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Greg Denbeaux received his BA degree in physics from Wesleyan University in 1993. He studied free electron lasers and x-ray microscopy for his PhD from Duke University in 1999. He was a staff scientist at Lawrence Berkeley National Laboratory until becoming faculty at the College of Nanoscale Science and Engineering, Albany, New York. Currently, he is an associate professor at SUNY Polytechnic Institute and studies fundamentals of photoresists including stochastic effects, outgassing, and secondary electron interactions. He also has a research program in nanoparticle detection, quantification, identification and transport, all aimed at defectivity reduction in semiconductor manufacturing. He has published over 200 papers on this research which have been cited over 2,500 times. He has organized the IEUVI Resist Technical Working Group (TWG) for the last few years.