



2022

DISTINGUISHED ALUMNI RECIPIENT

AUSTIN W. SCHNEIDER

Humble High School, Class of 1999



After graduating from Humble High School in 1999, Austin enrolled in the University of Texas at Austin and earned a degree in Computational Physics. While pursuing his undergraduate degree, Austin joined Phi Kappa Psi fraternity, serving as Vice President during his senior year. After graduation, he joined Crystaphase Products, Inc., where he became deeply involved in the science and technology of the hydrodynamics of refinery reactors. He then enrolled at the University of Houston on a part time basis while continuing to work, achieving a master's degree in Mechanical Engineering with a 3.9 GPA.

Austin currently works as the Director of Technology at Crystaphase Products, Inc. and has been awarded numerous patents within his field, making him one of the foremost leaders in the world on enhancing the efficiency of refinery reactor operation and improving reactor hydrodynamics.

As a subject matter expert in his field, he has provided technical leadership around the world. He has invented and developed technologies which are used in oil refineries spanning the globe and he has presented papers and speeches across Asia, Europe, and the Middle East.

Austin's passion for science, physics, and problem solving began in the classrooms of Humble High School. He has continued to live in the Humble area since completing his undergraduate degree. He married in 2006 and is the father of 3 young children.