

Professional Summary of Jennifer C. Stimpson, M.A.

Educator, Innovator, and Scientist (EIS)

Blending style, science and substance, Jennifer Stimpson makes science a wonderful learning experience for students. Her love for science began at a young age, growing up in a household with parents who were pharmacists. Jennifer and her younger sister (who is also a scientist) learned the impact science had on society.

Ms. Stimpson completed her collegiate work at Dillard University in New Orleans, Louisiana. After receiving her Bachelor's in Chemistry, she attended the University of Northern Iowa in Cedar Falls, Iowa where she graduated with a Master's degree in Environmental Chemistry, the first African American woman at this campus to do so. Jennifer is a science educator at The Hockaday School, and previously worked as a chemistry teacher at Dallas ISD's Townview Magnet Center. The field of education has given Jennifer the opportunity to serve students as a science teacher and community leader through practice, volunteer efforts, and innovative programming for more than a decade. She utilizes leadership and policy making skills to translate and disseminate effective science enrichment for girls and children of color and their families in order to reduce the burden of lack of exposure. Using her own style and creativity, Jennifer brings a fun and festive approach to learning science. This "non-traditional" scientist (she is an African-American female chemist) aims to engage students by sharing real-world applications of scientific concepts. *"I want them to be excited about the tangibility of science. They see my passion, and say, wow, I appreciate science."*



When she is not in the classroom Ms. Stimpson enjoys travelling. Her experiences have included a Fulbright excursion to Ghana and an educational leadership program to Brazil. In June 2013, Jennifer went on a teaching assignment in Northern Uganda where she hosted her signature science leadership program, KIC.

Jennifer has created environmental awareness and STEM advancement resolutions for her sorority, and had received an educators' award from the National Organization of Black Chemists for her work with inner city education. In addition, she initiated the Young Women's Leadership Council at a Dallas ISD Magnet campus – the first of its type, which was an innovative approach aimed at teaching leadership training to young women, empowering them with to grow their talents beyond high school.

Among Jennifer's noted honors and awards include the Administrator's Award from the Drug Enforcement Administration, serving as a grant reviewer for the National Science Foundation, and to writing science curriculum for the National Association for Partnerships in Equity (NAPE). Jennifer is a 2013 Leadership Texas participant and the 2013 Estella Doty Emerging Leader in Dallas. In November 2008, through a featured article in the renowned ***O: The Oprah Magazine***, Ms. Stimpson was acknowledged as a "Rock Star Scientist". According to Jennifer, *"You can be Black, Hispanic, or Asian; you can wear Manolos and Prada. You can be... hip, dynamic and be a scientist."* Jennifer has received awards from Jordan Fundamental Schools Organization (a subsidiary of the Michael Jordan Foundation), the US Congress, the State of Texas, and the City of Dallas, who, in 2011, awarded her with a Proclamation for her work in developing alternative fuel.

Jennifer self-designed a science program called "***Get a 'KIC' out of Science***" to advance the knowledge of education through innovation and science. *KIC*, which stands for *Knowledge in Chemistry*, is a specialized science program designed to enhance STEM competency for k-12 students. Ms. Stimpson is passionate about her work to education the next generation of science leaders. With a global vision to create change beyond her native Dallas home, Ms. Stimpson recognizes the need for stronger science literacy and serves her community through various outreach programs to strengthen STEM awareness and knowledge.