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James K. Ferri is Professor and Associate Department Chair of Chemical and Life Science Engineering (CLSE) at Virginia Commonwealth University (VCU) in Richmond, Virginia. James came to VCU CLSE, after sixteen years at Lafayette College in Easton, Pennsylvania, where he was the James T. Marcus '50 Professor of Chemical and Biomolecular Engineering. At Lafayette, he served as the Department Head of Chemical and Biomolecular Engineering, the Robert Adenbaum '49 Director of the IDEAL Center for Innovation, and the Dean of Curriculum and Resources. His teaching and research at Lafayette were recognized with the Jones Faculty lecture award and the Marquis Distinguished Teaching award. He has taught across the chemical engineering curriculum in more than (20) different courses and in a wide range of inter- and transdisciplinary courses focusing on the intersections of the academy, industry, and society.

His research focuses on the stability of interfacial phenomena, continuous process intensification, and chemical and materials manufacturing supply chains. His research funding from the Defense Advanced Research Project Agency, the National Science Foundation, the National Aeronautics and Space Administration, and the U.S. Department of Education, as well as through industrial partnerships, totals more than \$5M. He has received awards from the Deutscher Akademischer Austauschdienst (DAAD), the Max Planck Society, the Alexander von Humboldt Foundation, and the Camille and Henry Dreyfus Foundation. He is an appointed member of a number of editorial and scientific advisory boards of academic and industrial enterprises.

List of publications

James K. Ferri, Department of Chemical and Life Science Engineering, Virginia Commonwealth University, Richmond, Virginia, USA

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