Oberlin College Physics 111, Spring 2024

Assignment 11

Monday, 22 April

We move from electromagnetism to thermodynamics.

Reading: Chapter 1, "Temperature and Heat".

Laboratory: This week, "AC Circuits II". Next week, "Polarization of Light".

Problems: Due Wednesday, 1 May.

- 70: *How does i^2R heating power get to a resistor?*

- 75: *Sandstone quarry*

- 76: *True love*

Practice problems: I recommend that you work these problems from LSM chapter 1: 49, 65, 73. But don't bother to write up and turn in your solutions... instead, check them against the "answer key" in the back of the book.