

Charner Rodgers

Associate Professor
Robert R. Taylor School of Architecture and Construction Science and Management
Tuskegee University
Department of Construction Science and Management
(615) 613-7713
Email: crodgers@tu.edu

Education

PHD, Georgia Institute of Technology, 2011.
Major: Architecture

MENGR, Tennessee State University, 2006.
Major: Engineering

BS, University of Memphis, 2000. Major:
Construction Management
Cum laude

Professional Positions

Government

Associate Project Manager, Georgia Department of Transportation. (April 1, 2009 - July 15, 2013).

Transportation Engineer Associate, Georgia Department of Transportation. (September 1, 2007 - March 31, 2009).

Academia

Associate Professor / Senior Program Director of Industry Relations, Tuskegee University. (January 15 – Present).

Assistant Professor, Kennesaw State University. (August 1, 2013 – January 14, 2019)

Adjunct Professor, NewSchool of Architecture & Design. (August 2011 – Present)

Adjunct Professor, University of Denver. (2017).

Adjunct Professor, Westwood College. (August 2011- May 2013).

Professional

General Contractor & Construction Manager, Rodgers & Rodgers General Contractors, Inc. (January 1, 2000 - September 1, 2007).

Real Estate Broker / Loan Officer, Master Realty/Elite Home Loans. (January 1, 2007 - August 31, 2007).

Licensures and Certifications

"DBIA Associate Certification", DBIA. (May 29, 2018 - Present).

"OSHA Trainer", GTRI. (June 2012 - Present).

"Real Estate Broker", State of Tennessee. (August 2001 - Present).

"General Contractors", State of Tennessee. (January 2001 - Present).

Awards and Honors

2019 1st Place NAHB Student Chapter of the Year, National Association of Home Builders. (February 20, 2019).

2018 3rd Place NAHB Student Chapter of the Year, National Association of Home Builders. (January 10, 2018).

2018 7th place NAHB student Competition, National Association of Home Builders. (January 10, 2018).

2017 Charles Pankow DBIA educator workshop scholarship, Design Build Institute of America. (August 2017).

2017 Most Influential Faculty in School of Architecture and Construction Management, Kennesaw State University Career Services. (August 2017).

2017 Advisor of the Year, Kennesaw State University. (April 2017).

2017 Student Chapter of the Year, Kennesaw State University. (April 2017).

2017 NAHB Student Chapter of the Year, National Association of Home Builders. (January 11, 2017).

2017 1st place RCMC Award, National Association of Home Builders. (January 11, 2017).

2016 Outstanding Early Career Award, Kennesaw State University. (August 2016).

2016 NAHB Chapter of the Year, National Association of Home Builders. (January 21, 2016).

2015 Excellence in Teaching Award, The National Society of Leadership and Success. (April 25, 2015).

2015 Outstanding Junior Faculty Award, National Association of Home Builders. (January 22, 2015).

Professional Memberships

Design Build of America, member

National Society of Leadership and Success, Advisor

Professional Women in Building, Scholarship committee

Sigma Lambda Chi, Advisor

National Association of Home Builders, Advisor, Student Advisory Board, Committee Chair

Delta Sigma Theta, Inc

RESEARCH Published Intellectual Contributions

Conference Proceeding

Abaza, H. F., Rodgers, C. L. (2017). [*A Multi-Disciplinary Approach to Understand Icy Conditions Over Bridges*](#) (vol. 1, pp. 5). Singapore: 1.5th International Conference on Architecture and Civil Engineering (ACE, 2017).

Abaza, H. F., Rodgers, C. L. (2016). In M. Saleh Uddin, Murat Sahin, Ayse Ozbil Torun, Umit Ceren Bayazitoglu (Ed.), [*International Collaboration for Teaching GIS in Afghanistan*](#) (chapter 2 Session B3 ed., pp. 211-217). Istanbul, Turkey: 2016 Design Communication European Conference Proceedings.

Meadati, P., Sathick, M. J., Rodgers, C. L., Williams, B. L. (Published). [*Learning Environment Using BIM and Smart Phone.*](#) Orlando, Florida: The 8th International Multi-Conference on Society, Cybernetics and Informatics: IMSCI 2014, Orlando, Florida, USA, July 15-18, 2014.

