

Jeffrey S. Kim

Associate Professor
McWhorter School of Building Science
Auburn University

Auburn, Alabama
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EDUCATION

Georgia Institute of Technology

May 2016

Atlanta, Georgia

Master of Science: Building Construction and Facilities Management

Thesis: Improving Spatial Ability in Construction Management Students Through the Use of Augmented Reality

Auburn University

September 1994

Auburn, Alabama

Bachelor of Science: Building Science

CAREER HISTORY

Business Analyst

2010 – 2013

Holder Construction Company

Coupled extensive knowledge of the business practices and culture of the company with construction process expertise to act as a liaison between I.T. and the core construction business to research, test and implement newly available technologies ensuring maximum impact for the organization. The focus was on innovative technologies that could improve process efficiency while adding to the knowledge base of the organization. Many of these could be further researched at an academic level.

Systems Software Implementer

2008 – 2010

Holder Construction Company

Managed the technical implementation of enterprise-wide systems that replaced antiquated platforms. Capitalized on the opportunity to standardize practices and improve efficiency during the process.

Corporate Educator

2000 – 2008

Holder Construction Company

Refer to “Teaching Experience” section in this CV.

Construction Project Manager

1996 – 2001

Holder Construction Company

Managed, coordinated, and administered the construction process from concept development through project completion. Expertly accomplished in project planning, budgeting, forecasting, and cost control, change management, logistics and materials management, personnel management and labor relations, site safety, quality control, construction contracting, construction processes and techniques, organization and scheduling, building commissioning and turnover, and applicable codes and regulations.

Pre-Construction / Estimating

1991 – 1996

Holder Construction Company

Pursued sales with new clients, generated client proposals, and led contract negotiation, award and administration. Performed risk management and legal review of projects in addition to producing conceptual and detailed estimates with value engineering alternatives and developed comprehensive scope packages used in the procurement process.

TEACHING EXPERIENCE

Associate Professor

2022 – Current

Auburn University

The McWhorter School of Building Science in the College of Architecture, Design and Construction, Auburn University

Assistant Professor

2016 – 2022

Auburn University

The McWhorter School of Building Science in the College of Architecture, Design and Construction, Auburn University

Lead Mentor and Curriculum Advisor

2011 – Current

ACE Mentor Program, USA

Aid in the development of class content and delivery of periodic lectures to high school students interested in the architecture, construction and engineering industry. Author monthly newsletter for the regional program.

Corporate Educator

2005 – 2008

Holder Construction Company

Coordinated, prepared materials for, and delivered 375 hours of construction process and technology related training courses. Opportunities ranged from one-to-one skills training and online distance training to classroom directed training. Audiences included Holder employees as well as clients and project partners.

Representative Course Titles

Project Controls

- Project Systems and Controls
- Contract Administration Process
- Project Budgeting
- Cost Projection and Forecasting Process
- Job Site Cost Controls

Project Management

- Job Site Change Management
- Management of Submittals
- Punch List Tracking and Processing
- Managing Job Site Material Deliveries and Long Lead Equipment
- Approving Invoices and Payment Applications

Construction Information Technology

- Managing a Digital Project Close Out
- Scheduling Software for Project Schedules
- Managing Communications with a Project Website
- Job Site Photo Management Using Lynx

- Use of Technology at the Job Site
- Using Adobe Acrobat
- Using Camtasia
- Introduction to Online Video Conferencing

PUBLICATIONS

Academic Journals (5 items)

- Toyin, J., Sattineni, A., Wetzel, E., Fasoyinu, A., & Kim, J. (10%). (2024). Augmented reality in U.S. construction: Trends and future directions. *Automation in Construction*, 170. <https://doi.org/10.1016/j.autcon.2024.105895>
- Liu, J., Willkens, D., & Kim, J. (10%). (2024). Navigating maritime heritage: An immersive virtual tour of the USS Drum Submarine Museum. *Histories*, 4, 346–368. <https://doi.org/10.3390/histories4030017>
- Killingsworth, J., Mehany, M., & Kim, J. (30%). (2020). Using accounting ratios to measure construction industry lag. *Journal of Financial Management of Property and Construction*. <https://doi.org/10.1108/JFMPC-11-2019-0085>
- Kim, J. (100%), & Irizarry, J. (2020). Evaluating the use of augmented reality technology to improve construction management student's spatial skills. *International Journal of Construction Education and Research*. <https://doi.org/10.1080/15578771.2020.1717680>
- Redden, L., Collins, W., & Kim, J. (30%). (2017). Integration of construction mobile technologies into construction management curriculum: A case study. *Procedia Engineering*, 196, 535–542. <https://doi.org/10.1016/j.proeng.2017.08.026>

