Literature Cited

Christensen, G., S. J. McGovern, and S. Sundaresan, "Studies on Trickle-Bed Hydrodynamics: Multiple Hydrodynamic States in the Trickling Regime," AIChE J., 32, 1677 (1986).

Kan, K. M., and P. F. Greenfield, "Multiple Hydrodynamic States in Cocurrent Two-Phase Downflow Through Packed Beds," Ind. Eng. Chem. Process. Des. Dev., 17, 482 (1978).

"Pressure Drop and Holdup in Two-Phase Cocurrent Trickle Flows Through Beds of Small Packings," *Ind. Eng. Chem. Process. Des. Dev.*, 18, 740 (1979).

Levec, J., A. E. Sáez, and R. G. Carbonell, "The Hydrodynamics of Trickling Flow in Packed Beds. II: Experimental Observations," AIChE J., 32, 369 (1986).

Sáez, A. E., and R. G. Carbonell, "Hydrodynamic Parameters for Gas-Liquid Cocurrent Flow in Packed Beds," AIChE J., 31, 52 (1985).

Sáez, A. E., J. Levec, and R. G. Carbonell, "The Hydrodynamics of Trickling Flow in Packed Beds. I: Conduit Models," AIChE J., 32, 353 (1986).

Manuscript received Feb. 25, 1986, and revision received Dec. 9, 1987.

Errata

In the paper entitled "The Discharge of Two-Phase Flashing Flow in a Horizontal Duct" [33(3), p. 524, March, 1987], -2 was left out in the denominator of the lefthand side of Eq. 8. This mistake, however, does not affect the final development of the paper. It should read (after multiplying the right side by -2):

$$N = 4f \frac{L}{D} = \frac{2}{G^{*2}} \left[\frac{\eta_1 - \eta_2}{1 - \omega} + \frac{\omega}{(1 - \omega)^2} \ln \frac{(1 - \omega)\eta_2 + \omega}{(1 - \omega)\eta_1 + \omega} \right] - 2 \ln \left[\frac{(1 - \omega)\eta_2 + \omega}{(1 - \omega)\eta_1 + \omega} \left(\frac{\eta_1}{\eta_2} \right) \right]$$
(8)

We thank Dr. D. A. Shaw of Monsanto Company and Dr. H. Giesbrecht of BASF (Germany) for pointing out the discrepancy.

In the paper entitled "Forced Convection: IV. Asymptotic Forms for Laminar and Turbulent Transfer Rates" [33(12), p. 2008, Dec. 1987, Re < 0 in Eq. 53 should be changed to Re < 10, Re $\rightarrow 10$ in Eq. 54 to Re $\rightarrow 0$. Also, under Eq. B, delete the word "only."