Significant errata in Version 1.1 of A Heat Transfer Textbook, 3rd ed. (as of December 30, 2003).

Page 15, Fig. 1.6: Heat pipes are found in Section 9.10, not 10.11.

Page 17, line 4: Replace "30/18" by "30.18"

Page 41, Fig. 1.19: The figure should show four parallel plates, rather than three.

Page 57, Fig. 2.5: In the polar coordinate system, θ increases in the counterclockwise, not clockwise, direction.

Page 87, Prob. 2.5, line 5: Replace "2.1" by "2.6"

Page 232: On the righthand side of the equation, the numerator should be $\sqrt{(k\rho c_p)_1}$.

Page 256, Problem 5.24: Take $\overline{h} = 1000$ W/m^{2}K, use k for egg white from Appendix A, and note that eggs are best simmered at about 85°C, rather than boiled at 100°C.

Page 319, eqn. (6.90a): The lefthand side of the equation should be multiplied by ρ.

Page 323, eqn. (6.106): The lefthand side of the equation should be multiplied by ρc_p.

Page 338, line 10: The lefthand side of the equation should read "$\phi^3 =$"

Page 361, eqn. (7.45): Replace "0.36" by "0"

Page 361, eqn. (7.47): Replace "0.52" and "0.38" by "0.23"

Page 411, last equation: Replace $(T - T_b)$ by $(T_b - T)$ on both sides. This change should be made in the first three equations on Page 412 as well, also replacing $(T_i - T_b)$ by $(T_b - T_i)$.

Page 338, line 10: Replace "2291" by "2280"

Page 418, line 9b: Should read "10% if (x or L)$/R < 0.08$ $\mathrm{Gr}^{1/4}_{x \text{ or } L}$."

Page 496, eqn. (9.40): The quantity A should be printed as a superscript to the group just ahead of it: $\left(\frac{1000\rho_g/\rho_f}{We_D}\right)^A$

Page 574, line 9: Replace "diffuse" by "nondiffuse"

Page 578, Table 10.4: For magnesium oxide, $\alpha_{\text{solar}} = 0.14$ and $\varepsilon_{\text{IR}} = 0.7$.

Page 583, lines 3 and 7: Replace "19 kW" by "19 MW"

Page 642, line 5: Replace "heat" by "energy"

Page 644, lines 6b–5b: Should read "Sc $= 1.867\times10^{-5}/0.86\times10^{-5} = 2.17$." Subsequent numbers should be changed as follow: $\overline{\mathrm{Nu}}_{m,L} = 99.5$, $\overline{g_{m,\text{nap}}} = 0.0200$ kg/m^{2}s, $\overline{n_{\text{nap},s}} = 58.0$ g/m^{2}hr.