**ELEMENTARY PRINCIPLES OF CHEMICAL PROCESSES**

**ERRATA – 4th EDITION TEXT – Second printing and higher**

**Updated 9-15-16**

* **Front endsheet**:
* Factors for Unit Conversions, under Pressure units: on the second line there should be “” before, not after, “dynes/cm2”
* **p. 31:** Replace the text for problem 2.13, part (b), with the following: “Suppose you decide to install the 240W panels, and the average cost of electricity purchased over the next three years is $0.15/kWh. You can sell back "extra" electricity (the amount of electricity which the solar panels produce over and above your monthly requirement) to the utility for $0.15/kWh. What would the total cost "savings" be for the utility "sell back" over that 3-year period? What more would you need to know to determine whether the investment in the solar panels would pay off?”
* **p. 70:** In problem 3.13, part (a), insert the phrase “(assume it’s rectangular)” at the end of the first sentence.
* **p. 74:** In problem 3.30, the first line should have the word “Wet” inserted at the beginning; “Wet coal being used….” Below the weight % table, the first sentence should be replaced with, “The wet coal contains 4.58 lbm H2O per lbm of dry coal.”
* **p. 77:** In problem 3.37, the units in the table should be “Million Metric Tons C”, not “Metric Tons C”
* **p. 179:** in problem 4.19, on the second line of part (a), replace the word “feed” with “aqueous serine solution”. The original wording of part (b) is correct: the second line should say “required feed rates of aqueous serine solution and methanol.”
* **pp. 628, 630, 632, 634:** In Table B.1 beginning on pp. 628, the carats should be removed from the headings of the last two columns (standard heats of formation and combustion), making those headings  and .
* **p. 662:** The answer to problem 3.30 should be 
* **p. 663:** The answer to problem 4.80 should be “No DOF = 0”