

Min Jae Suh, Ph.D.

OFFICE

Construction Management Program
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EDUCATIONS

- Aug. 2011 – May 2015* **Doctor of Philosophy, Department of Building Construction, Virginia Tech**, Blacksburg, VA.
Dissertation title: *The Spillover Effect of Proximity to LEED-Energy Star Certified Office Buildings on Neighborhood Market Values.*
Advisor: **Dr. Annie R. Pearce**
- Sept. 2007 – Jan. 2009* **Master of Science, Construction Engineering and Management**,
Department of Civil and Environmental Engineering,
Stanford University, Stanford, CA.
- Mar. 1998 – Feb. 2002* **Bachelor of Science, Department of Civil Engineering**,
Yeungnam University, South Korea.

ACADEMIC EXPERIENCES

Tenure-Track Assistant Professor, Construction Management Program, Department of Engineering Technology, Sam Houston State University, Huntsville, TX, Sep. 2015 – Present

ETCM3372 **Construction Drafting** (Fall, 2015/Spring, Summer I, Fall, 2016/Spring, Summer I, Fall, 2017)
ETCM3371 **Civil Drafting** (Fall, 2015/Spring & Fall, 2016, Spring & Fall, 2017)
ETEC4369-1 **Building Information Modeling** (Fall, 2015/Fall, 2016/Fall, 2017)
ETEC4369-4 **Surveying** (Spring, 2016/Spring 2017)
ETEC4391 **Internship Evaluation** (Summer II, 2017)
CATM4360 **Work-Based Mentorship** (Summer I & II, 2016)

Volunteer Assistant Instructor, Department of Building Construction, Virginia Tech, Blacksburg, VA,
Jan. 2015 – May 2015

BC5114 **Sustainable Infrastructure Systems** (Spring, 2015)

Research Assistant, Department of Building Construction, Virginia Tech, Blacksburg, VA, Aug. 2011 – Dec. 2014

Conducted research on the LEED education/training program curricula provided by US construction companies and 3rd party education providers.

Developed an optimized curriculum for green construction education/training programs for Korean construction companies.

Investigated trends in innovative green construction technologies and strategies for building in the U.S for the project “Trends in Green Construction Technology and Strategy for Building in the US”, sponsored by POSCO A&C and the Korean Ministry of Land, Infrastructure and Transport.

Collected data related to human perceptions for the project “Unanticipated Consequences of Green Building: Systems-Level Impacts on the Performance of Water Systems” sponsored by Institute for Critical Technology and Applied Science.

PROFESSIONAL EXPERIENCES

Research Intern (Volunteer), *The United States Green Building Council (USGBC)*, District of Columbia, *Jul. 2012 – Aug. 2012*

Collected and summarized data on wastewater facilities in LEED certified buildings in the U.S.

Visiting Research Scholar, *George Washington CIBER Summer Doctoral Institute, The George Washington University*, District of Columbia, *Jun. 2012 – Jul. 2012*

Conducted research on “The effect of LEED certified buildings on neighborhood market values in New York City”.

Co-Founder and CFO, *MDM Society Developer*, South Korea, *May 2010 – Jul. 2011*

Raised and managed company funds

Administered and developed building marketing strategies using social networking services.

Developed and coded the “Text Slides” application for the iPad.

Research Engineer, *HanmiGlobal Co. Ltd.*, South Korea, *Aug. 2009 – Jul. 2011*

Developed an iPad application for optimizing communication systems among stakeholders in small construction businesses.

Managed and published the findings of the “Sustainable Buildings and Infrastructure: Paths to the Future” research project.

Created a new business model based on the LEED education program in South Korea with USGBC.

Developed guidelines for new technology standards and a management method incorporating grouping technologies for the “Supertall Building National Research Project” at the request of the Minister of Land, Transportation and Maritime Affairs of South Korea.

Designed an organizational structure & established a business strategy for a BIM team.

Participated in two national research projects: “An Integrated Management System (FIMS) for the Restoration of Four Major Rivers Project in South Korea” and “Quality of Life Technology (QoLT) for the learning space of students with disabilities”.

Assistant Cost Estimator (Intern), *Samsung Engineering Co. Ltd.*, South Korea, *Jun. 2008 – Aug. 2008*

Analyzed “The Jubail Refinery Project Invitation to Bid and Request for Proposal” from Aramco Oil Co. in Saudi Arabia.

Issued the “Invitation to Bid” for sub-contractors and evaluated sub-contractors for the Jubail Refinery Project in Saudi Arabia.

