

BRITTANY C. SELLERS, PHD

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EDUCATION

PhD , Applied Experimental and Human Factors Psychology University of Central Florida, Orlando, Florida	2008 – 2016
MA , (earned en route in Ph.D. Program), Applied Experimental and Human Factors Psychology University of Central Florida, Orlando, Florida	2013
BA , Psychology, minor in Art History Flagler College, St. Augustine, Florida	2004 – 2008

PROFESSIONAL CAREER

Assistant Director , <i>Office of Sustainability, Resilience, and Future Ready, City of Orlando</i>	2020 – Present
<ul style="list-style-type: none">Assist in the management of Office of Sustainability and Resilience staff in the development, management, implementation, outreach, evaluation, and reporting of initiatives designed to advance the city's goals, as specified in city's Municipal Operations and Community Sustainability Plans.Co-lead the city's climate resilience and adaptation planning, the enhanced application of a social equity lens to sustainability in Orlando, and employee educational programming to foster a culture of sustainability across city staff and operations.Achieved "A-List City" status from Carbon Disclosure Project (CDP) through enhanced strategic planning and performance measures to aid decision-making for policy and program advancement.	
Sustainability Project Manager , <i>Office of Sustainability and Energy, City of Orlando</i>	2016 – 2020
<ul style="list-style-type: none">Led community-wide sustainability policies and programs related to clean energy, green buildings, water, and transportation.Measured and reported community-wide greenhouse gas emissions, completed City's first-ever climate vulnerability assessment, and led early climate adaptation and resilience planning, all in accordance with international commitments including the Carbon Disclosure Project (CDP), Global Covenant of Mayors, and American Council for an Energy Efficient Economy (ACEEE).Implemented City's first building energy benchmarking, transparency, and audit policy, the Building Energy and Water Efficiency Strategy (BEWES) across nearly 1,000 buildings city-wide.Served as core team member to successfully achieve LEED Gold Certification for Cities, secured funding and assistance and delivered on strategies through the Bloomberg Philanthropies American Cities Climate Challenge and DOE's National Renewable Energy Laboratory's Solar Energy Innovation Network, including developing the City's 100% renewable energy roadmap.	
City Energy Project Associate , <i>Institute for Market Transformation</i>	2015 – 2016
<ul style="list-style-type: none">Assisted Program Manager with developing and successfully passing Orlando's BEWES policy that will result in over \$208M in energy savings, \$64M in reduced health care costs, 59B gallons of Florida's watershed preserved, and 561 jobs created.Conducted research spanning building stock, energy consumption and efficiency, building science, greenhouse gas emissions, and policy-results to inform policy and program design.Engaged and collaborated with a variety of stakeholders, including government agencies, utilities companies, trade associations, and building owners and operators; and developed educational and technical resources to assist in policy development.	
Sustainability Researcher and Programs Coordinator , <i>Office of Sustainability Initiatives, University of Central Florida</i>	2013 - 2015
<ul style="list-style-type: none">Received department's first-ever research grant and UCF Graduate Research Excellence Fellowship to conduct dissertation research on the effectiveness of university's largest annual sustainability campaign, the Kill-A-Watt Competition, in terms of student awareness, environmental attitudes, energy-saving behaviors, and influence of the built environment.Implemented first university-wide transportation survey, aided in the development of a sustainability literacy survey, and assisted in grant writing, policy development, and annual goal-setting and attainment; measured and reported university's greenhouse gas emissions as a signatory of several international commitments; and managed and enhanced sustainability outreach efforts on campus, including Green Room Initiatives and the Kill-A-Watt Competition, and the first Sustainability Innovation Competition.	
Sustainability Researcher , <i>Cognitive Sciences Laboratory, University of Central Florida</i>	2010 - 2013
<ul style="list-style-type: none">Developed line of research focused on decision-making for pro-environmental behaviors, taking into account both behavior modification and user-centered design perspectives.Planned and conducted experimental laboratory research with a team of undergraduate assistants, including conducting literature reviews, study design and development, research protocol approval, participant recruiting, design and administration of experimental procedures, data coding, statistical analyses, and preparing and publishing results.	

LEADERSHIP AND SERVICE TO THE PROFESSION SAMPLE

Chapter Author , <i>Mitigation</i> , Fifth National Climate Assessment, U.S. Global Change Research Project	2021 – Present
Steering Committee Member , Adaptation and Resilience, U.S. Community Protocol for Accounting and Reporting of Greenhouse Gas Emissions (USCP) Update, ICLEI	2021 – Present
Speaker , <i>Optimizing Investments for Enhancing Urban Sustainability Infrastructure Workshop</i> , National Academy of Sciences, Engineering, and Medicine	2022