

STEPHEN BUCKMAN Ph.D.

Clemson University

Nieri Family Department of Construction, Development, and Planning

Master of Real Estate Development Program

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RESEARCH AND TEACHING INTERESTS

Resiliency	Public Private Partnerships	Waterfront Development
ESG	Opportunity Zones	Community Real Estate Development

ACADEMIC POSITIONS

Clemson University

Greenville, SC

2022- Associate Professor of Real Estate Development

Master of Real Estate Development Program

2018-2022 Assistant Professor of Real Estate Development

Master of Real Estate Development Program

2018 - Affiliated Faculty

Planning, Design, and Built Environment PhD Program

University of South Florida

Tampa, FL

2017-2018 Director of MA Concentration in Sustainable Policy (interim)

Patel College of Sustainability

2015-2018 Assistant Professor of Urban & Regional Planning

Master of Urban Planning Program

Community Real Estate Development Program (Affiliated Faculty)

University of Michigan

Ann Arbor, MI

2013-2015 Postdoctoral Research Fellow

Taubman College of Architecture & Urban Planning

Arizona State University

Tempe, AZ

2011-2013 Faculty Associate

School of Geographical Sciences and Urban Planning

EDUCATION

2013 Doctor of Philosophy: Urban Geography

Arizona State University: School of Geographical Sciences & Urban Planning

Dissertation: *Canal Oriented Development as an Urban Waterfront Development Mechanism*

(Advisor: Dr. Emily Talen)

2002 Master of Arts: Urban Geography

Syracuse University: Maxwell School of Citizenship and Public Affairs

Thesis: *The Geopolitics of Downtown Megastructure Development: The Case of Bank One*

Ballpark and Phoenix

- 2001 **Master of Public Administration**
Syracuse University: Maxwell School of Citizenship and Public Affairs
- 1996 **Bachelor of Arts: Liberal Arts**
The Evergreen State College

PRESENT RESEARCH AGENDAS

- Opportunity Zones and climate gentrification in Puerto Rico
- Resilient cities and urban bond ratings
- Book: **Buckman, S.** “Building the 21st Century City Through Public Private Partnerships: A tool for real estate development and urban growth” Contract signed with *Taylor and Francis Press* (Due to the publisher December 31, 2022).
- **Buckman, S.**, M. D. Counts, and S. Sobhaninia, “A Typology for Canal Oriented Development: A blueprint for water driven real estate development in arid cities” To be submitted to the *Journal of Urban Design*
- Spencer, J. and **S. Buckman** “Land Value Capture and Private Real Estate Development: The case of the Charleston, SC Lowcountry region.

PUBLICATIONS

Peer-Reviewed Articles Under Review

- Amirzadeh, M., S. Sobhaninia, and **S. Buckman** “Towards Building Resilient Cities in the Face of Epidemic Diseases: Emerging lessons from the COVID-19 Pandemic.” Submitted to *International Journal of Disaster Risk and Reduction*
- Sobhaninia, S., and **S. Buckman** “Creative Placemaking in New Development Areas: An analysis and improvement in the sense of place” Submitted to the *International Journal of Real Estate Studies*

Book

1. **Buckman, S.**, J. Talmage, and J. Burton, Eds. (2022). *Community Real Estate Development (CRED): A history and how-to for practitioners, academics, and students* Taylor and Francis Press.

Peer-Reviewed Articles

21. **Buckman, S.** and J. Miyamoto (2022) “Rio de Janeiro’s Attempt at Favela Urban Legitimization: The Favela-Barrio program three decades later.” Forthcoming in the journal *Cidades*.
20. **Buckman, S.** and S. Sobhaninia (2022). “The Impact and Perceptions of Sea-Level Flooding and Climate Change on the Real Estate Development Community in Charleston SC: Results of a ULI member survey” In the *Journal of Sustainable Real Estate*. Vol. 14(1): 4-20.
19. Sobhaninia, S. and **S. Buckman** (2022). “Revisiting and Adapting the Kates-Pijawka Disaster Model: A reconfigured emphasis on anticipation and equity.” In the *International Journal of Disaster Risk Reduction*. Vol 69 (1): doi: <https://doi.org/10.1016/j.ijdr.2021.102738>.
18. **Buckman S.** and A. Pemberton (2021). “Suicide Squeeze: How minor league cities chase economic development with big league stadium schemes.” In the *Journal of Urban Affairs*. (expected in print in the January 2023 issue) <https://doi.org/10.1080/07352166.2021.1943420>
17. **Buckman, S.** and N. Tremblay (2021) “Local First Organizations as Community Resiliency: The importance of small businesses in creating a more resilient community.” In the *Journal of Local Development and Society* Vol. 2(1)

