pritchard, Actuarial Science, Spring 2020 – Present, Michigan State University,
- Evan Seyhun, Economics, Spring 2020 – Present, Michigan State University,
- Lia Mastroianni, Fall 2020- Fall 2022, CM Program, Michigan State University.
- Quinn Mickens, Spring 2020. CM Program, Michigan State University.
- David Mainero, Summer 2019 – Spring 2020. Anthropology, Michigan State University.
- Ashley Prince, Spring 2019 – Spring 2020. CM Program, Michigan State University.
- Alexis Lynn, Fall 2018 and Fall 2019- Present. Civil Engineering, Michigan State University.
- Mel Rowley, Fall 2019- Spring 2020. CM Program, Michigan State University.
- Priya Lall, Summer Research Opportunities Program at MSU – Summer 2013. Department of Psychology, Virginia Commonwealth University.

### **Committee Member**

*(CM Program at School of Planning Design and Construction, MSU unless otherwise indicated)*

### **Doctoral Students**

- Lei Shu, PhD Degree, Dynamic Modeling of Networks for Building Retrofit in Communities, School of Planning Design and Construction, Michigan State University.
- Shimeng Dai, PhD Degree, Measurement & Quantitative Methods, College of Education, Michigan State University.
- Haochen Liu, PhD Degree, Graduated- Summer 2022. “Detecting and Mitigating Biases in Natural Languages.” Computer Science, Michigan State University.
- Mohsen Goodarzi. PhD Degree, Graduated-Summer 2021. “Evaluating the effectiveness factors as key determinants of project success in sustainable neighborhood development projects.” School of Planning Design and Construction, Michigan State University.

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- Lipika Swarup, PhD Degree, Expected Graduation – Summer 2022, “Influence of Project Priority and Efficiency Factors and Project Outcomes In a Group of Multiple Projects,” Architecture, Carnegie Mellon University.
- Debrudra Mitra, Comprehensive Exam Committee Member, Civil Engineering, Michigan State University, Spring 2020.
- Yiyi Chu, Comprehensive Exam Committee Member, Civil Engineering, Michigan State University, Spring 2020.
- Deirdre Cimino – PhD Degree, Graduated – Summer 2020, “Advancing Autonomy in the 21st Century Through an Agile/Adaptable Built Workplace Environment.” Environmental Design, School of Planning Design and Construction, Michigan State University.
- Lin Liu, PhD Degree. Expected Graduation- Pending. “Investigating Dynamics of Coordination Routines in Construction Project Management.”

### **Master’s Students**

- Emily Kawka, M.S. Degree, Graduated- May 2021. Civil Engineering, Michigan State University.
- Zhiting Chen, M.S. Degree, Graduated – Spring 2020. “Relationships Between Academic Network and Student Engagement for Construction Education.”
- Aditi Hardekar, M.S. Degree, Graduated – May 2018. “Role of Infrastructure in the Success of a Residential Development.”
- Jawanda Jackson, M.S. Degree, Graduated – December 2014, “An Exploratory Study of Three Paths to Green Homes: Energy Star Homes, LEED for Homes, and the national Green Building Standard.” HELP 2013 Graduate Fellow.
- Daniel Duah, PhD Degree, Graduated – Dec. 2015. “Expert Systems to Assist Home Owners in Decision Making towards Energy Efficiency.”
- Dron Mandhana, MA Degree, Graduated – May 2014. “Interorganizational Collaboration Systems: Learning from Construction Industry’s Use of Integrated Project Delivery.” Department of Communication. Michigan State University.
- Tim Mulligan, MA Degree, Graduated- May 2013. “Legislative Impacts on Sustainable Built Environments: Giving New Directions to Public Policy in Michigan.” Department of Political Science. Michigan State University.
- Sanjog Gangwal, M.S. Degree, Graduated – Dec. 2012, “Life Cycle Assessment of Bridges to Assist Sustainable Design, Construction, and Maintenance Framework of Bridges in Michigan.”
- Abdul Baseer Evan, M.S. Degree, Graduated – Dec. 2012, “Life Cycle Cost Analysis and Delphi Survey for Bridges to Assist Sustainable Design, Construction, and Maintenance Framework of Bridges in Michigan.”
- Pelin Gultekin, M.S. Degree, Graduated – December 2011, “Survey Protocol on Measuring Integrated Design Process.” Architectural Engineering. Penn State.

