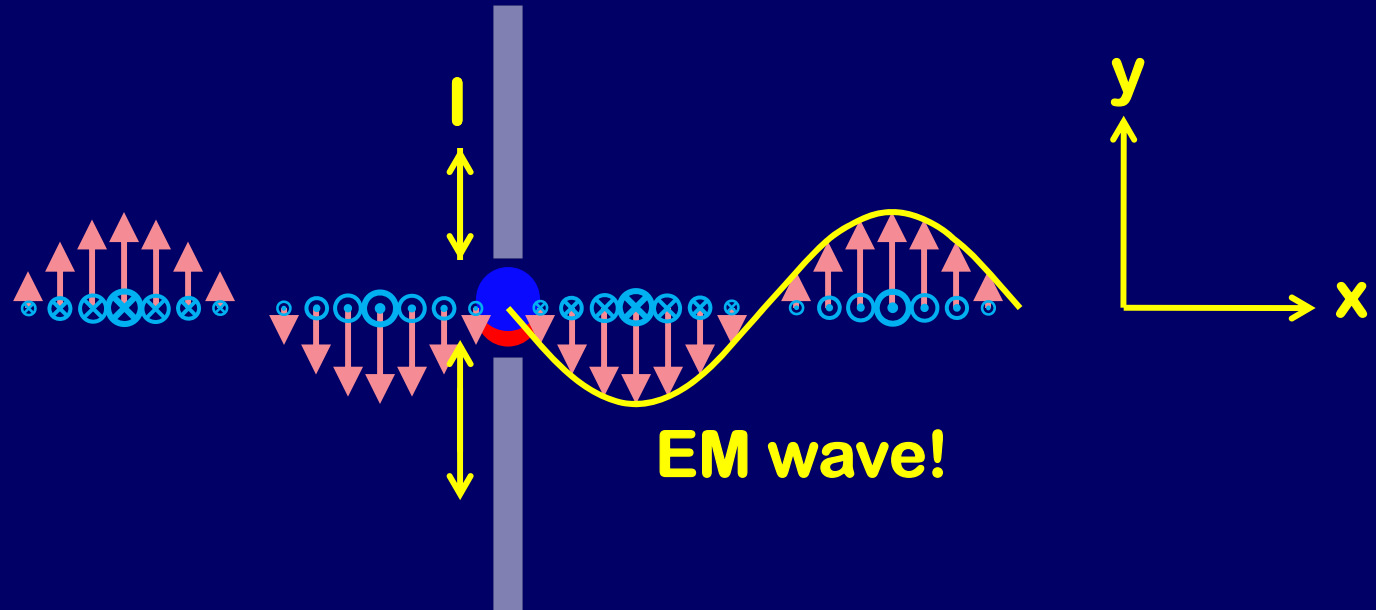


Electromagnetic radiation

- Current in antenna also creates oscillating B-field
- B-fields do NOT appear in space everywhere instantaneously they travel at a finite speed c



E and B fields propagate together as EM waves

$$c = \lambda f$$