



**Bob Bianco** is a Senior Materials Scientist in the Innovation & Technology team at the Swagelok Company. Bob earned a B.S., M.S., and Ph.D. in Metallurgical Engineering from The Ohio State University and an Engineering and Technology Management Certificate from Caltech's Industrial Relations Center. Dr. Bianco's technical background and expertise includes additive manufacturing, process metallurgy, high-temperature structural materials, materials characterization, failure analyses/investigations, and surface modifications.