Journal Article, Academic Journal

Abaza, h., Rodgers, C. L. (2018). "[Reducing Icy Conditions Over Bridges, Through Passive Means](#)". *The Journal of Engineering Technology*, 5, 8,, 3017 canton pines pl, .

Presentations Given

Rodgers, C. L., 2018 NAHB Residential Research Student Chapter Sub- Committee, "[Women in Construction: Field vs Office](#)," National Association of Homebuilders, Portland, OR. (July 24, 2018).

Rodgers, C. L., Williams, B. L., International Builders Show, "[2017 HELP Grant Kennesaw State University](#)," National Housing Endowment, Orlando, Florida. (January 10, 2018).

Rodgers, C. L., 2018 HELP Grant Roundtable, "[2017 HELP Grant Kennesaw State University](#)," National Association of Homebuilders, Orlando, Florida. (January 8, 2018).

Rodgers, C. L., GDOT Annual Research Poster Presentation, "[RP 13-14 Construction Engineering Inspection Direct Cost Survey](#)," Georgia Department of Transportation, Georgia Department of Transportation. (2016).

Abaza, H. F., Rodgers, C. L., Design Communication Association European Conference, "[International Collaboration for Teaching GIS in Afghanistan](#)," Istanbul. (May 11, 2016).

Rodgers, C. L., GDOT Annual Research Poster Presentation, "[RP 13-14 Construction](#)

[Engineering Inspection Direct Cost Survey](#)," Georgia Department of Transportation, Georgia Department of Transportation. (2015).

Futrell, j. (Presenter & Author), Williams, B. L. (Author Only), Rodgers, C. L. (Author Only), 11th International Conference on Environmental, Cultural, Economic and Social Sustainability and the On Sustainability knowledge community, "[Successful Brownfield Redevelopments](#)," Copenhagen, Denmark. (January 25, 2015).

Contracts, Grants and Sponsored Research

Grant

Rodgers, C. L. (Principal), Williams, B. L. (Co-Principal), Grant, "[2017 HELP Grant](#)", [Sponsored by National Housing Foundation](#), Other, \$60,000.00, [Funded](#). (January 11, 2017 - December 31, 2020).

Abaza, h. (Principal), Rodgers, C. L., Grant, "KPU -KSU Collaboration", Sponsored by Department of State, Federal, \$1,000,000.00, [Funded](#). (November 1, 2013 - March 31, 2017).

Rodgers, C. L. (Principal), Williams, B. L. (Co-Principal), Grant, "[NAHB National Housing Endowment Homebuilding Education Leadership Program \(HELP\) Grant](#)", Sponsored by NAHB National Housing Endowment Homebuilding Education Leadership Program (HELP) Grant, Private, \$100,000.00, [Not Funded](#). (2015).

Rodgers, C. L.(Co-Principle), Williams, B. L.(Principle), Grant, "[NAHB National Housing Endowment Homebuilding Education Leadership Program \(HELP\) Grant](#)", Sponsored by NAHB National Housing Endowment Homebuilding Education Leadership Program (HELP) Grant, \$100,000.00, [Not Funded](#). (2014).

Sponsored Research

Rodgers, C. L. (Principal), Toson, S. (Co-Principal), Williams, B. L. (Co-Principal), Sponsored Research, "[Delivering GDOT'S Work Program: Developing strategies for successful communication at Public Meetings & Open Houses to enhance the conceptual understanding and awareness of Need & Purpose, transportation deficiencies, and consequences of not implementing improvements associated with GDOT's proposed Work Program.](#)", Sponsored by Georgia Department of Transportation, State, \$65,809.00, [Not Funded](#). (May 2015).

Rodgers, C. L. (Co-Principal), El-Itr, Z. M. (Co-Principal), Siddiqi, K. M. (Principal), Sponsored Research, "[RP 13-14 Construction Engineering Inspection Direct Cost Survey](#)", Sponsored by Georgia Department of Transportation, State, \$75,000.00, [Funded](#). (March 2014 - October 2014).

Rodgers, C. L. (Principal), Sponsored Research, "[Prefabricated Bridges for Georgia City and County Roads](#)", Sponsored by Georgia Department of Transportation, State, \$100,000.00, [Not Funded](#). (March 2014).

