

## Honors and Awards

Award for the best research paper published in the Canadian Journal of Chemical Engineering in 1973. The award was presented at the Canadian Society of Chemical Engineering Banquet, October 23, 1974, in Ottawa, Canada. The paper is entitled "Non-Newtonian Thin Films: Theory and Experiment," *Cand. J. ChE*, 51, 418 (Aug. 1973)

Third prize winner for Best 1985 Plant Notebook article in *Chemical Engineering* for the paper "Equations for Orifice-Meter Sizing.

KRMG Radio 74 – "Pat on the Back," February 11 and October 2, 1974

Elected to Sigma Xi, 1968

NDEA Fellowship, Carnegie-Mellon University, 1967-68

NSF Traineeship, Carnegie-Mellon University, 1965-67

Elected to Tau Beta Pi, 1963

Academic Scholarship, Ohio University, 1961-64

American Chemical Society Scholastic Award, Ohio University, 1962