Talk Abstract:
The Entrepreneurial Mindset (EM) connects the technical skills of an engineer to the broader context and impact of their work. These objectives are embedded in our engineering programs through ABET outcomes but are often difficult to convey and to measure. These ABET outcomes, mapped to KEEN outcomes offer specific paths and topics to achieve the overall goals. A natural extension of senior design is to discuss professional skills and to prepare graduates for their first projects and to navigate the first year of their careers. By infusing EM into senior design and intentionally choosing mindset objectives from the KEEN framework to focus on, the task of preparing students has become more straight forward and intentional. In this talk, we will show the evolution of our program in the last 6 years and the impact of EM in the last 4.