

ENGINEERING INCLUSIVE ENGINEERSSM

www.DrYEPearson.com

SPEAKER'S BIO: YVETTE E. PEARSON, PH.D., P.E., F.ASCE

AWARD WINNING EXPERT IN ENGINEERING EDUCATION AND INCLUSION



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Dr. Yvette E. Pearson is recognized globally for 25 years of contributions to engineering education. The host of Engineering Change Podcast, her mission is to inspire, impel, and institutionalize change towards ubiquitous inclusion (UI) so that it becomes a universal standard of practice in engineering education and practice.

A Fellow of the American Society of Civil Engineers (ASCE), Dr. Pearson has been an invited speaker at events hosted by the National Academy of Engineering, ABET, American Society for Engineering Education, ASCE, Institution of Civil Engineers (UK), the World Federation of Engineering Organizations, and other engineering societies as well as several universities, corporations, and governmental agencies.

ASCE News acknowledged Dr. Pearson among "the most renowned engineers in the world." ILSI Engineering recognized her as one of "10 women trailblazers of civil and structural engineering." She has been quoted and featured in the *Houston Chronicle*, *ASCE News*, and *Diverse: Issues in Higher Education*; she is an Education contributor for *PE Magazine*; and she has been featured in *Medium*, *Civil Engineering Magazine* and *Voyage Houston Magazine*.

HIGHLIGHTS:

- ✓ Host of Engineering Change Podcast
- ✓ Founder of The PEER Group, LLC
- ✓ Speaker: National Academy of Engineering, ABET, Institution of Civil Engineers, World Federation of Engineering Organizations
- ✓ ABET's Claire L. Felbinger Award for Diversity and Inclusion
- ✓ ASCE's Professional Practice Ethics and Leadership Award

EXPERTISE:

- ✓ Equity and Inclusion in Engineering
- ✓ Sustainability and the Ethics of Inclusion
- ✓ User-Centered Universal Design

Dr. Pearson has led teams to acquire and administer ~\$6.4M in funding to support projects designed to ensure full participation of persons from traditionally marginalized groups in engineering education. Through workshops and personal consulting, Dr. Pearson's clients and workshop attendees have secured over \$10M in funding since 2017 to support their initiatives. Founder and Lead Consultant of The PEER Group and an Associate Dean in the Brown School of Engineering at Rice University, she serves on advisory boards for projects led by the American Association for the Advancement of Science (AAAS), Virginia Tech University, Prairie View A&M University, University of Texas, and Florida International University.

Dr. Pearson is a devoted mother and daughter who in her free time enjoys singing, songwriting, and performing. She and her brother released an EP in 2017 titled, "So Amazing" under their stage name, TraVet. She wrote, co-produced, and performed (with her brother) "Inspired," the theme song for Engineering Change Podcast.



The above images do not represent endorsements; they represent entities that have featured Dr. Pearson and/or hosted her as a speaker.