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Michael J. Sailor holds the rank of Distinguished Professor at the University of California, San Diego. He was trained as a chemist, receiving a B.S. degree from Harvey Mudd College (1983), and M.S. and Ph.D. degrees from Northwestern University (1988). After post-doctoral studies at Stanford and the California Institute of Technology, he joined the faculty of the UCSD Department of Chemistry & Biochemistry in 1990. He holds Affiliate Appointments in the UCSD Bioengineering Department, the Nanoengineering Department, and the Materials Science and Engineering program. Other appointments include: Invited Professor, CNRS Institut Charles Gerhardt in Montpellier, France (2012); Visiting Professor, High Level Talent Program, Key Laboratory of Organosilicon Chemistry and Material Technology, Hangzhou Normal University, China (2018-2020); and Visiting Professor, Zhejiang University, China (2019-2020). He has supervised more than 160 undergraduate, graduate, and post-doctoral students, and he is the author of more than 230 research publications, one book, and 29 patents. He has founded three companies and has served on the scientific advisory boards of six others. He is an elected Fellow of the American Association for the Advancement of Science, the U.S. National Academy of Inventors, and the Royal Society of Chemistry. He is Associate Editor of the journal *ACS Sensors*, and he serves on the advisory boards of *Advanced Materials*, *ACS Nano*, *Nanoscale Horizons*, and *Applied Physics Letters*. Professor Sailor's research focuses on nanotechnology, with emphasis on biomaterials, drug delivery, and sensing applications. He is an expert in the chemistry, electrochemistry, and optical properties of nanomaterials, in particular porous silicon-based systems.