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- Qingwei Li, M.S. Degree, Graduated – August 2010, “Role of Electrical Contractors as “Value-Added” Members of the LEED® - NC Project Teams with Emphasis on Innovation in Design Credits.”
- Amanjeet Singh, M.S. Degree, Graduated – May 2009, “Life Cycle Cost Analysis of Occupant Well-being and Productivity Impacts in LEED® Offices.”
- Varun Pothbhare, M.S. Degree, Graduated – December 2008, “Adoption of Green Building Guidelines in the developing Countries Based on U.S. & India Experiences.”

## **X. SERVICE**

### **Professional Contributions**

#### ***Panel / External Reviewer Duties***

- Doctoral Program External Review Committee at a Tier One Institution: 2021 and 2024.
- External Reviewer for Promotion and Tenure Cases: 2016, 2017, 2018, 2019 (4), 2020, 2021(3), 2023(2), 2024 (2).
- Member in Training, Accreditation Visiting Team, American Council for Construction Education, Fall 2019.

#### ***Society Memberships***

- Fostering Inclusive Academic Communities (FIAC) Committee, 2024-Present.
- Professional Women in Building Council, Member 2014 – Present.
- American Society of Civil Engineers, Member, 2010- Present.
- Construction Research Council, Member 2009-Present.
- Engineering Project Organizations Society, Charter Member, 2010-Present.

#### ***Continuing Education***

- Instructor for Management Education Institute, National Electrical Contractors Association
- Design-Build Institute of America (DBIA) On-line Continuing Education Course, Fall 2010.

#### ***Reviewer for Funding Institutions & Journals***

- National Science Foundation Review Panels: 2010 (2), 2012, 2013, 2014 (3), 2015, 2020, 2021, 2022.
- ASCE Journal of Construction Engineering and Management
- ASCE Journal of Architectural Engineering
- ASCE Automation in Construction
- ASCE Journal of Management in Engineering
- ASCE Professional Issues in Engineering Education and Practice
- Advances in Civil Engineering
- Architectural Engineering and Design Management
- Construction Management and Economics
- Engineering Project Organizations Journal
- Environmental Progress & Sustainable Energy
- Journal of IEEE Transactions on Engineering Management
- Journal of Green Building

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- Management Communication Quarterly
- Perkins + Will Research Journal
- Project Management Journal

### ***Conference Duties***

- 2020 Engineering Project Organizations Conference, *Panel Member for Presentation Evaluations*, October 21-23, Virtual Conference.
- 2020 ASCE Construction Research Congress, Technical Committee Member, *Construction Education Track Chair, Poster Session Jury*, March 8-10 2020, Tempe, AZ.
- The 2018 Engineering Project Organizations Conference, *Session Chair*, June 25-27, Brijuni, Croatia.
- The 2014 Construction Research Congress, Construction in a Global Network. *Technical Committee Member & Sustainability Track Chair*, Georgia Institute of Technology, Atlanta, GA, USA, May 19-21, 2014.
- The 2012 Construction Research Congress, Construction Challenges in a Flat World. *Session Chair*, Purdue University, West Lafayette, IN, USA, May 21st - 23rd, 2012.
- The 2011 Engineering Project Organizations Conference. *Technical Committee Member*, Denver, CO, August 9-11, 2011.
- International Conference on Sustainable Design and Construction, *Scientific Committee Member*, March 23-25, 2011, Kansas City, Missouri.
- First Project and Construction Management Congress, *Science Committee Member and Session Chair*, Middle East Technical University, Ankara, Turkey, September 29- October 1, 2010.
- Innovation for Reshaping Construction Practice, ASCE Construction Research Congress, *Session Chair*, The Construction Institute of the ASCE and the University of Alberta, May 8-10, Banff, Canada.

### ***Reviewer for Conference Proceedings***

- The 2016 Construction Research Congress, 31 May - 02 June 2016, San Juan, Puerto Rico.
- The 2015 Engineering Project Organization Conference, The University of Edinburgh, Scotland, UK, June 24-26, 2015.
- The 2014 Construction Research Congress, Construction in a Global Network, Georgia Institute of Technology, Atlanta, GA, USA, May 19, 2014.
- The 2012 Engineering Project Organizations Conference. Rheden, The Netherlands, July 10-12, 2012.
- International Conference on Sustainable Design and Construction, March 23-25, 2011, Kansas City, Missouri.
- The 2010 Engineering Project Organizations Conference, November 4-6, Lake Tahoe, CA.
- Innovation for Reshaping Construction Practice, ASCE Construction Research Congress, The Constr. Inst. of the ASCE and the University of Alberta, May 8-10, Banff, Canada.
- Construction Research Congress, ASCE Construction Research Institute, University of Washington. April 5-7, 2009. Seattle, WA.