Rodgers, C. L. (Principal), Sponsored Research, "[Bifurcation of engineering versus non-engineering task](#)", Sponsored by Georgia Department of Transportation, State, \$68,375.00. (October 2013 - 2013).

Other Intellectual Contributions

Working Paper

Rodgers, C. L. (In Preparation; Not Yet Submitted). [*Rescinding WOTUS Regulations: One step forward and two steps back for the construction industry.*](#)

Rodgers, C. L., Williams, B. L., Garg, G. (In Preparation; Not Yet Submitted). [*Women in Construction: The Choice to work in the field vs. the office.*](#)

TEACHING Experience

Tuskegee University

CMST 102, Intro to Construction, 1 course

CMST 435, Project Management, 1 courses

CMST 480, Capstone, 1 courses

Kennesaw State University

CM 1000, Intro to Construction, 1 course

CM 3400/ 6600, Risk Management, 5 courses

CM 3500, Building Codes, 2 courses

CM 3904, Highway Construction, 1 course

CM 4639, Construction Contract Law & Safety, 3 courses

CM 4710, Construction Safety, 18 courses

CM 4760 / 6100, Construction Contract Law, 14 courses

NewSchool of Architecture & Design

CM 651, Community Design & Construction Methods, 25 courses

CM 652, Advance Project Delivery Systems, 21 course

CM 654, Capstone – Project Integretion, 15 courses

Non-Credit Instruction

Continuing Education, Kennesaw State University, 13 participants (March 2019)

Continuing Education, Kennesaw State University, 8 participants. (March 2018).

Continuing Education, Kennesaw State University. (September 2017).

Continuing Education, Kennesaw State University. (March 2017).

Continuing Education, Kennesaw State University. (October 2016).

Certification, Pulte Group, 29 participants. (August 29, 2016 - August 30, 2016).

Continuing Education, Kennesaw State University, 6 participants. (May 13, 2016 - May 14, 2016).

Directed Student Learning

Directed Individual/Independent Study, Department of Construction Management Department, CM, 6901, 4.0 credit hours, "[Environmental Policy & Construction](#)", Completed. (August 2017 - December 2017).

Advised: Stockbridge, Casey

Directed Individual/Independent Study, Department of Construction Management Department, CM, 6901, 4.0 credit hours, "[Women In Construction](#)", Completed. (May 2017 - July 2017).

Advised: Garg, Gunjan

Yearly Advising Summary

2016-2017, 35 undergraduate students advised, 0 graduate students advised, 75 hours spent advising for the year, Helped student navigate through the system and understand their degree works, and the difference between their old catalogue and their new catalogue. Helped student devised a plan for graduation.

2014-2015, 25 undergraduate students advised, 2 graduate students advised

SERVICE Institutional Service

University

Faculty Advisor, Founded Habitat for Humanity chapter at KSU, approximately 25 hours spent for the year, Pro Bono. (January 2016 - Present).

Committee Member, Faculty Senate, approximately 24 hours spent for the year, appointed, Pro Bono. (August 2015 - Present).

Faculty Advisor, National Society of Leadership and Success, approximately 25 hours spent for the year, appointed, Pro Bono. (August 2014 - Present).

Attendee, Graduation, University Graduations, Pro Bono. (August 2013 - Present).

Committee Member, Student Academic Integrity Committee, appointed, Pro Bono. (August 2014 - May 2015).

Guest Speaker, approximately 1 hours spent for the year, Pro Bono. (February 2015).

Committee Member, University Curriculum Counsel, appointed, Pro Bono. (August 2013 - May 2014).

College

Committee Chair, Department Curriculum Committee, approximately 10 hours spent for the year, appointed, Pro Bono. (August 2016 - Present).

Committee Member, College Faculty Council, appointed, Pro Bono. (August 2015 - Present).

Department

Committee Member, Department Faculty Council, Pro Bono. (August 2016 - Present).

Committee Chair, Curriculum Committee, appointed, Pro Bono. (August 2015 - Present).

Faculty Advisor, National association of Home Builders, approximately 200 hours spent for the year, appointed, Pro Bono. (August 2014 - Present).