16. Miyamoto, J. and **S. Buckman**. (2020). "Favela-Bairro, 25 Anos: Conversa com arquiteto e urbanista Sérgio Magalhães" *Risco Revista de Pesquisa em Arquitetura e Urbanismo* Vol. 18(1): 1-8. (Brazilian Portuguese Language Journal).
15. **Buckman, S.**, M. Arquero de Alarcón, and J. Maigret. (2019). "Tracing Shoreline Flooding: Using Visualization Approaches to inform Scenario Based Resiliency Planning for Great Lakes Communities." *Applied Geography*. Vol. 113.
14. **Buckman, S.**, D. Pijawka, M. Gomez, Y. Mahid, J. Davis, and A. Opejin. (2019). "Benefits of 'Flip' Teaching Techniques in the Environmental Planning and Sustainability Classroom." *Journal of Sustainability Education*. Vol. 21
13. McAslan, D and **S. Buckman** (2019). "Water and Asphalt: The impact of canals and streets on the development of Phoenix, Arizona and the erosion of modernist planning" *Journal of the Southwest*. Vol. 61(3): 658-690.
12. Norton, R., **S. Buckman**, G. Meadows and Z. Rable (2019). "Using Simple Decision-Centered Scenario-Based Planning to Integrate Coastal Hazard Management into the Master Plans of Small Great Lakes Communities." *Journal of the American Planning Association* Vol. 85(4): 405-423.
11. **Buckman, S.**, M. Latorre, N. Nawawy, B. Koh, and M. Bosman (2019). "A Qualitative Evaluation of Arts-Based Neighborhood Revitalization: The Case of 'The Space at 2106 Main' in West Tampa, Florida." *Papers in Regional Science*. Vol. 98(2): 679-699.
10. Norton, R., N. David, **S. Buckman** and P. Koman (2018). "Overlooking the Coast: Characterizing and Explaining Limited Local Planning for Coastal Area Management along Michigan's Great Lakes." *Land Use Policy*. Vol. 71: 183-203.
9. **Buckman, S.**, I. Trivers, C.M. Kayanan, and T. Black (2017). "Hope for New Communities as an Alternative to Sprawl?: Insights from developer perceptions of amenities in future new communities in the U.S. and U.K." *Land Use Policy*. Vol. 60: 233-241.
8. **Buckman, S** (2016). "Canal Oriented Development as Waterfront Place-Making: An analysis of the built form" *Journal of Urban Design*. Vol. 21(6): 785-801.
7. **Buckman, S.** and A. Hamdan (2016). "Add Water and they Will Come? Demographic Assessment of Place-Based Canal Oriented Development" *Journal of Urban Regeneration and Renewal*. Vol. 9(4): 355-366.
6. **Buckman, S** (2014). "The Development Feasibility of Canal Oriented Development in the Arid Southwest: Opinions of key stakeholders." *Land Use Policy*. Vol. 39: 342-349.
5. **Buckman, S.**, N. Ellin, and D. Proffitt (2013). "Desert Urbanism: Canalscape for metropolitan Phoenix." *Journal of Urban Regeneration and Renewal*, Vol. 7(1): 42-54.
4. **Buckman, S.** and E. Mack (2012). "The Impact of Urban Form on Downtown Stadium Redevelopment Projects: A comparative analysis of Phoenix and Denver" *Journal of Urbanism*, Vol. 5(1): 1-22.
3. **Buckman, S** (2011). "Upper Middle-Class NIMBY in Phoenix: The community dynamics of the development process in the Arcadia neighborhood" *Journal of Community Practice*, Vol. 19(3): 308-325.
2. Laurie, J. and **S. Buckman** (2008). "Wifi as a Backend Economic Development Driver: The failure and lessons of municipal wireless in Post-Katrina New Orleans" *Economic Development Journal*, Vol. 7(4): 12-19.
1. Short, J.R., C. Brietbach, **S. Buckman**, and J. Essex (2000). "From World Cities to Gateway Cities: Extending the boundaries of globalization theory." *City*, Vol. 4(3): 317-340.