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## **Campus Contributions at Michigan State University**

### **University Level**

- Chair, MSU Taskforce for Community Engagement, Innovation, and Entrepreneurship – 2024-2025 AY.
- Co-Facilitator, Tending the Path Forward after Full Professor - Peer Networking of Those Identifying as Women Professors. 2024-2025.
- Sponsored Programs Advisory Committee, 2024- Present.
- Committee Member, MSU's STEM Intersectional Equity in Departments Program (funded by NSF-ADVANCE), Summer, 2024.
- Member of University Faculty Excellent Advocates Consortium at MSU, Spring 2023- Present.
- Senator, Michigan State University Faculty Senate, College of Agriculture and Natural Resources (CANR), Representative, Fall 2021-Fall 2022.
- Reviewer for Proposals, MSU Competitive Discretionary Funding Program, April 2010.
- Faculty Advisor, University Environmental Stewardship Committee, June - October 2008.

### **College Level**

- CANR Committee for Support and Guidance for Faculty with Extension Assignments, 2024-2025.
- CANR ABR Research Awards Review Committee. Spring 2025.
- CANR/ABR/MSUE Professional Development Microgrant Committee, Spring 2023 – Present.
- CANR RT&P Committee, Fall 2021- Spring 2023.
- CANR Teaching and Academic Policy Committee, Fall 2021- Fall 2022.
- Dean Search Committee, CANR, Spring 2015- Fall 2016.

### **School Level**

- Co-Chair, School Advisory Committee, 2024-2025.
- SPDC P&T Committee
  - Secretary, Fall 2022
  - Chair, Fall 2023 & 2024
- School Strategic Planning, Group 2, Fall 2024.
- Member, Director's Council, Fall 2019- Spring 2023.
- Member, PhD Program Committee, May 2018- Current.
- Member, School Advisory Committee, Fall 2018. Fall 2023-Present.
- Led school attendance to:
  - Design-Build Day at Impression 5 Museum in Lansing, MI in Fall 2018;
  - MI Career Quest in Lansing, MI in Spring 2019; and
  - Design-Build Day at Impression 5 Museum in Lansing, MI in Fall 2021.
- Member, Director Search Committee, Spring 2017.
- Member, Dr. Dong Zhao's Reappointment, Faculty Review Committee, Fall 2017.
- Member, Diversity Committee, November 2012.
- Member, Graduate Affairs and Curriculum Committee, September 2011-2012.
- Member, Technology Ad Hoc Committee, February 2009-2010.



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- Student Advising for the Development of the Department Website Content, Technology Ad Hoc Committee, Spring 2010.

### *Faculty Review Committees*

- Chair, Dr. Won Min Sohn's Promotion to Associate Professor and Tenure, 2024.
- Member, Bob Aydukovic's Three Year Probationary Reappointment. Academic Specialist – Teacher Faculty Review Committee, 2023.
- Chair, Dr. Jun Hyun Kim's Promotion to Full Professor, 2022.
- Chair, Dr. Linda Nubani's Promotion to Associate Professor and Tenure, 2022.
- Co-chair Dr. Won Min Sohn Reappointment, 2021.
- Chair, Dr. Linda Nubani's Reappointment, 2018.
- Member, Dr. Dong Zhao's Promotion to Associate Professor and Tenure, Fall 2020.

### *Faculty Mentoring*

- Nathaniel Zorach, Teaching Specialist, Construction Management Program. School of Planning, Design, and Construction. Michigan State University. 2024-Present. *(Informal)*
- Bob Aydukovic, Program Director, Construction Management Program. School of Planning, Design, and Construction. Michigan State University. 2023-Present. *(Informal)*
- Jun-Hyun Kim, Associate Professor of Landscape Architecture Program, School of Planning, Design, and Construction. Michigan State University. 2020-2024.
- Won Min Sohn, Assistant Professor of Landscape Architecture Program, School of Planning, Design, and Construction. Michigan State University. 2019-Present.
- Linda Nubani, Assistant Professor of Interior Design Program, School of Planning, Design, and Construction. Michigan State University. 2017-Present.