Analyzed the suitability of “Common Point 4D CAD” for plant construction projects.

Construction Engineer, *Shin-duck Engineering Co.*, South Korea, *Apr. 2006 – Apr. 2007*

Scheduled and calculated dumping and pouring amounts and time tables using CPM for the reconstruction of a major water pipeline in Seoul.

Officer (1st Lieutenant), *Republic of Korea Army*, South Korea, *Jul. 2002 – Sept. 2005*

Served as a platoon leader/company commander/staff officer for munitions.

Planned and maintained training facilities at the combat maneuver training field.

Associate Field Engineer (Intern), Bo-sung Construction Co., South Korea, Jun. 2000 – Aug. 2000

Supported supply chain control and material volume at a Daegu subway construction site.

RESEARCH GRANTS

Faculty Research Grants (FRG) 2016, “Green Construction Training and Education Program in Texas”, Sam Houston State University, PI: Suh, Min Jae - \$5,000.

2014 Technical Assistance Program Agreement, “Training and Education for Green Construction: Corporate and Education Provider Practices in the U.S.”, POSCO A&C (South Korea), PI: Dr. Annie R. Pearce / Proposal Assistant and RA: Min Jae Suh - \$26,500.

2013 Technical Assistance Program Agreement, “Green Construction Technologies and Strategies in the U.S.”, POSCO A&C (South Korea), PI: Dr. Annie R. Pearce / Proposal Assistant and RA: Min Jae Suh - \$27,500.

PUBLICATIONS

REFEREED PUBLICATIONS

Journal articles

Suh, M., Pearce, A. R., Song, Y., Kwak, Y., Kim, J., and Zhang, Y. (2017). “**The Impact of LEED-Energy Star Certified Office Buildings on the Market Value of Adjoining Buildings in New York City.**”, (*Accepted by Journal of Green Building*).

Kim, J., Fischer, M., and **Suh, M.** (2018). “**Formal representation of estimation rationales for costs and durations of excavation schedules for hard rock tunnels.**”, (*Submitted to Journal of Automation in Construction*).

Suh, M., Pearce, A. R., Zhang, Y., Mitchell, K. J., and Auchey, F. (2018). “**The Impact of LEED-Energy Star Certified Office Buildings on the Market Value of Neighboring Areas in New York City.**”, (*Ready for submission to Journal of Green Building*)

Suh, M., Pearce, A. R., Mitchell, K. J., Auchey, F., and Zhang Y. (2018). “**The Spillover Effect of Proximity to a LEED-Energy Star Certified Office Building on Neighborhood Market Values in New York City.**”, (*Ready for submission to Journal of Sustainability*)

Book chapters or blurbs

Suh, M., “**Chapter 9, Green Building Certification and Property Value of Commercial Buildings**”, *Sustainable Buildings and Infrastructure: Paths to the Future, 2nd edition* (2017). Routledge publisher, New York, NY.

Conference papers or Extended abstracts

Sands II, S. K., Fiori, M. C., and **Suh, M.** (2017). “**Beyond BIM: The Evolution of a Course in IT for Construction**”, *Accepted the proceeding of Construction Research Council 2017 (Apr., New Orleans, LA)*.

Suh, M., Yoo, K., Ma, J., and Ahn, Y. (2017). “**Adapting a traditional Korean radiant underfloor flooring heating system for U.S. fireplaces: Thermal energy analysis**”, *Proceeding of Engineering Sustainability 2017 (Apr., Pittsburg, PA)*.

Ma, J. and **Suh, M.** (2017). “**Finite Element Method based numerical simulation of the thermodynamic process of a single stage solar absorption chiller**”, *Proceeding of Engineering Sustainability 2017 (Apr., Pittsburg, PA)*.