Book Chapters

10. Buckman, S., J. Burton, and J. Talmage (2022) "Introduction to Community Real Estate Development." In *Community Real Estate Development (CRED): A history and how-to for practitioners, academics, and students* Eds. S. Buckman, J. Talmage, and J. Burton. Taylor and Francis Press. Ps: 3-8

9. **Buckman, S.** (2022) “Programs that make the Numbers Work and their Impacts: Low-Income Housing Tax Credits, New Markets Tax Credits, and Opportunity Zones” In *Community Real Estate Development (CRED): A history and how-to for practitioners, academics, and students* Eds. S. Buckman, J. Talmage, and J. Burton. Taylor and Francis Press. Ps: 29-42.
8. Bosman, M. and **S. Buckman** (2022). “Balancing the Gentrification Elephant in the Room or Slaying the Monster? Notes Towards a Post-American Urban Future.” In *Community Real Estate Development (CRED): A history and how-to for practitioners, academics, and students* Eds. S. Buckman, J. Talmage, and J. Burton. Taylor and Francis Press. Ps: 97-124.
7. Buckman, S. J. Burton, and J. Talmage (2022) “What Is the Future of CRED, and How You Can Utilize CRED-Oriented Ideas to Achieve Community-Focused Developments” In *Community Real Estate Development (CRED): A history and how-to for practitioners, academics, and students* Eds. S. Buckman, J. Talmage, and J. Burton. Taylor and Francis Press. Ps: 171-174.
6. **Buckman, S.** (2022) “Resilient Planning in Politically Antagonistic Communities.” In *Investing in Disaster Risk Reduction for Resilience*. Eds. N. Martins et al. Springer. Ps. 123-140
5. Kim, A., S. Kim, and **S. Buckman** (2020) “Multiple Perspectives on the Meaning and Effects of Resiliency.” In *International Handbook of Quality-of-Life: Socio-Spatial and Multidisciplinary Perspectives*. Eds. J. Martinez, C.A. Mikklensen, and R. Phillips. Springer. Ps 139-153
4. **Buckman, S.** and N. Rakhimova (2020). “The Resilient City: Combating Uncertainty within an Urban Context.” In *Sustainability in the 21st Century: Pathways, Programs and Policies (Third Edition)*. Eds. B. Hagen and D. Pijawka, Kendall Hunt Publishing. Ps: 129-148.
3. **Buckman, S.** and N. Rakhimova (2017). “Resilience: An innovative approach to social, environmental, and economic urban uncertainty.” (Revised and Updated Chapter for Second Edition) In *Sustainability in the 21st Century: Pathways, Programs and Policies (Second Edition)*. Eds. B. Hagen and D. Pijawka, Kendall Hunt Publishing. Ps: 127-144.
2. Kitson, J., **S. Buckman**, and D. Folch (2017). “Beyond Rail: Amenity Driven High-Density Development for Polycentric Cities.” In *Urban Transformations*. Eds. N. Wise and J. Clark, Routledge. Ps: 79-96.
1. **Buckman, S.**, and N. Rakhimova (2015). “Resilience: An innovative approach to social, environmental, and economic urban uncertainty.” In *Sustainability in the 21st Century: Pathways, Programs and Policies*. Ed. D. Pijawka, Kendall Hunt Publishing. Ps: 95-110.