### *Mentoring of Post-Doctoral Professionals*

- Preeti Nain, PhD – Civil and Environmental Engineering, Michigan State University, Spring 2024.
- Meltem Duva, PhD – Planning Design and Construction with CM Concentration, Michigan State University, Spring 2023-Present.
- Faizan Shafique, PhD – Planning Design and Construction with CM Concentration, Michigan State University, Fall 2020- Spring 2023.
- Angel Garcia-Cortes, PhD – Planning Design and Construction with CM Concentration, Michigan State University, Fall 2017- Present.
- Joseph Thekinen, PhD – Mechanical Engineering, Purdue University, Spring 2020 – Spring 2022.

### **Program Level**

- Faculty Advisor of MSU's Professional Women Builders, 2019-Present. *Initiated the establishment of this student group.*
  - Co-led DEI Panel: Building Strong at the Speed of Change. February 17, 2021.
  - Co-led [Pull Planning Event with Granger Construction](#), Fall 2021.
  - Co-led [Girl Scouts Event](#), Annual Outreach Event – STEM Careers for Women: Construction management. 2022- Present.
- Student Chaperon for AGC National Convention 2023.
- Member, Faculty Search Committees, School of Planning, Design, and Construction, Construction Management Program, Spring and Fall 2019 (1); April-August 2015 (2).

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- Advisor, Student Builders and Contractors Association at MSU, 2013-2016.
- Review of Graduate Student Applications, 2018- Present.

### XI. OUTREACH & ENGAGEMENT

(Presenters are marked with bold/italic fonts)

#### Invited Speeches

- Panelist, Session 1: Human-Technology Systems. Panelists, Dorothy Carter - Organizational Psychology, Daisy Chang-Organizational Psychology, **Sinem Mollaoglu**-Construction Management, Vaibhav Srivastava-Electrical and Computer Engineering. Convening of the MSU Future of Work Initiative, March 8, 2024. East Lansing, Michigan State University.
- Panelist, Thriving in the Tenure System II: Transitioning from Associate to Full Professor, Wednesday, February 21, 2024. Michigan State University.
- Duva, M.\* on behalf of **Mollaoglu, S.** “#192878 - Intelligent Social Network Interventions to Augment Human Cognition for Bolstered Interdisciplinary Interactions in Project Teams.” NSF Future of Work at the Human-Technology Frontier Principal Investigators Meeting, August 31-September 1, 2023, Boston, MA. Poster Presentation.
- Invited Speaker at the Construction Management Speaker Series at Kent State University. November 10, 2022: Intelligent Social Network Interventions for Interdisciplinary Interactions in Project Teams.
- Invited Speaker at the Civil Engineering-Construction Spring 2022 Seminar Series at Purdue University. April 29, 2022: Social Network Interventions in Project Teams.
- Panelist, Thriving in the Tenure System II: Transitioning from Associate to Full Professor, Wednesday, February 23, 2022. Michigan State University.
- Invited Speaker at an Academic Podcast with National Outreach. “Building and fostering industry collaborations with Dr. Sinem Mollaoglu.” August 13, 2021. Professerror by Steven K. Ayer and Bryan Franz.  
<https://podcasts.apple.com/us/podcast/professerror/id1531951445?i=1000531957159>
- Kalbhor, H., **Mollaoglu, S.**, Reaugh, R. (2020). “Scaled for Success: Aligning Partnering & Risk Levels to Optimize Project Performance.” 11th Annual International Partnering Institute Awards Ceremony. August 14, 2020.
- **Mollaoglu, S.** (panelist), Reaugh, R. (panelist), Boggus, R. (panelist), Oswald, C. (moderator) (2020). “TRB Webinar: Let's Work Together - Collaborative Partnering for Airports.” June 17, 2020. Webinar. <https://webinar.mytrb.org/Webinars/Details/1384> 143 attendees. 97% satisfaction rate.
- **Mollaoglu, S.**, (2019). “Understanding Impacts of Social Network Interventions on Engineering Project Outcomes.” NSF Workshop for Engineering Design and Systems Engineering (EDSE), Positioning EDSE Research for Sustained Societal Impact, Purdue University, West Lafayette, Indiana, October 7-8, 2019.
- Invited Speaker at an Industry Podcast with International Outreach. “Episode 32: Partnering Research Across All Delivery Methods w/ Sinem Mollaoglu.” Interviews Podcast Season 1.