Development of CM Residential Track, Class Development - Residential Track, approximately 250 hours spent for the year, Compensated (HELP grant). (June 2017 - November 2017).

Development of CM 3910 Sustainable Residential Practices, Class Development - CM 3910, approximately 75 hours spent for the year, Compensated (HELP grant). (May 2017 - October 2017).

Development of CM 4510 Emerging Trends in Residential Construction, Class Development - CM 4510, approximately 75 hours spent for the year, Compensated(HELP grant). (May 2017 - October 2017).

Committee Member, Faculty Search Committee, appointed, Pro Bono. (January 2014 - August 2016).

Committee Member, CM Scholarship Committee, appointed, Pro Bono. (August 2013 - August 2016).

Faculty Advisor, Sigma Lambda Chi, approximately 50 hours spent for the year, appointed, Pro Bono. (August 2013 - August 2016).

Development of CM 3400 Risk Management and Quality, Class Development -CM 3400, approximately 50 hours spent for the year, appointed, Pro Bono. (January 2016 - July 2016).

Committee Chair, CM Accreditation Task Force, appointed, Pro Bono. (January 2015 - April 2015).

Development of CM 3500 Building Codes Online, Class Development - CM 3500, approximately 30 hours spent for the year, appointed, Compensated. (January 2015 - March 2015).

Drafted framework for a Real Estate and Development degree, Class Development - Framework for real estate degree, approximately 45 hours spent for the year, appointed, Pro Bono. (January 2014 - December 2014).

Professional Service

Associated Member, Design Build Institute of America, USA, Pro Bono, National. (August 2017 - Present).

National Association of Home Builders - Industry Advisory Committee, Washington, DC, USA, approximately 10 hours spent for the year, Pro Bono, National. (July 2017 - Present).

National Association of Home Builders - Research Working Group, Washington, DC, USA, approximately 20 hours spent for the year, Pro Bono, National. (July 2017 - Present).

National Association of Home Builders Student Advisory Board, Washington, DC, USA, approximately 40 hours spent for the year, appointed, Pro Bono, National. (January 21, 2016 - Present).

National Association of Home Builders - 4yr Competition Subcommittee, Washington, DC, USA, approximately 40 hours spent for the year, elected, Pro Bono, National. (January 2016 - Present).

Professional Woman in Building, Atlanta, GA, USA, approximately 25 hours spent for the year, Pro Bono, National. (January 2014 - Present).

Committee Member, NAHB Construction Technology Research Subcommittee, Washington, DC, USA, approximately 20 hours spent for the year, appointed, Pro Bono, National. (April 2018 - April 2020).

Officer, Vice President, National Association of Home Builders - 4yr Competition Subcommittee, Washington, DC, USA, approximately 40 hours spent for the year, appointed, Pro Bono, National. (July 2018 - January 2020).

National Association of Home Builders - Awards Committee Chair, Washington, DC, USA, approximately 10 hours spent for the year, elected, Pro Bono, National. (January 2016 - January 2018).

Associated School of Construction, Poster Reviewer, USA, approximately 15 hours spent for the year, Pro Bono, National. (December 2017).

Associated School of Construction, Poster Reviewer, USA, approximately 15 hours spent for the year, Pro Bono, National. (January 2017).

Associated School of Construction, Poster Reviewer, USA, approximately 15 hours spent for the year, Pro Bono, National. (January 2016).

Poster reviewer, Association Schools of Construction, approximately 15 hours spent for the year, Pro Bono, National. (2015).

Research paper reviewer, Construction Research Conference, approximately 10 hours spent for the year, Pro Bono, Regional. (2014).

Public Service

Guest Panelist, International Builders Show, Las Vegas, Nevada, USA, approximately 5 hours spent for the year, appointed, Local. (February 2019).

Guest Speaker, University of Memphis P.U.L.S.E., Memphis, TN, USA, approximately 5 hours spent for the year, elected, Local. (March 2016).

Advisor for NAHB, Home Aid Atlanta, Atlanta, GA, USA. (August 2015 - Present).

Advisor for NAHB student chapter, Habitat for humanity, Atlanta, GA, USA. (August 2015 - 2017).

