## Physics 152—Accelerated Physics II: Electricity, Magnetism, and Optics Homework Assignment #7 Due Friday, October 27, 2023, 10:00 am

## **Mastering Physics**

Do the on-line assignment "HW #07."

## Pencil-and-Paper Problems

**Ch. 28:** 28.39 (20 pts.).

Please write *neatly* and show your work *clearly*. I need to be able to follow your reasoning. Homework that is incomplete or difficult to understand will not get full credit.

## **Academic Honesty**

If you get bogged down with any of the problems, do not hesitate to discuss them with your instructor or with a fellow student. However, if you discuss a problem with *anyone* (besides your instructor) you should acknowledge that collaboration. Please see the Academic Honesty policy for more information about appropriate and inappropriate collaboration.