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July 22, 2019. <https://constructiondreamteam.com/episode/episode-32-partnering-research-across-all-delivery-methods-sinem-mollaoglu/>

- **Mollaoglu, S., Reaugh, R.** (2019) “International Partnering Institute - Research Insights”, Collaboration 2018 Conference, Expo, Awards. *Invited Speaker: Sinem Mollaoglu*, May 18, 2018, San Francisco, California, USA.
- **Mollaoglu, S., Reaugh, R.** (2018) “International Partnering Institute - Research Insights”, Collaboration 2018 Conference, Expo, Awards. *Invited Speaker: Sinem Mollaoglu*, May 18, 2018, San Francisco, California, USA.
- **Castro, D.** (Session Chair), **AbouRizk, S., DesRoches, R., Fang, D., Jahren, C., Mollaoglu-Korkmaz, S., Rojas, E., Touran, A.** (Panelists) (2014). “Panel: Prospective and Junior Faculty.” *The 2014 Construction Research Congress, Construction in a Global Network*, Georgia Institute of Technology, May 19, Atlanta, GA, USA. (~ 100 PhD students or junior faculty in attendance).
- **Korkmaz, S.** (2011). “International Workshop on Architecture and Engineering of Sustainable Buildings.” Funded by NSF and TUBITAK (Turkey) and organized by University of Illinois at Urbana-Champaign & Ozyegin Uni., May, Istanbul, Turkey.
- **Korkmaz, S.** (2010). “Improving the Delivery of Sustainable, High-Performance Buildings: Path Toward an Integrative Approach”. *Stanford University*, November 2010, Stanford, California, USA.
- **Korkmaz, S.** and **Samuel, S.** (2012). “Integrated Project Delivery Approaches for High Performance, Green Buildings.” Great Lakes High Performance Building Conference, A Program Sponsored by School of Planning Design and Construction and Tremco, Kellogg Hotel and Conference Center, April 5, East Lansing, Michigan, USA.
- **Molenaar, K. (represented by Riley, D.), Korkmaz, S., Weeks, B., and Benton, R.** (2010). “Delivering Green: Project Delivery and Sustainable, High-Performance Projects,” *US Green Building Council*, Greenbuild 2010, November 2010, Chicago, Illinois, USA.

### National and International

- **Mollaoglu, S.** (2020). Future of Work PI Panel, Wednesday, December 9, 2020.
- **Goerke, M., Mollaoglu, S., Syal, M.** (2019). “Growing Trend in Single-Family Housing Subdivisions for Rent.” NAHB Student Chapters Industry Research Group, June 6<sup>th</sup>, 2019, Washington DC.
- **Hardekar, D., Chakraborty, S., Syal, M., Mollaoglu, S.** (2019). “Infrastructure and the Success of a Residential Development.” NAHB Residential Group Meeting. June 9, 2019, Washington, D.C.
- **Mollaoglu, S.** (2018). “ACRP 08-02 Integrating Collaborative Partnering into Traditional Airport Construction Projects.” PI Research Symposium, Transportation Research Board 97<sup>th</sup> Annual Meeting, January 7, Washington D.C., USA.
- **Mollaoglu, S., Boggus, R.** (2017). “Collaborative Partnering in Airport Construction Projects – Call for Participation.” Airports Council International – North America (ACI-NA) Conference, Project Delivery Committee Workshop, September 17, Fort Worth, Texas, USA.

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- **Chergia, C.**, Ergen, E., Korkmaz, S. (2012). “Adoption Framework of Green Building Guidelines in Developing Countries: India, Indonesia, and Turkey Cases.” Regional Studies Association (RSA) European Conference 2012, Special session: Planning Smarter Cities and Regions, May 14, Delft, The Netherlands.
- **Korkmaz, K.A.**, Syal, M., Harichandran, R., Korkmaz, S., Gangwal, S., Awan, A.B. (2012). “Framework: Implementation of Sustainable Design, Constr., & Maintenance for Bridges.” Report to Michigan Department of Transportation, November, Lansing, MI, USA.
- **Gransberg, D.**, Korkmaz, S., Molenaar, K. (2010). “Project Delivery Method Impact on Sustainable High-Performance Buildings,” *2010 Design-Build Conference and Expo*, October 18-20, Las Vegas, Nevada, USA.
- **Korkmaz, S.** (2009). “Achieving Sustainable, High Performance Buildings for Greener Cities,” *Illinois Institute of Technology*, Guest Lecture, October 21, Chicago, Illinois, USA.
- **Korkmaz, S.**, and **Mrozowski, T.** (2008). “Wood Staging Area Concept Design Project for Bio-Fuel Production Facility at MSU,” *Alternative Fuels Burning Committee Meeting*, November 17, East Lansing, MI, USA.
- **Korkmaz, S.** and **AIHI students** (2006). “Sustainability at Home Workshop Series,” American Indian Housing Initiative (AIHI), Co-developed and managed the workshop series, *Chief Dull Knife College*, July 1 – 30, Lame Deer, MT.
- **Korkmaz, S.** (2006). “A Public Scholarship Model for Sustainability Education in Engineering,” *National Collegiate Honors Council (NCHC) 2006 Annual Conference*, September 16, Philadelphia, Pennsylvania, USA.

