# Your Comments

CONFUSED! Especially with the direction of everything

The rotating loop checkpoint question is incredibly difficult to visualize.

All of this is pretty confusing, but I'm especially confused about how to find what direction the current flows through a moving conductor connected by 2 rails and a resistor.

This whole prelecture is really confusing. Lots of new topics, very quick explanation for everything. I really hope this stuff gets cleared up in lecture.

I did not understand the generator example at all. The right hand rule in the beginning did not seem to apply because it looked like v, B, and F were all in the same plane. Also, how does the E-field help us determine the direction of current?

I don't understand how to find current given the velocity and magnetic field. I only understand how to find external force

Ya know what really grinds my gears? This nonsense about the direction of current being the flow of positive charges. I get that when this was all discovered, they didn't really know what was going on at the atomic level, but come on, we can fix that now. In chemistry, when we discover things that contradict what we previously thought, we fix it. Why cant physicists be the same? Like every time I hear about positive charges flowing in a conductor, a little part of me on the inside wants to scream "NOOOOO!"