



Dr. Gwen Gross is a Boeing Senior Technical Fellow and serves as the chief chemist for the Structural Composites group. In this capacity she is a trusted interface between Boeing and its largest suppliers who rely on her expertise to accelerate R&D and detect/burn down risks to the existing supply chain. Since joining Boeing in 2005, Gwen has supported multiple technology groups and production shops for efforts ranging from new material development, production root cause investigations, and material safety issues through emergent fleet support.

Gwen is an expert in both polymer science (Boeing Designated Expert) and analytical chemistry including chemometrics and sensor-based process control. She is an Associate Editor for the Boeing Technical Journal and is a member of the American Chemical Society. Dr. Gross completed her PhD and MS with Dr. Robert Synovec in the Center for Process Analytical Chemistry at the University of Washington. She obtained her BS in Chemistry from the University of Arizona.