Conference Proceedings (37 items)

- Kim, J. (50%), & Olsen, D. (2025). Focusing on improved construction quality through augmented reality training. In *Eleventh International Conference on Higher Education Advances*, Polytechnic University of Valencia, Valencia, Spain. <https://doi.org/10.4995/HEAd25.2025.20121>
- Kim, J. (50%), & Olsen, D. (2025). Exploring the use of augmented reality paired with GPS for construction installation activities. In *61st ASC Annual International Conference*, Southern Alberta Institute of Technology, Calgary, CA. <https://doi.org/10.29007/w47v>
- Korlapati, S., Seals, C., Sathish, A., Sargsyan, N., Kim, J. (10%), & Miletic, M. (2024). Virtual immersion: Bridging the gap between construction management and civil engineering students' learning and performance in structural analysis. In *2024 10th International Conference of the Immersive Learning Research Network*, Glasgow, Scotland. *Immersive Learning Research – Academic*, 1(1), 48–54. <https://doi.org/10.56198/U6C0WH0HY>
- Kim, J. (50%), & Olsen, D. (2024). Enhancing construction industry training through augmented reality: A study of student inspectors. In *2024 Applied Human Factors and Ergonomics Conference*, Honolulu, Hawaii. <http://doi.org/10.54941/ahfe1005561>
- Kim, J. (50%), & Olsen, D. (2024). Enhancing student inspection skills through extended reality. In *XR Salento: International Conference on eXtended Reality*, Lecce, Italy.
- Abubakr, E., & Kim, J. (10%). (2024). Evaluating industry perception of biophilic design in enhancing construction jobsite trailers' physical work environment. In *60th ASC Annual International Conference*, Auburn University, Auburn, Alabama. <https://doi.org/10.29007/rtzj>

