

**Chemical Reactor Analysis and Design Fundamentals****2nd Edition****Errata for Second Edition, Second Printing****September 24, 2015**

1. p. 103, third line from bottom. Change  $\pi(n - 1)$  to  $\pi(n + 1)$ .
2. pp. 405–407, Example 7.6. The rate constant should be  $k = 1.3828 \times 10^{19} \exp(-13,500/T)$ . The flowrate should be  $Q_f = 792$  L/s. With the adjusted rate constant and flowrate given above, the reactor volume should be  $V_R = 233$  cm<sup>3</sup> instead of L. Also change the units on the x-axis from L to cm<sup>3</sup> in Figures 7.27 and 7.28. Thanks to Jason Haugh and the students at NC State for reporting this erratum. See also Exercise 7.21.
3. p. 426, Exercise 7.21. The rate constant should be  $k = 1.3828 \times 10^{19} \exp(-13,500/T)$ . The flowrate should be  $Q_f = 792$  L/s. See also Example 7.6.