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Environmental Biotechnology Seven-sessions organized by Bruce E. Rittmann Professor and Director Center for Environmental Biotechnology Biodesign Institute at Arizona State University Tempe, Arizona 85287-5701 [www.biodesign.asu.edu](http://www.biodesign.asu.edu) Much of the material is taken from Environmental Biotechnology: Principles and Applications by B. E. Rittmann and ...

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Figure by MIT OCW. Concentration Attaching Surface Biofilm z Fully penetrated Diffusion Layer Bulk Liquid S  
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Dr. Daniel A. Vallero is an internationally recognized expert in environmental science and engineering. His four decades of research, teaching and professional experience in hazardous waste engineering and management have addressed a wide range of human health risk and ecological issues, from global climate change to the release of hazardous wastes.

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