- Suh, M.**, Yoo, K., Kim, S., Ahn, Y., and Kim, J. (2016). **“Inventory and Intentions of Green Construction Education and Training Program in South Texas”**, *Proceeding of 2016 International Conference on Sustainable Building Asia* (Dec., Seoul, South Korea).
- Kim, S., **Suh, M.**, Pearce, A. R., Bulbul, T., and McCoy A. (2016). **“BIM Component Data Requirements Difference Between Guidelines and Practices.”**, *Proceeding of 2016 International Conference on Sustainable Building Asia* (Dec., Seoul, South Korea).
- Kim, S., **Suh, M.**, Pearce, A. R., Bulbul, T., McCoy, A., and Kim, J. (2016). **“The Synthesis of Prescriptive Building Information Modeling Component Data for Facility Management: Case Study.”**, *Proceeding of US-Korea Conference 2016* (Aug., Dallas, TX).
- Suh, M.**, Pearce, A. R., Jeon, M., and Yildiz, F. (2016). **“Case Study: Green Construction Training and Education in the U.S.”**, *Proceedings of American Society for Engineering Education 2016 Annual Conference and Exposition* (Jun., New Orleans, LA).
- Yildiz, F., **Suh, M.**, Coogler, K. L., and Dakeev, U. (2016). **“Design and Development of a Grid-Tied Solar Photovoltaic Training Infrastructure.”**, *Proceedings of American Society for Engineering Education 2016 Annual Conference and Exposition* (Jun., New Orleans, LA).
- Ahn, Y., Jung, C., **Suh, M.**, and Jun, M. (2016). **“Integrated Construction Process for Green Building”**, *Proceedings of International Conference of Sustainable Design and Engineering Conference* (May, Temple, AZ).
- Suh, M.**, Pearce, A. R., Jeon, M., and Yoo, K. (2015). **“Education and Training for Green Construction: Corporate and Education Provider Practices in the U.S.”**, *Proceedings of Engineering Sustainability 2015* (Apr., Pittsburgh, PA).
- Kim, S., **Suh, M.**, Pearce, A. R., Carse, N., Sarathy, V. P., and Ahn, Y. (2015). **“Energy Conservation through Manipulation of Glazing Types and Area”**, *Proceedings of Engineering Sustainability 2015* (Apr., Pittsburgh, PA).
- Suh, M.**, Pearce, A. R., and Jeon, M. (2014). **“Green Construction: An Inventory of Training and Education Approaches in the United States.”**, *Proceedings of the 50th Annual Associated Schools of Construction International Conference* (Mar., District of Columbia)
- Suh, M.**, Kim, S., Carse, N., Sarathy, V. P., and Ahn, Y. (2014). **“The Effect of Glazing Type and Area on Energy Loads”**, *Proceedings of the US-Korea Conference 2014* (Aug., San Francisco, CA)
- Ahn, Y., Lee, K., Jeon, M., and **Suh, M.** (2014)., **“Organizational Transformation Strategies to Support Sustainability in the Construction Company”**, *Proceedings of the World Sustainable Building Conference 2014* (Oct., Barcelona, Spain)
- Suh, M.** and Pearce, A. R. (2013). **“The Impact of LEED and/or Energy Star Certification on Commercial Property Values in New York City”**, *Proceedings of Engineering Sustainability 2013* (Apr., Pittsburgh, PA)
- Suh, M.**, Pearce, A. R., and Kwak, Y. (2013). **“The Effect of LEED Certified Buildings on Neighborhood Market Values in New York City”**, *Proceedings of the 5th International Conference on Construction Engineering and Project Management* (Jan., Anaheim, CA)
- Zhao, D., Feng, Y., Ye, Y., and **Suh, M.** (2013). **“Integrating Safety Culture into OSH Risk Mitigation via Information Technologies”**, *Proceedings of the 7th International Conference on Management Science and Engineering Management* (Nov., Philadelphia, PA)
- Kwon, O., Park, S., Jun, Y., **Suh, M.**, and Shin, D. (2010). **“An Integrated Management System (FIMS) for the Restoration of Four Major Rivers Project in South Korea”**, *Proceedings of the*

Technical Reports

- Suh, M.** and Pearce, A. R. (2014). **“Training and Education for Green Construction: Corporate and Education Provider Practices in the U.S.”**, The High-tech Urban Development Program Research Report, The Korean Ministry of Land, Infrastructure and Transport, South Korea.
- Suh, M.** and Pearce, A. R. (2013). **“Green Construction Technologies and Strategies in the U.S.”**, The High-tech Urban Development Program Research Report, The Korean Ministry of Land, Infrastructure and Transport, South Korea.
- Byun, Y., **Suh, M.**, Park, S., Koo, C., and Lee, K. (2010). **“World Top Class Technology and Strategy for Supertall Building: Technology Classification and Test-bed Management 2.”**, The High-tech Urban Development Program Research Report, The Korean Ministry of Land, Infrastructure and Transport, South Korea.
- Byun, Y., **Suh, M.**, Park, S., Koo, C., Seo, J., and Jeon, Y. (2009). **“World Top Class Technology and Strategy for Supertall Building: Technology Classification and Test-bed Management 1.”**, The High-tech Urban Development Program Research Report, The Korean Ministry of Land, Infrastructure and Transport, South Korea.