Book Reviews

4. **Buckman, S.** (2020) Review of “Transit-Oriented Displacement or Community Dividends?: Understanding the Effects of Smarter Growth on Gentrification” by Karen Chapple and Anastasia Loukaitou-Sideris for the *Journal of Planning Education and Research*. <https://doi.org/10.1177/0739456X20929413>
3. **Buckman, S** (2018). Review of: “Resilient Cities: Overcoming Fossil Fuel Dependence, 2nd Edition” by Peter Newman, Timothy Beatley, and Heather Boyer *Journal of Transport Reviews* Vol. 38(6): 815-816.
2. **Buckman, S** (2017). Review of: “The Future of the Suburban City: Lessons from Sustaining Phoenix” By Grady Gammage Jr. *Journal of Planning Education and Research*. Vol.37(4): 496-498.
1. **Buckman, S** (2017). Review of: “The Bridge and the City: A Universal Love Story.” By Daniel Biau. *Journal of Planning Education and Research*. Vol. 37(2): 246-247.

Reports

15. Co-Author (2022) *Planned Development District Request Memorandum*. For Stephen J. Dibbs Development.
14. Lead Author: (2022) *Devenger Place Recreation Area: An overview and analysis of how to maintain and increase the community's real estate valuation*. For the Devenger Place Community (Greer SC) and Greenville County Council (SC).
13. Contributing Author: (2021) *Augusta Road Gateway Study: A Study of Corridor Revitalization*. For the City of Greenville Planning Department.
12. Contributing Author: (2019) *Recommendations to Enhance the 2019 Greenville Downtown Plan: Retail, Mobility and Arts*. For the City of Greenville SC Economic Development Department.
11. Contributing Author: (2019) *St George SC, Community Assistance Planning Team 2019 Community Report*, South Carolina Chapter, American Planning Association. For the town St George SC.
10. Lead Author: (2018) *An Economic Development Atlas of the City of Ft Myers Florida: Recommendations for future economic development pathways*. For the City of Ft. Myers, FL.
9. Contributing Author: (2017) *Economic Development in Palmetto: Current conditions and future recommendations*. For the Palmetto CRA and City of Palmetto, FL.
8. Sole Author: (2017) *Rezoning Report to the Hillsborough County Commission to Rezone 342 Acres near the corner of Suncoast Highway and Lutz Lake Fern Road from AR 1/5 to R-1*. For the North Dale Development Group.
7. Contributing Author: (2016) *Restoring, Retrofitting and Recoupling Great Lakes Shorelands: Local Planning for Resilient Great Lakes Coastal Communities (Methods Manual)*. For the Michigan Association of Planners. <http://resilientgreatlakescoast.org/>
6. Lead Author: (2014). *Innovations in New Communities Survey 2014: Report for Mablon Apgar. IV*. Principal research team on: *Placemaking: Innovations in New Communities*. For the Urban Land Institute and the Royal Institution of Chartered Surveyors. http://uli.org/general_posts/report-proposes-new-initiatives/
5. Sole Author: (2006) *Creating Neighborhood Indicators*. For the Community Partnership Division City of Glendale, AZ.
4. Sole Author: (2005) *New Orleans Port Security in Conjunction with Increased Pedestrian Riverfront Activity & the MTSA: Report on the state of the Port of New Orleans riverfront security*. For the College of Urban and Public Affairs at the University of New Orleans.
3. Contributing Author: (2001) *Evaluation of Program Effectiveness*. For Appleseed Trust of Syracuse, NY.
2. Contributing Author: (2001) *A Formative Evaluation of Client Retention*. For Parents Success Initiative of Syracuse, NY.
1. Contributing Author: (1996) *An Economic Survey of the Hispanic Community in Thurston County*. For the Washington State Commission on Hispanic Affairs.

GRANTS AND AWARDS

Awarded

- 2021- 2022** *Richard H. Pennell Sr. Center for Research and Design Building Grant*. “Opportunity Zones as Post-Disaster Recovery in Puerto Rico?” (\$25,000).
- 2019-2021** *Richard H. Pennell Sr. Center for Research and Design Building Grant*. “Resilient Development through Scenario Planning to Combat the Financial Impacts of Sea Level Rise and Climate Change on the Burgeoning Real Estate Industry of Charleston, SC.” (\$19,000).