Advisor for NAHB student chapter, Stock the House - PWB Atlanta, Atlanta, GA, USA. (January 2015 - May 2017).

Development Activities Attended

Committee Meeting, "NAHB Student Advisory Board Meeting," National Association of Home Builders, Las Vegas, Nevada, USA. (February 2019).

Committee Meeting, "4 year Competition Subcommittee meeting," National Association of Home Builders, Las Vegas, Nevada, USA. (February 2019).

Faculty Fellowship, "2017 Faculty Retreat," Kennesaw State CM department, Stone Mountain, Georgia, USA. (November 2018).

Committee Meeting, "NAHB Student Advisory Board Meeting," National Association of Home Builders, Portland, Oregon, USA. (July 2018).

Committee Meeting, "Construction Technology Research Subcommittee," National Association of Home Builders, Portland, Oregon, USA. (July 26, 2018).

Committee Meeting, "4 year Competition Subcommittee meeting," National Association of Home Builders, Portland, Oregon, USA. (July 25, 2018).

Research/Writing Presentation, "Residential Research Meeting," National Association of Home Builders, Portland, Oregon, USA. (July 24, 2018).

Workshop, "2018 NAHB Teacher Symposium," National Association of Home Builders, Washington DC, DC, USA. (June 2018).

Committee Meeting, "4 year Competition Subcommittee meeting," National Association of Home Builders, Orlando, Florida, USA. (January 11, 2018).

Research/Writing Presentation, "HELP Annual Research Presentation," National Housing Endowment, Orlando, Florida, USA. (January 11, 2018).

Seminar, "Educators Workshop," National Association of Home Builders, Orlando, Florida, USA. (January 11, 2018).

Conference Attendance, "International Builders Show," National Association of Home Builders, Orlando, Florida, USA. (January 5, 2018 - January 11, 2018).

Committee Meeting, "NAHB Industry Advisory Board," National Association of Home Builders, Orlando, Florida, USA. (January 10, 2018).

Research, "NAHB Research Working Group," National Association of Home Builders, Orlando, Florida, USA. (January 10, 2018).

Research/Writing Presentation, "HELP Grant Roundtable," National Association of Home Builders, Orlando, Florida, USA. (January 10, 2018).

Workshop, "2017 DBIA Educators Workshop," DBIA, Denver, CO, USA. (August 2017).

Workshop, "DBIA Educational Workshop," DBIA Pankow Foundation, Denver, Colorado, USA. (August 6, 2017 - August 10, 2017).

Committee Meeting, "4 year Competition Subcommittee meeting," National Association of Home Builders, Washington DC, DC, USA. (July 2017).

"NAHB Board Meeting," National Association of Home Builders, Washington DC, USA. (July 2017).

Research, "NAHB Research Working Group," National Association of Home Builders, Washington DC, DC, USA. (July 2017).

Research/Writing Presentation, "HELP Annual Research Presentation," National Housing Endowment, Orlando, Florida, USA. (January 2017).

Research/Writing Presentation, "HELP Grant Roundtable," National Housing Endowment, Orlando, Florida, USA. (January 2017).

Conference Attendance, "International Builders Show," National Association of Home Builders, Orlando, Florida, USA. (January 8, 2017 - January 12, 2017).

Seminar, "Educators Workshop," NAHB, Orlando, Florida, USA. (January 10, 2017).

National Housing Endowment Board Meeting, "NHE HELP grant Meeting," National Housing Endowment, Washington, DC, USA. (November 2016).

Board Meeting, "NAHB Student Advisory Board Meeting," NAHB, Miami, Florida, USA. (August 2016).

Continuing Education Program, "OSHA Train the Trainer Refresher," OSHA GTRI, Atlanta, GA, USA. (April 5, 2016 - April 7, 2016).

Seminar, "Educators Workshop," NAHB, Las Vegas, Nevada, USA. (January 22, 2016).

Conference Attendance, "International Builders Show," National Association of Home Builders, Las Vegas, Nevada, USA. (January 18, 2016 - January 21, 2016).

Continuing Education Program, "Celery Act Training," Kennesaw State University, Marietta, GA, USA. (October 9, 2015).

Conference Attendance, "National Electrical Contractors Association 2015 Convention," National Electrical Contractors Association, San Francisco, California, USA. (October 3, 2015 - October 6, 2015).