NON-REFEREED PUBLICATIONS

Technical Reports

- Suh, M.** (2016). **“Green Construction Education and Training Program in the South Texas region.”**, Office of Research and sponsored Program, Sam Houston State University, Huntsville, TX.
- Kwon, O., Song, Y., Seo, O., Koo, C., Jeon, Y., **Suh, M.**, Park, J., and Lee, K. (2010). **“Creating Excellent Buildings, A Guide for Clients.”**, Construction Strategy Research Institute, HanmiGlobal Co., Ltd., South Korea.
- Suh, M.** (2010). **“Collaboration Best Practice: Frank Gehry’s Beekman Tower in NYC.”**, Construction Strategy Research Institute, HanmiGlobal Co., Ltd., South Korea.

EDITORIAL PARTICIPATIONS

- Pearce, A.R., Ahn, Y., and HanmiGlobal (2012). **“Sustainable Buildings and Infrastructure: Paths to the Future.”**, Routledge, Oxford, UK.
- HanmiGlobal (2011). **“Construction Management A to Z – CM Project! This is the successful management method, 2nd Edition.”**, Bomoondang Publisher, Seoul, South Korea.
- HanmiGlobal (2011). **“Construction Management Best Practices 2.”**, Bomoondang Publisher, Seoul, South Korea.
- Construction Management Association of America, Hansoo Kim, and HanmiGlobal (2010). **“U.S. Construction Management A to Z.”**, Bomoondang Publisher, Seoul, South Korea.

PRESENTATIONS & SPEAKING ENGAGEMENTS

ORAL PRESENTATIONS

- Suh, M. (2016).** “**Case Study: Green Construction Training and Education in the U.S.**”, *Presented at International Conference of Sustainable Design and Engineering Conference*, New Orleans, LA.
- Suh, M. (2016).** “**Integrated Construction Process for Green Building**” *Presented at International Conference of Sustainable Design and Engineering Conference*, Temple, AZ.
- Suh, M. (2016).** “**The Challenge of the Sustainable Data for LEED or Energy Star Certified Commercial Building**” *Presented at International Conference of Sustainable Design and Engineering Conference*, Temple, AZ.
- Suh, M. (2014).** “**Green Construction: An Inventory of Training and Education Approaches in the United States.**” *Presented at the 50th Annual Associated Schools of Construction International Conference*, District of Columbia.
- Suh, M. (2013).** “**The Impact of LEED and/or Energy Star Certification on Commercial Property Values in New York City.**” *Presented at the 2013 Engineering Sustainability Conference*, Pittsburgh, PA.
- Suh, M. (2013).** “**The effect of LEED certified buildings on neighborhood market values in New York City.**” *Presented at the 5th International Conference on Construction Engineering and Project Management*, Anaheim, CA.

POSTER PRESENTATIONS

- Suh, M. (2017).** “**Adapting a traditional Korean radiant underfloor heating system for U.S. fireplace: An integrated design approach**”, *Presented at Engineering Sustainability 2017* (Apr., Pittsburg, PA).
- Suh, M. (2017).** “**Finite element method based numerical simulation of the thermodynamic process of a single-effect solar absorption chiller**”, *Presented at Engineering Sustainability 2017* (Apr., Pittsburg, PA).
- Suh, M. (2016).** “**The Synthesis of Prescriptive Building Information Modeling Component Data for Facility Management: Case Study.**”, *Presented at US-Korea Conference 2016* (August, Dallas, TX).
- Suh, M. (2015).** “**Education and Training for Green Construction: Corporate and Education Provider Practices in the U.S.**”, *Presented Engineering Sustainability 2015*, Pittsburgh, PA.
- Suh, M. (2013).** “**The Effect of LEED Certified Buildings on Neighborhood Market Values in New York City.**” *Presented the 1st Korean-American Scientist and Engineers Association Virginia Regional Conference*, Blacksburg, VA.

PANEL DISCUSSIONS

- 2017 National Science Foundation (NSF) Graduate Research Fellowship Program**, *National Science Foundation, Online*
- 2013 An Honest Discussion on the Graduate Student Process**, *The Myers-Lawson School of Construction*, Blacksburg, VA.

