## ELEG 646; ELEG 446 - Nanoelectronic Device Principles – Spring 2011

## Homework #3 - due Friday, 4 March 2011, in class

- 1. Problem 1.12 in chapter 1, p. 46 of Muller, Kamins & Chan (3rd edition).
- 2. Problem 1.15 in chapter 1, p. 46 of Muller, Kamins & Chan (3rd edition).
- 3. Problem 1.16 in chapter 1, p. 46 of Muller, Kamins & Chan (3rd edition).
- 4. Problem 2.15 in chapter 2, p. 137 of Muller, Kamins & Chan (3rd edition).
- 5. Problem 3.1 in chapter 3, p. 171 of Muller, Kamins & Chan (3rd edition).

Homework assignments will appear on the web at: http://www.ece.udel.edu/~kolodzey/courses/eleg646s11.html

## <u>Include your name, due date, assignment number, and course number on each submission.</u>