Continuing Education Program, "Email and IM," Kennesaw State University, Marietta, GA, USA. (September 28, 2015).

Continuing Education Program, "Information Security Training," Kennesaw State University, Marietta, GA, USA. (September 28, 2015).

Continuing Education Program, "Passwords," Kennesaw State University, Marietta, GA, USA. (September 28, 2015).

Continuing Education Program, "Web browsers," Kennesaw State University, Marietta, GA, USA. (September 28, 2015).

Training, "National Society of Leadership and Success Training Program," National Society of Leadership and Success, Marietta, GA, USA. (April 25, 2015).

Workshop, "Curriculog Training," Kennesaw State University, Marietta, GA, USA. (April 14, 2015).

Technology Training, "People Admin Training," Kennesaw State University, Marietta, GA, USA. (April 10, 2015).

Conference Attendance, "International Builders Show," National Association of Home Builders, Las Vegas, Nevada, USA. (January 18, 2015 - January 22, 2015).

Development

Sustainable tiny house and garden: Sustainable tiny house and garden. (April 2017 – January 2019). The sustainable tiny house start as a result of the creation of CM 4512. The tiny house will be displayed on the KSU farm is a joint project with the KSU culinary school. The purpose of this house is to allow student to gain the hands on experience of building while understanding the interworking of the sustainability of a tiny house. A garden will be established outside and around the area by the culinary school that their student will be able to understand how the concept of growing a garden that supports a family. This house will be off grid and all materials are donated.

New Degree Program Proposed: Residential Track. \$60,000.00. (January 2017 - December 2019).

HELP grant award to create and begin residential track for students in the construction management department.

Acquired space for residential lab: Residential Lab for new CM residential track. (July 2018). Lab acquire for students to learn about the materials used in residential housing. Local builders have agreed to donate tools and mock-up for students.

Acquired space for residential lab: Residential Lab for new CM residential track. (July 2018). Lab acquire for students to learn about the materials used in residential housing. Local builders have agreed to donate tools and mock-up for students.

New Course Proposed: CM 3910 - Sustainable Residential Practices. (May 2017 - October 2017). Responsible for the development of CM 3910 Sustainable Residential Practice

New Course Proposed: CM 4512 Emerging trends in Residential Construction. (May 2017 - October 2017).

One of two new CM courses needed to complete residential track.

This course emphasizes emerging trends in the residential building industry. Students will explore labor issues, residential construction concerns, and innovative strategies that are present in today residential homebuilding.

Acquired space for safety lab: CM department safety lab. \$5,000.00. (July 2016). CM department safety lab used by students in CM 4710 to visual learn about OSHA standards and safety equipment.

Acquired space for safety lab: CM department safety lab. \$5,000.00. (July 2016). CM department safety lab used by students in CM 4710 to visual learn about OSHA standards and safety equipment.

New Degree Program Proposed: Real Estate Degree Framework. \$0.00. (January 2014 - December 2014).

Developed framework for Real Estate degree that included semester breakdown of courses, course description, research of other real estate degrees, etc. Defined required curriculum needed and course descriptions.

External Affairs

Scholarship development: NAHB student chapter Myles C. Cardenas scholarship. (August 2017 - Present).

Student scholarship awarded to two students each fall in the amount of \$500 dollars. One is awarded to a current NAHB member and the other is awarded to a entering freshman who is interested in the residential track.

Fundraising: NAHB student chapter. \$25,000.00. (August 2017 - February 2018).

Raised funds for students in the NAHB chapter of KSU to attend the IBS student competition, local events, classes, etc.

Fundraising: NAHB student chapter. \$21,000.00. (August 2016 - February 2017).

Raised funds for students in the NAHB chapter of KSU to attend the IBS student competition, local events, classes, etc.

Fundraising: NAHB student chapter. \$18,500.00. (August 2015 - February 2016).

Raised funds for students in the NAHB chapter of KSU to attend the IBS student competition, local events, classes, etc.

Fundraising: NAHB student chapter. \$13,000.00. (August 2014 - February 2015).

Raised funds for students in the NAHB chapter of KSU to attend the IBS student competition, local events, classes, etc.