

Community Analytics and the Value of University/City Partnerships



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In today's data-driven world, statisticians and data scientists are in high demand. A key area where our talents and skills contribute is a better understanding of cities and communities. Through strong university and local government partnerships, advanced analytics provide needed knowledge to guide community actions, city processes, and regional policies. In this talk Dr. Ensor will provide key examples of such partnerships, highlighting the way in which local governments in the Houston area capitalize on universities in the region and the dual enrichment of the university environment. She will examine contributions toward improved flood management and Rice's extensive collaboration with the Houston Health Department around covid including the establishment of the wastewater epidemiology system for the City. Each case study will highlight the improved actions and policy implications resulting from the university and local government collaboration. For wastewater epidemiology, the HHD+Rice team has recently been named one of two national centers of excellence by the CDC.

Thursday September 8, 2022, 3:30-4:30 PM Eastern

133 Rosenau Hall

Virtual using link and info below.

Link: <https://unc.zoom.us/j/92602267820?pwd=YW1wN1pjdUNVd1A4TTl2OSVmVHBJQT09>

Meeting ID: 926 0226 7820 Passcode: 533114