- 2018-2019** *UNI Nexus Grant*. “An Examination of the Favela Bairro Program: A study of three informal settlements in Rio de Janeiro Brazil.” Inter-University partnership with Dr. James Miyamoto and the Federal University of Rio de Janeiro Brazil. (\$9,000).
- 2017-2018** *New Researcher Grant*, “Local First as Community Economic Resiliency: Local First Arizona and Local First Grand Rapids.” University of South Florida. (\$10,000).
- 2016** *Faculty International Travel Grant*, University of South Florida. (\$1200).
- 2000** *Summer Research Grant*, The Graduate School, Syracuse University. (\$3000)

PRESENTATIONS, PANELS, & WORKSHOPS

* Presentations/Panels/Workshops 2018-present unless otherwise noted: a full list is available upon request

Invited Presentations (11)

- Using Simple Decision Based Resilient Scenario Planning to Combat the Financial Impacts of Climate Change: Grand Haven, Michigan*. Cherry Bekaret RECon Training Retreat, Charlotte, NC. June 2019.
- Resiliency Planning in Antagonistic Communities*. Programa de Pos-Graduacao Em Urbanismo (PROURB) Seminar Series. Federal University of Rio de Janeiro, Brazil. June 2019.
- Community Resiliency and Scenario Planning as a Blueprint for RISE* (Keynote Talk). 2018 RISE Convergence Workshop, Mayaguez, Puerto Rico, June 2018.
- What Tampa Can Learn from Placemaking Best Practices and the Importance of a Strong Downtown for Regional Economic Prosperity*. Tampa Hillsborough Economic Development Council: Annual Real Estate Forum, Tampa, FL, May 2018.

Invited Panels (2)

- Critical Issues Seminar: ESG – Environmental, Social, and Governance Issues*. ARES Annual Conference. Bonita Springs FL April, 2022
- Lunch & Arm Chair Discussion: Moving Forward: A Conversation on What’s Ahead: Resiliency Thinking and the New Governance of Uncertainty* (Keynote – Lunch). RISE 2019 National Conference: Transforming University Engagement in Pre- and Post-Disaster Environments: Lessons from Puerto Rico. Albany, NY. November 2019.

Invited & Led Workshops (2)

- Financial Management Training Program: Introduction to the Real Estate Development Process*. National Association of Housing Redevelopment Officials (NAHRO) Professional Development Workshop, Online, October 2020, July 2021, September 2021 (4 day workshop each time).
- The Use of Geovisualization Techniques via Scenario Planning for More Resilient Communities* Community Indicators Impact Summit. Denver, CO. October 2019 (1 day workshop).

Presentations (21)

- The Perceptions and Changes Implemented by Real Estate Developers due to Climate Change*. International Planning and Environment Congress. Tartu Estonia. August 2022.
- Canal Oriented Development: Landscape Typologies for real estate development and placemaking*. 58th International Making Cities Livable Conference. Paris, France. May 2022.
- The Impact of Sea-Level Flooding on the Real Estate Development Community in Charleston and the Resilient Measures Being Taken by Developers*. ARES Fall Symposium, Las Vegas, NV. November 2021.
- Revisiting and Adapting the Kates-Pijan/ka Disaster Model: A reconfigured emphasis on anticipation and equity*. American Association of Geographers Annual Conference, Virtual Conference, April 2021. (with Saida Sobhaninia)

CV Buckman, November 2022

The Favela Bairro Program 25 Years Later: Rio's failed policy to bridge a sustainable future. Association of Collegiate Schools of Planning Annual Conference, Greenville, SC. October 2019.

Resilient Planning in Politically Divisive Communities. Community Indicators Impact Summit, Denver CO, October 2019.

Local First Organizations as Economic Community Resiliency. American Association of Geographers Annual Conference, Washington DC, April 2019.

Resiliency Planning in Antagonistic Communities, 8th International Council on Building Resilience, Lisbon, Portugal, November 2018.

INTERVIEWS AND QUOTED IN THE MEDIA

Podcast Interviews (2)

Current State of Commercial Real Estate Mid 2022 for WIPFLI Financial (interview by Robert Zondag) August 23, 2022. <https://www.wipfli.com/insights/blogs/bank-on-wipfli/podcast-the-current-state-of-commercial-real-estate>

Commercial Real Estate Trends in 2022 for WIPFLI Financial (interview by Robert Zondag) January 9, 2022. https://www.wipfli.com/insights/blogs/bank-on-wipfli/commercial-real-estate-trends-in-2022#msdyntrtid=nar0e7ijZ4sP5P8jYxZepC1z9HLRJ4dSoNbsi_Wke_A

Interviewed and Quoted in Mainstream Press (4)

“Flight to Quality Drives Office Space Uptick, In Greenville and Elsewhere” In *The Post and Courier*. Author: Stephanie Mirah, March 13, 2022.