- Kim, J. (75%), & Yilider, Y. (2023). Assisting construction plan comprehension using augmented reality technology. In M. Shelley, V. Akerson, & M. Unal (Eds.), *Proceedings of IConSES 2023* (pp. 448–457). ISTES Organization.
- Kim, J. (50%), Tatum, M., & Fleming, S. (2023). The effects on cost, time, and accuracy when using unmanned aircraft systems to measure sloped excavations. In *2023 Creative Construction Conference*, Keszthely, Hungary.
- Adhikari, S., Westbrook, T., & Kim, J. (20%). (2023). Solutions for maintaining productivity in a shrinking workforce. In *59th ASC Annual International Conference*, Liverpool, United Kingdom.
- Liu, J., Kim, J. (10%), Willkens, D., & Burt, R. (2022). An enhanced 360-degree virtual tour of a submarine museum. In *3rd World Conference on Smart Destinations*, Valencia, Spain.
- Kim, J. (80%), Olsen, D., & Renfroe, J. (2022). Construction workforce training assisted with augmented reality. In *2022 8th International Conference of the Immersive Learning Research Network*, Vienna, Austria. <https://doi.org/10.23919/iLRN55037.2022.9815960>
- Kim, J. (90%), & Craig, J. (2022). A low-cost approach for path programming of terrestrial drones on a construction site. In *9th International Conference on Construction Engineering and Project Management*, Las Vegas, Nevada (pp. 319–327).
- Kim, J. (90%), & Kahn, M. (2022). Automated 360° photographic data capture for building construction projects: Analysis of a prototype. In *CIB World Building Congress 2022*, Melbourne, Australia. <https://doi.org/10.1088/1755-1315/1101/8/082003>
- Peng, Y., & Kim, J. (30%). (2022). Time, cost, and construction intensity comparison between design-manufacture-construct and traditional design-bid-build delivery methods. In *58th ASC Annual International Conference*, Georgia Institute of Technology, Atlanta, Georgia (Vol. 3, pp. 344–352). <https://doi.org/10.29007/9hds>
- Kuhns, A., & Kim, J. (20%). (2022). Modular makeup: Reconsidering modularity of gypsum wallboard. In *ARCC-EAAE 2022, Resilient City*, Miami, Florida (pp. 359–366).
- Kim, J. (60%), & Olsen, D. (2021). From BIM to inspection: A comparative analysis of assistive embedment inspection. In *38th International Symposium on Automation and Robotics in Construction*, Dubai, UAE (pp. 909–915). <https://doi.org/10.22260/ISARC2021/0123>
- Kim, J. (100%). (2021). Comparing 360° virtual reality learning configurations for construction education. In *2021 Creative Construction Conference*. <https://doi.org/10.1088/1757-899X/1218/1/012054>
- Kim, J. (60%), & Olsen, D. (2021). Expanding the analysis of using augmented reality for construction embedment inspections. In *57th ASC Annual International Conference*, California State University (Vol. 2, pp. 219–227). <https://doi.org/10.29007/br7v>
- Kim, J. (60%), & Olsen, D. (2020). A framework for augmented reality assisted structural embedment inspection. In *37th International Symposium on Automation and Robotics in Construction*, Kokura, Japan (pp. 56–62). <https://doi.org/10.22260/ISARC2020/0009>
- Akula, S., Sargsyan, N., Krolapati, S., Wei, X., Seals, C., & Kim, J. (20%). (2020). Utilizing virtual reality to promote active learning in construction management. In *2020 Immersive Learning Research Network*, San Luis Obispo, California. <https://doi.org/10.23919/iLRN47897.2020.9155208>
- Kim, J. (80%), Zornnetr, P., Korlapti, S., Sargsyan, N., Akula, S., Wei, X., & Seals, C. (2020). Evaluating the effectiveness of virtual reality construction safety training and lessons learned. In *2020 Creative Construction Conference*, Opatija, Croatia.
- Kim, J. (70%), Collins, W., Taylor, J., Miller, J., & Donnerberg, J. (2020). Design practitioner’s insights regarding the use of co-location in design-build. In *56th ASC Annual International Conference*, Liverpool, United Kingdom (Vol. 1, pp. 320–328). <https://doi.org/10.29007/qddl>

