A dedicated practitioner of the Integrated Scholar concept, TIEHH associate professor Jaclyn Cañas-Carrell works to open doorways into science for students from underrepresented groups.

She serves as director of the Plains Bridges to the Baccalaureate (PBB) Program, which has supported minority science students of South Plains College in successfully transferring to Texas Tech since 2008. Also, she serves as the College of Arts and Sciences associate director in the Texas Tech STEM Center for Outreach, Research and Education.

In recognition of her efforts to promote and support diversity on campus, Cañas-Carrell received the TTU President’s Excellence in Diversity and Equity Award in 2009 and 2013. As for her research, Cañas-Carrell studies the effects of emerging contaminants on the environment. Her investigations in the areas of analytical toxicology and environmental chemistry help to inform her teaching and keep her course material compelling. Cañas-Carrell also mentors students in her laboratory, following the example set for her by fellow Integrated Scholar, mentor and colleague Todd Anderson. This emphasis on research earned her the Chancellor’s Council Distinguished Research Award in 2013.

Cañas-Carrell is twice an alumna of Texas Tech—she earned both her bachelor’s and doctoral degrees here.

Related

2014 Integrated Scholar: Todd Anderson