



Industrial & Engineering Chemistry

Making Chemistry Work!

2022 I&EC Division Fellow

Congratulation to Prof. Brent Shanks on being named I&EC Division Fellow for the Class of 2023!

The Industrial & Engineering Chemistry Division Fellow is awarded to a chemist or engineer based on significant, innovative contributions to the areas in which they have published within applied chemistry and/or chemical engineering. The I&EC Division would like to recognize Professor Brent Shanks and welcome him into the class of 2023 I&EC Division Fellows.



Prof. Brent Shanks is an Anson Marston Distinguished Professor in Engineering and the Mike and Jean Steffenson Faculty Chair in Chemical and Biological Engineering at Iowa State University. He established and served as Director of the Center for Biorenewable Chemicals (CBiRC), formerly a National Science Foundation Engineering Research Center. Dr. Shanks is co-founder of Pyrone Systems, Inc., which is commercializing pyrone technology developed in CBiRC. He serves on the Board of Directors for AgCertain Industries, Inc. After receiving his B.S. degree from Iowa State University in 1983, he completed his Ph.D. degree at the California Institute of Technology in 1988. From 1988 to 1999 he worked as a Research Engineer and Department Manager in the Catalyst Department at the Shell Chemical Company technology center in Houston, Texas. He joined the faculty at Iowa State University in 1999, where his group's research has primarily involved reaction systems for efficiently converting plant-based feedstocks to chemicals.

For additional details on the award, please visit <https://iec.page/>