HONORS AND AWARDS

- | | |
|------|---|
| 2017 | National Science Foundation for <i>5th Michael Horman Sustainability Symposium and Engineering Sustainability 2017</i> . Travel award recipient – University of Pittsburgh, PA. |
| 2016 | Korean-American Scientist and Engineer Association for <i>Scientists and Engineers Early-Career Development Workshop 2016</i> , Travel award recipient – Korean-American Scientists and Engineers, USA |

- 2015 **Korean-American Scientist and Engineer Association** for *Scientists and Engineers Early-Career Development Workshop 2015*, Travel award recipient – Korean-American Scientists and Engineers, USA
- 2015 **National Science Foundation Grant** for *Engineering Sustainability 2015*, Travel award recipient - University of Pittsburgh, USA
- 2011-2014 **Myers-Lawson School of Construction Doctoral Fellowship**, Virginia Tech, USA
- 2014 **Associated Schools of Construction Student Grants** for *Associated School of Construction 2014*, Travel award recipient - Virginia Tech, USA
- 2013 **National Science Foundation Grant** for *Engineering Sustainability 2013*, Travel award recipient - University of Pittsburgh, USA
- 2012 **GW-CIBER Research Fellowship**, George Washington University, USA
- 2005 **8th Division Commander “Excellent Leadership Achievement”**, Republic of Korea Army, South Korea
- 2004 **8th Division Commander “Excellent Management and Control on the Construction Site”**, Republic of Korea Army, South Korea
- 1999 **Academic Achievement Scholarship**, Yeungnam University, South Korea

PROFESSIONAL CERTIFICATES AND AFFILIATIONS

CERTIFICATES

10 Hour OSHA Trained Professional in Construction Safety and Health
 OSHA Construction Equipment Safety Training
 Professional and Academic Center for Excellence (PACE) Certificate – Sam Houston State University
 Path Building Information Modeling (BIM) Advanced Training – Autodesk Korea
 Virginia Tech Institutional Review Board (IRB) Training in Human Subjects Protection
 2015-2016 Pathfinder Scholars Program – Sam Houston State University

JOURNAL ASSOC. & FIELD EDITORS OR REVIEWERS

Journal of Construction Engineering and Project Management – *Assoc. & Field editor & Reviewer*
 Journal of the Korea Institute for Structural Maintenance and Inspection - *Field editor*
 Journal of Advances in Materials Science and Engineering - *Reviewer*
 Journal of Management in Engineering - *Reviewer*
 Journal of Civil Engineering and Architecture - *Reviewer*
 Journal of Habitat International - *Reviewer*
 Journal of Building Construction and Planning Research – *Reviewer*
 Journal of Sustainability – *Reviewer*

CONFERENCE ORGANIZERS

International Conference on Sustainable Built Environment (SBE) 2016 Seoul – *International Scientific Committee*
 2013 Korean-American Scientist and Engineers Association Virginia Regional Conference – *Conference Board Committee*

AFFILIATES

Korean-American Scientists and Engineers Association (KSEA) – *Member*
Korean-American Scientists and Engineers Association (KSEA): Southern Texas Chapter – *Member*
Korean-American Construction Engineering and Project Management Association (KACEPMA) – *Member*
Korean Society of Civil Engineers – *Member*
Korean Institution of Construction Engineering and Management – *Member*
Stanford Alumni Association – *Life member*

SPECIAL SKILLS

Computing

ArcGIS 10.1, Revit, Naviswork, AutoCAD, Sketchup, Ecotect, eQuest Digital Project, Xcode, JMP 10, SPSS 19, R-Project

SERVICE EXPERIENCES

ACADEMIC SERVICES

Memorandum of Understanding (MOU) with Hanyang University-Erica - Coordinator,
Department of Engineering Technology, Sam Houston State University, 2017 – Present

Virtual Desktop Infrastructure (VDI) Mock-up Test - Coordinator, Department of Engineering Technology, Sam Houston State University, 2017 – Present

Internship Committee - Chair, Department of Engineering Technology, Sam Houston State University, 2017 – Present

Department Annual Banquet - Chair, Department of Engineering Technology, Sam Houston State University, 2017 – Present

Design Labs Software Management - Coordinator, Department of Engineering Technology, Sam Houston State University, 2017 – Present

Curriculum & Catalog & WE - Member, Department of Engineering Technology, Sam Houston State University, 2017 – Present

Engineering Technology Construction Management Professor Search Committee - Member,
Department of Engineering Technology, Sam Houston State University, 2017 – Present