- Collins, W., Kim, J. (30%), Taylor, J., Miller, J., & Donnerberg, J. (2020). Co-location during design and construction of design-build projects: The general contractor's perspective. In 2020 ASCE Construction Research Congress, Phoenix, Arizona (pp. 1194–1202). <https://doi.org/10.1061/9780784482889>
- Kim, J. (100%). (2019). A pilot of student guided virtual reality tours. In 11th International Conference on Construction in the 21st Century, London, United Kingdom (pp. 251–257). <https://doi.org/10.1007/978-3-030-48465-1>
- Donnerberg, J., Kim, J. (30%), Taylor, J., Collins, W., & Miller, J. (2019). Engineers' perceptions regarding co-location and its impact on project value in design-build. In The Sixteenth International Conference on Civil, Structural & Environmental Engineering Computing, Riva del Garda, Italy.
- Olsen, D., Kim, J. (40%), & Taylor, J. (2019). Using augmented reality for masonry and concrete embed coordination. In 2019 Creative Construction Conference, Budapest, Hungary.
- Kim, J. (80%), Liu, J., & Ghimire, P. (2019). The categorization of virtual design and construction services. In The 2019 International Council for Research and Innovation in Building and Construction – CIB World Building Congress, Hong Kong, China.
- Leathem, T., Redden, L., Kim, J. (15%), Preer, I., & Collins, W. (2019). Student perspectives on the use of iPads for navigating construction drawings: A case study. In American Society for Engineering Education – 126th Annual Conference and Exposition, Tampa, Florida. <https://doi.org/10.18260/1-2—33298>
- Kim, J. (60%), Leathem, T., & Liu, J. (2019). Comparing virtual reality modalities and 360° photography in a construction management classroom. In 55th ASC Annual International Conference, Denver, Colorado.
- Collins, W., Kim, J. (20%), Redden, L., & Herlong, J. (2019). Mobile device utilization in classes by faculty of ASC member and ACCE accredited construction programs. In 55th ASC Annual International Conference, Denver, Colorado.
- Kim, J. (60%), & Leathem, T. (2018). Virtual reality as a standard in the construction management curriculum. In 2018 International Conference on Construction Futures, Wolverhampton, UK.
- Azhar, S., Kim, J. (30%), & Salman, A. (2018). Implementing virtual reality and mixed reality technologies in construction education: Students' perceptions and lessons learned. In 11th Annual International Conference of Education, Research and Innovation, Seville, Spain. <https://doi.org/10.21125/iceri.2018.0183>
- Kim, J. (100%). (2018). A study to investigate using mobile devices in the construction management classroom as rationalized by the needs of industry. In 2018 Creative Construction Conference, Ljubljana, Slovenia.
- Collins, W., Redden, L., & Kim, J. (33%). (2018). Leveraging mobile applications to promote ACCE student learning outcomes. In 54th ASC Annual International Conference, Minneapolis, Minnesota.
- Blackmon, T., Kim, J. (40%), & Taylor, J. (2018). Factors hindering the incorporation of virtual design and construction services into construction management firms in the Southeastern United States. In 54th ASC Annual International Conference, Minneapolis, Minnesota.
- Romigh, A., Kim, J. (40%), & Sattineni, A. (2017). 4D scheduling: A visualization tool for construction field operations. In 53rd ASC Annual International Conference, Seattle, Washington.
- Kim, J. (100%), & Irizarry, J. (2017). Assessing the effectiveness of augmented reality on the spatial skills of postsecondary construction management students in the U.S. In 34th International Symposium

on Automation and Robotics in Construction, Taipei, Taiwan (pp. 173–180).
<https://doi.org/10.22260/ISARC2017/0023>

Academic Posters (5 items)

- Kim, J. (60%), & Olsen, D. (2021). Applying augmented reality to construction quality inspections. 2021 Auburn University Research Faculty Symposium, Auburn University, Auburn, Alabama.
- Kuhns, A., & Kim, J. (20%). (2021). Reconsidering modularity in gypsum wallboard. 2021 Auburn University Research Faculty Symposium, Auburn University, Auburn, Alabama.
- Korlapti, S., Sargsyan, N., Akula, S., Wei, X., Seals, C., & Kim, J. (10%). (2019). Virtual Reality – Construction Site Safety Simulator (VR-C3S). 2019 Auburn Research: Student Symposium, Auburn University, Auburn, Alabama.
- Kim, J. (100%). (2019). Student guided virtual reality tours in building science to promote spatial learning. 2019 Conversations in Celebration of Teaching, Auburn University, Auburn, Alabama.
- Kim, J. (100%). (2018). A review of students' perceptions with interactive virtual reality in the construction management classroom. 2018 Conversations in Celebration of Teaching, Auburn University, Auburn, Alabama.

Books, Reports, and Other (5 items)

- Romigh, A., Kim, J. (60%), & Sattineni, A. (2025). Building information modeling in pedagogy and practice. In ASC Special Edition. Routledge. <https://doi.org/10.4324/9781003468264>
- Kim, J. (75%), & Olsen, D. (2023). Augmented reality assisted inspection for construction education and practice. In Applications of Immersive Technology in Architecture, Engineering and Construction: A Handbook (Chapter 9). Routledge, Taylor & Francis Group.
- Farrow, B., Burt, R., Kim, J. (30%), Leathem, T., & Wetzal, E. (2019). Bringing the construction site into the classroom. In Digitals Futures? Built Environment 4.0, Innovation in Built Environment Education Conference, University of Salford, Media City Campus, United Kingdom.
- Ghosh, S., & Kim, J. (50%). (2019). Versatelist Podcast with Swarnali Ghosh and Jeff Kim – Discussing VR in the construction industry. https://www.podomatic.com/podcasts/versatelist/episodes/2019-04-14T06_50_37-07_00
- Kim, J. (50%), & Collins, W. (2018). Construction site logistics planning: A case study. Associated General Contractors (AGC) Education and Research Foundation.

