Thomas A. (Tom) Badgwell is the Chief Technology Officer at Collaborative Systems Integration, an Austin-based startup providing systems integration services and software products for Open Process Automation (O-PAS) based systems. He earned a BS degree from Rice University and MS and PhD degrees from the University of Texas at Austin, all in Chemical Engineering, and he is registered as a Professional Engineer in Texas (inactive). Tom's career has focused on modeling, optimization, and control of chemical processes, with past positions at Setpoint, Fisher/Rosemount, Rice University, Aspen Technology, and ExxonMobil. He is a Fellow of the American Institute of Chemical Engineers (AIChE) and a past Director of the Computing and Systems Technology (CAST) Division, from which he received the Computing Practice Award in 2013. Tom was inducted into the Control Global Process Automation Hall of Fame in 2022. He has served as an Associate Editor for the Journal of Process Control, as an Industrial Trustee of the Computer Aids in Chemical Engineering (CACHE) Corporation, as a Member of the IFAC Industry Committee, and is presently the Vice Chair, Industry on the IFAC Technical Committee (6.1) on Chemical Process Control. He has 5 patents, and his 25 publications have received over 10,000 citations.