Webpage/Social Media Update and Maintenance - Member, Department of Engineering Technology, Sam Houston State University, 2017 – Present

New Undergraduate Program Survey - Member, Department of Engineering Technology, Sam Houston State University, 2017 – Present

New Graduate Program Survey - Member, Department of Engineering Technology, Sam Houston State University, 2017 – Present

Accreditation Program Assessment Committee (SACS & ABET) - Member, Department of Engineering Technology, Sam Houston State University, 2017 – Present

Industrial Advisory Board - Member, Department of Engineering Technology, Sam Houston State University, 2017 – Present

Engineering Technology - Lab Coordinator Search Committee Chair, Department of Agricultural Sciences and Engineering Technology, Sam Houston State University, 2016 - 2017

Quanta Services-Engineering Technology at Sam Houston State University Cooperative Education Program Committee Member, Sam Houston State University, 2016 - Present

University Internationalization Committee Member, Department of Engineering Technology, Sam Houston State University, 2016 - Present

Nomination Committee - Member, Department of Engineering Technology, Sam Houston State University, 2017 - Present

ETEC Wall of Honor Proce. Committee - Member, Department of Engineering Technology, Sam Houston State University, 2017 - Present

Engineering Technology - Quanta Professorship Search Committee Member, Department of Agricultural Sciences and Engineering Technology, Sam Houston State University, 2016 - 2017

Department Scholarship Committee Chair / Member, Department of Agricultural Sciences and Engineering Technology, Sam Houston State University, 2016 - Present

Engineering Technology - Electronics Faculty Search Committee Member, Department of Agricultural Sciences and Engineering Technology, Sam Houston State University, 2015 - 2016

Engineering Technology Marketing Committee Member, Department of Agricultural Sciences and Engineering Technology, Sam Houston State University, 2015 - Present

Department Student Recruiter, Department of Agricultural Sciences and Engineering Technology, Sam Houston State University, 2015 - Present

Academic Joint Program Committee Member, College of Science and Engineering Technology, Sam Houston State University, 2015 - 2017

International Program Volunteer Faculty, International Program Office, Sam Houston State University, 2015 - Present

Engineering Technology - Safety Faculty Search Committee Member, Department of Agricultural Sciences and Engineering Technology, Sam Houston State University, 2015 - 2016

Engineering Technology - Manufacturing Faculty Search Committee Member, Department of Agricultural Sciences and Engineering Technology, Sam Houston State University, 2015 - 2016

Faculty Volunteer for ExCEL at SAM, Department of Agricultural Sciences and Engineering Technology, Sam Houston State University, 2015 - Present

Faculty Volunteer for Saturday at SAM, Department of Agricultural Sciences and Engineering Technology, Sam Houston State University, 2015 - Present

Peer mentorship program, Myers-Lawson School of Construction, Virginia Tech, 2013-2015

Graduate Program Advisory Panel, Department of Building Construction, Virginia Tech, 2013-2015

Sustainable Facilities and Infrastructure Lab (SFIL) Facebook Operator, Virginia Tech, 2011-2015

Korean Visiting Scholar Supporter, Department of Building Construction, Virginia Tech, 2011-2015

Korean-American Construction Engineering and Project Management Association (KACEPMA) Dinner Organizer, District of Columbia, 2014

Coordinator for Memorandum of Understanding (MOU) with POSCO A&C, Myers-Lawson School of Construction, Virginia Tech, 2013

POSCO A&C Business Trip Organizer, Virginia-North Carolina-District of Columbia, 2013

Seminar organizer, The Seminar of Integrated Educational Environment and Facility for the Disabled, Seoul, South Korea, 2011

Seminar organizer, International Construction Sector Transparency Seminar, Seoul, South Korea, 2010

Seminar organizer, Sustainable Construction Opportunities and Best Practices Seminar, South Korea, 2010

COMMUNITY SERVICES

Faculty donor, Department of Agricultural Sciences and Engineering Technology, Sam Houston State University, Huntsville, TX, 2016-present

Alumni donor, Sustainable Facilities and Infrastructure Lab in the Department of Building Construction, Virginia Tech, Blacksburg, VA, 2015-present

Alumni donor, Department of Civil and Environmental Engineering, Stanford University, Stanford, CA, 2012-Present

Participant, Relay for Life in the American Cancer Society, Blacksburg, VA, 2014

Community service volunteer, Rehabilitation Center for the Intellectual Disabled, South Korea, 2009-2011