“Some Charleston Business Owners, Residents Concerned by King Street Business District Plan” In *The Post and Courier*. Author: Emma Whalen, December 28, 2021

“The Barclays Effect” In *Capital New York* Author: Sarah Laskow December 3, 2014

“How to Build a Successful Downtown Stadium” In *City Lab* Author: Eric Jaffe, May 27, 2012

CLASSES TAUGHT

Clemson University

CRP 8070: Urban Planning Studio Class

MBA 8360: Principles of Real Estate and Valuation (in-seat and online)

PDBE 8070: Readings in Urban and Regional Planning

RED 8000: Real Estate Development Process

RED 8020: Real Estate Development Tour: Charleston SC

RED 8030: Private Public Partnership Development

RED 8040: Residential Practicum

RED 8050: Commercial Practicum

RED 8110: Summer Internship

RED 8120: Real Estate Technology

RED 8170: Sustainable Mixed Use Real Estate Seminar

RED 8890: Entitlements and Pre-Development Process

University of South Florida

URP 4050: City and Community Development (online)

URP 6549: Urban and Metropolitan Economic Development

URP 6930: Urban Resiliency in the 21st Century City

URP 6930: Community Real Estate Development

URP 6930: Planning in Conservative Communities (seminar)

Columbia College

PADM 325: Public Financial Resources Management (built the online 8-week public finance class from the ground up, which was first deployed in the Spring 2017)

RELEVANT PROFESSIONAL PRACTITIONER EXPERIENCE

- 5/20 - Principal, Geoduck Development Solutions LLC (Real Estate Consulting and Development Firm) Greenville, SC
- 1/09-5/11 Commercial Real Estate Broker (Investment), *Sun Commercial*, Phoenix, AZ.
- 2/08-1/09 Commercial Real Estate Broker (Retail), *Praven Real Estate Group*, Glendale, AZ.
- 6/07-2/08 Community Outreach Coordinator/Development Associate, *Greenroof Real Estate Development* Phoenix, AZ.
- 5/06-5/07 Project Development Coordinator, *Trammell Crow Development & Investment Group*, Phoenix, AZ.
- 10/05-5/06 Management Assistant, *Community Revitalization Dept, City of Glendale*, Glendale, AZ.

COMMUNITY & Non-DEPARTMENTAL ACADEMIC SERVICE

- 2022- Coastal Risk Consulting: RiskFootprint Advisory Board. Consulting organization that works with the real estate development community to understand the climate risks to their developments and what measures they can implement to mitigate those risks.
- 2020- National Association of Housing and Redevelopment Officials (NAHRO): Real Estate Development Trainer. I teach a class I designed for housing authority personnel to better understand the real estate development process.
- 2020 - RISE Advisory Council: Puerto Rico resiliency project and consortium. Therisenetwork.org
- 2017 - Community Real Estate Development (CRED) Steering Committee, Florida Institute of Governments, University of South Florida.
- 2020 Columbia CASE Real Estate Competition, Faculty Leader, Clemson University (Finalists)
- 2019 Community Planning Assistance Team, South Carolina American Planning Association, Community planning assistance and planning report for the city of St George SC.
- 2019/2022 ULI Hines Real Estate Development Competition, Faculty Leader, Clemson University
- 2017 Bloomberg Next City Mayor's Challenge, City of Ft Myers FL, Proposal Committee
- 2010-2014 Arizona Forward Association: Canalscape Committee. Land Use and Open Space Committee. Vice Chair of Arizona Forward's Canalscape Committee, where we examined the possibility of creating Canal Oriented Development in Phoenix. The Arizona Forward Association brings business and civic leaders together to convene thoughtful public dialogue on regional issues and to promote efforts to improve the environment and livability of Phoenix area communities.
- 2009-2010 CanalScape Workshop: In conjunction with multiple actors including students from ASU and University of Colorado at Denver's Design School, community members and professionals, formulated a plan to reorient Phoenix's canals to be hubs of economic, urban, community and recreational activity.

