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Dr. Joklik is a Principal Engineer and Director of Combustion Research & Development for Combustion Science & Engineering, Inc. (CSE). He has over 25 years of experience conducting combustion research in areas such as basic flame and kinetics studies, characterization of combustion system performance, and emissions monitoring and control. His area of experimental expertise is the application of advanced optical measurement techniques to combusting flows. His duties at CSE include overseeing both experimental and analytical projects in basic and applied combustion research, combustion device development and design, and combustion system performance verification. Dr. Joklik graduated from M.I.T. in 1979 with a B.S. in Mechanical Engineering. He received his M.S. (1982) and Ph.D. (1985) in Mechanical Engineering from the University of California at Berkeley.