

Jeffrey D. Rimer, Biography

Jeffrey Rimer is the Abraham E. Dukler Endowed Chair and Professor of Chemical Engineering at the University of Houston. Jeff received B.S. degrees in Chemical Engineering and Chemistry from Washington University in St. Louis and Allegheny College, respectively. He received his Ph.D. in Chemical Engineering from the University of Delaware and spent two years as a postdoctoral fellow at New York University prior to joining Houston in 2009. Jeff's research in the area of crystal engineering focuses on the rational design of materials with specific applications in the synthesis of microporous catalysts and adsorbents, and the development of therapeutics to inhibit crystal formation in pathological diseases. Jeff has received numerous awards that include the 2016 Owens Corning Early Career Award and 2017 FRI/John G. Kunesh Award from AIChE, the 2018 Norman Hackerman Award in Chemical Research from The Welch Foundation, the 2020 Edith and Peter O'Donnell Award in Engineering from TAMEST, and in 2021 he was elected a Senior Member of the National Academy of Inventors. Jeff has chaired two Gordon Research Conferences on Crystal Growth & Assembly and Nanoporous Materials & Their Applications. He is also an Associate Editor of *ACS Crystal Growth & Design* and serves on the advisory boards for four journals, including *AIChE Journal* and *Reaction Chemistry & Engineering*.

Photograph:

