



Matthew J. Lazzara
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Engineering (by courtesy)
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Matthew Lazzara received a B.S. in Chemical Engineering with highest honors from the University of Florida and a Ph.D. in Chemical Engineering from the Massachusetts Institute of Technology. As a graduate student, he trained in the lab of William Deen studying the basis for selectivity in glomerular filtration in the kidney. He remained at MIT for postdoctoral studies in the lab of Douglas Lauffenburger and was the recipient of an NIH Ruth L. Kirschstein National Research Service Award Postdoctoral Fellowship. Dr. Lazzara is an Associate Professor of Chemical Engineering at UVA and holds a courtesy appointment in the Department of Biomedical Engineering. Work in the Lazzara Lab employs a combination of experimental and computational methods to study problems in cell signaling. Current projects focus on the rational (model-driven) identification of combination therapies for cancer and on fundamental studies of the spatiotemporal regulation of cell signaling by phosphatases and receptor trafficking. The lab's work is funded by grants from the American Cancer Society, National Science Foundation, and National Institutes of Health. Dr. Lazzara is the recipient of several teaching awards, including the S. Reid Warren, Jr. Award and the Outstanding Faculty Award of the AIChE Delaware Valley. He is a member of the editorial board of *Cellular and Molecular Bioengineering*, a member of the Cancer Drug Discovery peer review group at the American cancer society, and a former member of the Board of Directors of the Museum of Science and Industry in Tampa, FL.