

LAURIE LaPAT-POLASKO, Ph.D.

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- Dr. Laurie LaPat-Polasko has more than 25 years of experience as a remediation project manager and chief science officer for efforts involving groundwater and soil remediation. She combines her knowledge of microbiology with a background in civil engineering, to develop cost effective remediation solutions. She has dealt with contaminants ranging from fluoride and arsenic to chlorinated organics, 1,4-dioxane, explosives and fuel compounds.
- Laurie has taught several graduate courses in water and soil remediation in the Department of Civil and Environmental Engineering at Arizona State University. She has also been a guest lecturer at ASU, University of California Berkeley, University of California Los Angeles and Stanford University. In addition, she is on the Scientific Advisory Board for the new Environmental Engineering program that ASU is currently developing.
- Education
 - ▣ PhD, Microbiology, University of Maryland, College Park
 - ▣ Engineer, Civil Engineering, Stanford University
 - ▣ MS, Civil Engineering, Environmental Engineering, Stanford University
 - ▣ BS (Honors), Biology, Chatham University
- Fun facts about Laurie:
 - ▣ She has a bacterium named after her (*Pseudomonas LP*) that biodegrades methylene chloride
 - ▣ She was bit by a shark while giving a lecture at the Shedd Aquarium in Chicago
 - ▣ She lived on an island all alone for a month doing research