

KEEN partnership supports engineering education

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In fall 2016, the Henry M. Rowan College of Engineering was accepted as a partner in the Kern Entrepreneurial Engineering Network (KEEN)— a network that grew from The Kern Family Foundation’s passion for education and an entrepreneurial mindset.

The Network is a partnership of undergraduate engineering programs nationwide dedicated to graduating engineers with an entrepreneurial mindset so they can create personal, economic and societal value through a lifetime of meaningful work.

“KEEN reflects that transformational change in undergraduate engineering education would come from like-minded institutions and

faculty leaders working together for a common mission,” said Karen Wilken, program director at the Foundation. “Collaborative efforts such as KEEN have greater visibility and impact.”

Rowan’s initiative to reimagine engineering education will include revisions made to its freshman and sophomore clinic courses to include a more targeted focus on entrepreneurial mindset development, and expansion of faculty certificate programs offered through the Rowan Center for Innovation and Entrepreneurship (RCIE) to allow for continued mentorship in teaching practices that emphasize entrepreneurial mindset characteristics and the development of training opportunities in this area that best meet the needs of temporary faculty on campus. The College of Engineering strives to provide effective and valuable professional development trainings, courses and research programs for faculty to ensure that every Rowan engineering student is exposed to and has multiple opportunities to develop an entrepreneurial mindset.