



## Industrial & Engineering Chemistry

*Making Chemistry Work!*

### 2022 I&EC Applied Chemical Technology Fellow

**Congratulations to Diana Deese on being named I&EC Applied Chemical Technology Fellow for the Class of 2023!**

The Industrial & Engineering Chemistry Division Applied Chemical Technology 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 degree focuses on contributions from applicants who have a terminal undergraduate degree. The I&EC Division would like to recognize Diana K. Deese and welcome her into the class of 2023 I&EC Division Fellows.



Diana K. Deese has a degree in electrical engineering technology (Michigan Technological University) which has provided the basis for a career spanning 35 years in Research and Development/Analytical Science. Her current position is in Surface and Interface Characterization at Dow in Midland Michigan. Diana's occupational adventures have included secret government projects, working on military subsystems, advancing silicon carbide wafering technologies, interlayer dielectrics for the electronic industry, and customized sample preparation techniques for a multitude of surface and interface analysis methods on a plethora of Dow initiatives. She has experienced many changes and survived by being optimistic, accepting the challenges, and keeping her saucy sense of humor. Her life experiences have allowed her to travel and immerse herself in several diverse cultures, the learnings of which strengthens her everyday interactions.

Among the awards Diana has received are the 2014 National Chemical Technician Award, the U.S. Army Order of Molly Pitcher Medal, several volunteer and peer recognition awards, and the Girl Scouts of the USA "Thanks" badge. She has several patents and trade secret processes to her name.

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Diana spends lots of her free time volunteering. This is her 13th year as chair of the ACS Midland Section Awards Committee, her 11th as an ACS Science Coach, and she is also actively involved with the Girl Scouts Heart of Michigan and the Mid-Michigan Technician Group (as chair of the latter, she undertook a “365 Days of Science” commitment on the group’s social media page).

Diana will tell you her greatest achievement is her daughter, Emily, who is her travel and adventure buddy. When they are not scheming together, Diana enjoys photography (including SEM), genealogy, gardening, and soaking up all the useless trivia she can find. The sum of these activities keeps her from having her house overrun by another enthusiasm...cats.

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