Title:	**Helping Communities Plan for Sea-Level Rise**
Duration:	10 weeks (between May and August 2022, depending on student's academic schedule)
Compensation:	$4,000 stipend (minus taxes), plus job-related travel reimbursement
Minimum age:	18
Minimum requirements:	● Currently enrolled in a four-year accredited college or university in a course of study relevant to the mission of Extension. ● Completed sophomore year prior to the start of the program. ● NOT eligible to graduate prior to December 2022. ● Minimum GPA of 3.0 based on a 4.0 scale at the time of application. ● U.S. citizen, national, or permanent resident. ● Willing to travel (regionally and possibly internationally) and occasionally work flexible hours outside of a traditional M-F, 8-5 schedule. ● Have a valid driver's license and reliable personal vehicle.
Preferred qualifications:	● Good writing and communication skills. ● Self-motivated learner that can coordinate and implement projects. ● Committed to working with diverse clientele and colleagues. ● Ability to work effectively and build relationships with others. ● Proficient in Microsoft Word, PowerPoint, and Excel.
Physical requirements:	None
Apprenticeship Description:	● Join the Program for Local Adaptation to Climate Effects: Sea-Level Rise (PLACE:SLR), a partnership focused on integrating sea-level rise data and information into coastal decision-making with partners across the science to stewardship continuum, in engaging scientists, natural resource managers, extension and outreach professionals, and state, federal, and regional decision-makers, among many others, across coastal Mississippi, Alabama, and northwest Florida. ○ Build on the existing work around analyzing the cost-benefits of different sea-level rise adaptation measures for coastal stakeholders. Specifically, the apprentice will look at economic valuation and cost-benefit analyses of threatened resources on a community scale. ○ PLACE:SLR will identify a community within our network that is undertaking planning or pursuing grant funding for resilience efforts that will coincide with the apprenticeship. ○ The apprentice will work in tandem with the community, ensuring that the economic valuation information will directly inform planning and decision-making. ○ As part of this project, the apprentice will collaborate with MSU staff and Collaborative partners including economists, local decision-makers, resilience planners, and natural resource managers. ○ Project goals are centered on determining what resources are most at risk from sea-level rise, the costs associated with taking no action, and providing specific recommendations for avoiding these costs. In addition, the apprentice will work with stakeholders within the community to determine the best way to present and deliver this information for its effective use. ● Work with an MSU Extension mentor and other Extension personnel and stakeholders to coordinate research and implement related outreach program events and activities. ● Maintain a reflection journal outlining apprenticeship experiences. ● Develop and present a poster or presentation at an industry-related conference or professional meeting identified by the Extension mentor. ● Contribute to sea-level rise resilience, instilling confidence and skills to move forward as a leader capable of enacting change and addressing complex, socio-environmental issues.
Other Information:	This apprenticeship takes place in Biloxi, MS. Housing is not provided. However, there may be a shared dorm at Camp Wilkes (Biloxi, MS) to rent for $250/month (all utilities included), if available and if needed. For specific questions about this undergraduate apprenticeship opportunity, please contact: Dr. Renee Collini, Coastal Climate Resilience Specialist MSU Coastal Research and Extension Center r.collini@msstate.edu
Application Process:	Online application due by **11:59 PM on February 14, 2022.**