SERVING AS PEER REVIEWER

Academic Journal Peer Reviewer

Journal	Years of Review
Applications of Immersive Technology in Architecture, Engineering and Construction	2024
Automation in Construction	2017, 2020, 2021, 2022
Built Environment Project and Asset Management	2020, 2021, 2022
Construction Innovation: Information, Process, Management	2021, 2022
Creative Education Editorial Board and Scientific Research Publishing	2022
Interactive Learning Environments	2018
International Journal of Construction Education and Research	2020
Social Sciences	2021

Conference Proceeding Peer Reviewer

Conference Proceeding	Years of Review
ASC Annual International Conference Proceedings	2018, 2019, 2020, 2021, 2022, 2023, 2024
International Conference of the Immersive Learning Research Network	2020, 2021, 2022, 2023
International Conference on Construction in the 21st Century	2019, 2021, 2023
ASCE Construction Research Congress	2020
Virtual and Augmented Reality in Education	2020

Book Peer Reviewer

Wiley Publishing (2023)

INSTRUCTED COURSES

Construction Documents (BSCI 2200)
Project Controls 2 (BSCI 3650)
Preconstruction and Project Management (BSCI 3660)
Construction Information Technology (BSCI 3500)
Advanced Construction Information Technology (BSCI 4500)
Contracting Business (BSCI 4800)
Estimating I – Graduate Foundation Course (BSCI 6970)
Building Science Thesis (BSCI 4990)
Construction Information Management (BSCI 7030)

AWARDS AND CERTIFICATIONS

D. Riley Stuart Faculty Fund for Excellence Award Awarded – 2023
McWhorter School of Building Science

Robert McMillian Faculty Fund for Excellence Endowment for Teaching Awarded – 2021
McWhorter School of Building Science

Regional Teaching Award (Region 2) Awarded – 2019
Associated Schools of Construction

Conference Paper Honorable Mention Awarded – 2018
Associated Schools of Construction

For paper “Factors Hindering the Incorporation of Virtual Design and Construction Services into Construction Management Firms in the Southeastern United States”

New Faculty Scholar Awarded – 2018
Auburn University

Selected for participation in interdisciplinary scholarly research engagement.

Outstanding Faculty Teaching Award Awarded – 2017
McWhorter School of Building Science

GRANTS AND FUNDING

Name	Funding Source	Amount	Year	Investigators	Status
Measured Precision for Augmented Reality Devices used in Construction	Center for Construction Innovation and Collaboration	\$20,000	2024	Kim, J (50%), Olsen, D (50%)	Ongoing
BIM to Cloud to XR: A Framework to Streamline Immersive Construction Visualizations	Center for Construction Innovation and Collaboration	\$6,500	2023	Kim, J (100%)	Ongoing
Measured Precision for Augmented Reality Devices used in Construction	Center for Construction Innovation and Collaboration	\$12,000	2023	Kim, J (50%), Olsen, D (50%)	Ongoing
Using AR to Improve Student’s Learning in Plan Reading Courses: A Cross-Discipline Comparison	CADC Seed Grant	\$5,000	2023	Kim, J (100%)	Ongoing
AR Devices: Analyzing and Comparing Effectiveness in an Outdoor Simulated Environment	Center for Construction Innovation and Collaboration	\$20,000	2022	Kim, J (50%), Olsen, D (50%)	Complete
AR Construction Inspection Tools: Analyzing and Comparing Accuracy in a Simulated Environment	CADC Seed Grant	\$5,000	2022	Kim, J (50%), Olsen, D (50%)	Complete
AR Construction Quality Inspections: Expanding the AR Assistance	Center for Construction Innovation and Collaboration	\$15,000	2021	Kim, J (50%), Olsen, D (50%)	Complete