EDITORIAL POSITIONS

2018 *Journal of Urban Science*: Co-Editor of Special Edition entitled “Urban Disasters and Reconstruction” (Co-Editor D. Pijawka).
2001-2002 Editorial Board Member, *Maxwell Review*
2001 Assistant Editor, *Maxwell Perspective*

PROFESSIONAL ORGANIZATIONS

NAIOP	Congress of New Urbanism
Arizona Forward Association	Association of Collegiate Schools of Planning
Urban Land Institute	American Real Estate Society

LICENSES & FURTHER TRAINING

ACRE Accelerator: *Real Estate Financial Modeling Class*, 2022
Udemy Certification of Completion: *The Real Estate Financial Modeling Bootcamp*, 2022
Online Instructor Certification, University of South Florida, 2017
JPER Writing Workshop for New Scholars. Rutgers University, 2016.
LEED Associate, 2011
Certificate in Commercial Real Estate, 2007
Arizona State Real Estate License, 2006

STUDENT COMMITTEES

Doctorial

Director

Saida Sobhaninia, Clemson University Planning, Design, and Built Environment. *The Relationship Between Community Rebounding After a Sequence of Environmental Disaster and Social Cohesion in Puerto Rico*. Expected Summer 2023

Soomin Kim, Clemson University Planning, Design, and Built Environment. *User Reflection of Health: Three Cases of Senior Friendly Cities*. Expected Spring 2024

Jeff Burton, USF, School Geographical Sciences. *Measuring Sustainable Development Through Tax Increment Financed Brownfield Redevelopment Statutes: A Florida case study*. defended March 2022.

Committee Member

Lucy Deba Leonel, USF School of Geosciences, *GIS Optimization Model to Minimize the Impact of Urbanization in the City of Limbe, Cameroon* defended September 2022

Marchell Magxaka, Clemson University Planning, Design, and Built Environment, *Affordable Development Challenges of Small Towns in the Upstate of the State of South Carolina*. defended April 2022

Kevin Martyn, USF School of Geosciences, *A Sustainability Machine: The Incineration-based Waste Regime in Tampa, FL, USA.*, defended August 2020.

Bryan Winter, USF School of Geosciences, *Reappropriating Space in Nanching China: A Study of Informal Street Vendors*, defended May 2017 (Oral Defense Chairperson)

Masters

Director

Corban Williams, Clemson University Master in Real Estate Development (MRED) program, *Terminal Project: Alternative Funding Sources for Real Estate Development in Disenfranchised Communities*, Expected April 2023.

CV Buckman, November 2022

Mike Yeary, Clemson University Dept. of Community and Regional Planning, *Terminal Project: A Analysis of the Best Real Estate Use for the Navy's Underused Land Assets*. Defended April 2022.

Brittney Ortiz, Clemson University Master in Real Estate Development (MRED) program, *Terminal Project: Delivering Opportunity – Strategic Toolkit for Long-term Investment to Opportunity Zones in Springfield MA*. Defended April 2021.

Committee Member

Emma Simonis, Clemson University Dept. of Community and Regional Planning, *Thesis: TBD*, Expected April 2023

Natasia Peacock, Clemson University Dept. of Community and Regional Planning, *Thesis: Planning for Local Resilience*, defended April 2022

Hope Warren, Clemson University Dept. of Community and Regional Planning, *Terminal Project: Disclosure Practices of Realtors Selling Property on Army Corps of Engineers Lakes – A Study of Lake Hartwell*, defended April 2021

Jessica Piedrahita, Clemson University Dept. of Community and Regional Planning, *Terminal Project: Strategies for Revitalizing Rural Towns Through Asset Building in Calhoun Falls, SC.*, defended April 2021

Caitlin Coppinger, Clemson University Dept. of Community and Regional Planning, *Terminal Project: Opportunity for Whom: State Discretion in Federal Place-based Planning*, defended April 2019

Jared Austin, USF School of Geosciences, *Thesis: Policing the Riverfront: Urban Revanchism as Sustainability*, defended March 2017