Abstract: What’s it like to work in industry as a Ph.D.? This talk will cover the transition from academic scientist to industrial scientist. I will start by providing some background on Ph.D. work at P&G and then share a few simple frameworks I recently prepared for the National Academy of Engineering. These frameworks compare and contrast academic and industry work and include some recommendations on how to succeed as a Ph.D. in the industrial environment. Finally, I will cover some examples of projects I’ve worked at P&G as an illustration of these principals and leave time for Q&A.
Dr. Scott Stanley is a Principal Scientist for the Procter & Gamble company based in Cincinnati, Ohio. He is a prolific inventor with over 60 patents filed on his work covering products in beauty, baby, feminine hygiene, personal health and packaging. His technology work spans many spaces including printed electronics, biodegradable materials, membranes, pneumatic structures, machine learning, additive manufacturing and materials science. Scott has won numerous awards including the CTO Pathfinder Award, the John G. Smale Award (the highest individual award for R&D at P&G), the CTO Breakthrough Innovation Award, and the Dow Diamond Award, which is the highest honor in the packaging industry. Scott also develops trainings on how to advance technology ideas, reviews student projects for the National Space Society, recruits PhD scientists at his alma mater UT Austin, and mentors others. He holds a Ph.D. in chemical engineering from UT Austin.

Outside of work, Scott is studying Mandarin Chinese at the HSK3/HSK4 fluency level and enjoys time with his family, long distance running, and creating original music.