AR Construction Inspection Tools in Practice	CADC Seed Grant	\$5,000	2021	Kim, J (50%), Olsen, D (50%)	Complete
A Method for Authoring Bespoke Virtual Construction Field Trips	Center for Construction Innovation and Collaboration	\$10,000	2020	Kim, J (100%)	Complete
Reconsidering Modularity in Gypsum Wallboard	Center for Construction Innovation and Collaboration	\$15,000	2020	Kim, J (50%), Kuhns, A (50%)	Complete
Applying AR to Construction Quality Inspections	Center for Construction Innovation and Collaboration	\$15,000	2020	Kim, J (50%), Olsen, D (50%)	Complete
Automated Digital Data Collection for Construction Projects: Analysis of a Prototype	Center for Construction Innovation and Collaboration	\$15,000	2020	Kim, J (100%)	Complete
Applying AR to Construction Quality Inspections	CADC Seed Grant	\$5,000	2020	Kim, J (50%), Olsen, D (50%)	Complete
Reconsidering Modularity in Gypsum Wallboard †	McWhorter Fund for Excellence Grant	\$7,500	2020	Kim, J (50%), Kuhns, A (50%)	Complete
Development of an Interactive and Immersive Virtual Learning Configuration for Building Science	The Office of the Provost	\$5,000	2019	Kim, J (100%)	Complete
Virtual Immersion: Bridging the Gap – CM and CE Students’ Learning in Structural Analysis †	Biggio Center – Breeden Endowed Grant	\$3,999	2019	Miletic, M (50%), Kim, J (50%)	Complete
Integration of Mobile Technologies into the Undergraduate BSCI Curriculum	Center for Construction Innovation and Collaboration	\$13,150	2018	Redden, L (33%), Kim, J (33%), Collins, W (34%)	Complete
Student Guided Virtual Tours: Efficacy Using Immersive and Collaborative VR	Center for Construction Innovation and Collaboration	\$4,400	2018	Kim, J (100%)	Complete
An Exploratory Study: Value of Mobile Technologies in CM Classroom	Center for Construction Innovation and Collaboration	\$8,265	2017	Kim, J (100%)	Complete
Case Study Development for Site Logistics and Planning	AGC Education and Research Foundation	\$9,000	2017	Kim, J (50%), Collins, W (50%)	Complete
TOTAL		\$199,814			

PROFESSIONAL SERVICE

American Council for Construction Education

2015 – 2022

Member

ACCE Training Subcommittee

2018 – 2022

Member

Charged with training individuals that participate in accreditation site visits for the ACCE. Arranges training events conducted twice a year at regional ACCE conferences.

Associated Schools of Construction

2016 – Current

Member

CMAA (Construction Management Association of America) <i>Member</i>	2013 – Current
DBIA (Design-Build Institute of America) <i>Member</i>	2016 – Current
Gwinnett Technical College (Construction Management Program) <i>Program Advisory Board – Emeritus Program Advisory Chair</i> Provided oversight and supported the Construction Management program by providing expert advice to keep the program aligned with industry expectations.	2012 – 2017
AGC Electronic Information Systems Committee (Georgia Branch) <i>Member</i>	2005 – 2009
Graduate Advisory Council – Auburn University <i>Member</i>	2003 – 2005
aecXML Taskforce <i>Member</i>	1999 – 2003

OUTREACH

ACTION Group – Atlanta <i>Atlanta Construction Technology & Innovation Open Network (ACTION)</i> A voluntary group of construction industry professionals that meet monthly to discuss the current state of implementation of new technology within the construction industry.	2019 – Current
Veterans Success Program <i>AU Veteran Success Program</i> The Veteran Success Program expands the academic and professional support system for student veterans with the support of the Auburn University’s Veterans Resource Center (VRC). In this program I serve as a mentor to a veteran student and provide academic and professional guidance. I support this effort by allowing the student veteran to meet industry connections that they will find useful as they transition to the workforce.	2021 – Current
SkillsUSA – Career Skills Education Program <i>Architectural Drafting Event Chair – State Level Judge and Competition Author</i> As the event facilitator, I solicit and organize event judges for the State-Level competitions for the SkillsUSA organization. This organization is focused on partnering students, teachers, and industry to ensure that America has a skilled workforce.	2013 – Current
CEFGA (Construction Education Foundation of Georgia) <i>Event Sponsor Coordinator and National Event Volunteer</i>	2013 – Current