### Local

- **Mollaoglu, S.** Guest Lecture in PDC 100 Introduction to Built Environment- “Introduction to Construction Management,” Fall and Spring semesters. 2019 – 2023.
- **Mollaoglu, S.** Guest Lecture in PDC 992 – Advanced Research Methods in Planning, Design, and Construction - “Improving the Delivery of High-Performance Buildings: Path Toward an Integrative Approach,” November, 19, 2019, 109 Human Ecology Building, Michigan State University, East Lansing, Michigan, USA.
- **Mollaoglu, S.** Guest Lecture in PDC 401 Introduction to Built Environment- “Introduction to Construction Management,” November, 8, 2019, 300 Human Ecology Building, Michigan State University, East Lansing, Michigan, USA.
- **Mollaoglu, S.** Project Management Course, Visiting International Professional Program, Michigan State University, Summer 2019, 5-week course, July 2 – August 17, East Lansing, Michigan, USA.
- **Mollaoglu, S.** Project Management Course, Visiting International Professional Program, Michigan State University, Summer 2018, 7-week course, July 15 – August 17, East Lansing, Michigan, USA.
- **Mollaoglu, S.** Presentation to doctoral students in Dr. Suk-Kyung Kim’s PhD course on self-professional journey and research projects. November, 9, 2017, 119 Human Ecology Building, Michigan State University, East Lansing, Michigan, USA.

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- **Mollaoglu, S.** Presentation to the Construction Management Advisory Board – Alumni Meeting. September 27, 2017, Construction Management Lab, Michigan State University, East Lansing, Michigan, USA.
- **Mollaoglu-Korkmaz, S.** (2013-2014). Responsible Conduct of Research Refresher, *Michigan State University*, SPDC, Fall Semesters, East Lansing, Michigan, USA.
- **Mollaoglu-Korkmaz, S.** (2014). "A CM Professor in the Making & Some Scheduling in Construction." CMP 101– Principles of Construction Management, Guest Lecture, *Michigan State University*, October 22, SPDC, East Lansing, Michigan, USA.
- **Mollaoglu-Korkmaz, S.** (2014). "Integrated Teams for Sustainable, High-Performance Buildings: Past, Current, Future." PDC 992–Advanced Research Methods in Planning, Design, and Construction, Guest Lecture, *Michigan State University*, SPDC October 9, East Lansing, Michigan, USA.
- Mullins, L., **Mollaoglu-Korkmaz, S.**, Mrozowski, T. (2014). "Panel Discussions on Professions of Landscape Architecture, Engineering, Architecture, and Construction Management." LA 200–Intr. to Landscape Architecture, *Michigan State University*, SPDC, September 3, East Lansing, Michigan, USA.
- **Korkmaz, S.** (2013). "Integrated Teams for Sustainable, High-Performance Buildings." UP 400/800 - Special Topics in Urban Planning: Sustainable City, Guest Lecture, *Michigan State University*, SPDC, February 19, East Lansing, Michigan, USA.
- **Korkmaz, S.** (2010). "Achieving Sustainable, High-Performance Buildings for Greener Cities." UP 400/800 - Special Topics in Urban Planning: Sustainable City, Guest Lecture, *Michigan State University*, SPDC, February 16, East Lansing, Michigan, USA.
- **Korkmaz, S.** (2009). "Life Cycle Cost Analysis & Life Cycle Assessment for Sustainable Built Environment." PDC 491- Special Topics in SPDC, Guest Lecture, *Michigan State University*, SPDC, October 15, East Lansing, Michigan, USA.