CEFGA is a State-Wide program that is supported by nationally recognized construction companies interested in providing a skilled workforce for Georgia. As an event facilitator, I coordinate Georgia construction firms interested in participating in the yearly Career Expo.

ACE Mentor Program

2011 – Current

Lead Mentor – Atlanta North Region

The ACE Mentor Program is a national industry-supported program that brings awareness of the architecture, construction, and engineering (ACE) industry to high school students. The program mentors 9,000 students nationally from over 1,000 high schools. Students meet mentors weekly from January to May and engage in activities that promote the ACE professions. In my eight year involvement, I act as lead mentor in Atlanta, Georgia and I am responsible for creating weekly course content.

Auburn University’s Building Construction Summer Camp

2017 – Current

Presenter and Experiment Facilitator

During the summer semester, the McWhorter School of Building Science hosts a week-long summer camp for interested high school students. At this summer camp, I engage the students in an exercise with building information modeling (BIM), allowing them to build their own digital models. Students are also given the opportunity to view those models in virtual and augmented reality using some of the latest hardware on the market.

UNIVERSITY AND SCHOOL SERVICE

University Senate – Senator Representing The School of Building Science

2022 – Current

This university level committee is charged with review and approval of university-wide policies and procedures that affect the academic and professional welfare of the university administration and the faculty.

Auburn University Graduate Council (Senate-Level Committee)

2021 – Current

This university level council is a nominated position (nomination by the college dean) and reviews curriculum changes in courses that offer graduate credit. The committee also meets to approve modifications to existing graduate programs. In this committee the candidate represents the College of Architecture, Design and Construction.

New Faculty Scholar Program – Mentor

2019 – 2024

Mentor

This program, sponsored by the Biggio Center, matches faculty that are new to the University with faculty that have been with the University for at least three years. As a mentor faculty, we schedule monthly meetings to openly discuss success strategies for being a part of Auburn University. Additionally, we encourage new faculty to participate in campus-wide workshops that support new faculty success.

Admissions Appeals Committee

2017 – 2024

Member

Each semester this committee reviews all academic appeals for probationary students. The reviews consist of making recommendations for further study aid and, in some cases, academic counseling. The committee works very closely with Provost’s office to maintain policy for giving every student the greatest opportunity to succeed in their academic careers.

ePortfolio Steering Committee

2018 – Current

Member

This committee meets regularly throughout the academic year to provide oversight and guidance for the University's ePortfolio Project. Additionally, the committee is charged with making recommendations on grant awards that help faculty members and their programs in the implementation of ePortfolios.

AUXR and Instructional Technology Committee

2017 – Current

Member

This committee consists of like-minded individuals that are interested in pursuing the use of innovative technologies for instruction. Specifically, the focus has been on the use of virtual and augmented reality in the classroom, however, the committee keeps an open mind to other relevant technologies.

Scholarship Committee

2017 – Current

Member

This committee is charged with selecting qualified students to receive scholarships in the McWhorter School of Building Science.

Thesis Course Redesign Committee

2017 – Current

Member

This committee, along with support from the Industry Advisory Board, is re-evaluating the undergraduate capstone (BSCI 4990 – Thesis). The committee has solicited industry feedback and synthesized that data to create a plan for piloting a new, streamlined version.

Undergraduate Research Committee

2017 – Current

Member

This committee provides oversight during the structuring of a new undergraduate research program.

BSCI Educational Technology Committee

2018 – Current

Member

This committee reviews and makes recommendations about the technology that is used in the Building Science classrooms.

5-Year Academic Review Committee

2018 – 2019

Member

This committee provides oversight for the development of faculty and administrative surveys for a faculty's 5-Year Academic Review.