# Summer Timeline

- Next 2 weeks:
  - PMT Implementation (coding is slow, I've asked for help from Qweak collaborators with experience).
  - Additional work on charge asymmetry in analysis code.
- End of June:
  - Primary particle generation based on Xavier's data. Events thrown as if they've been Mott scattered once.
  - Analysis capable of constructing Mott asymmetry from results
- End of July:
  - Spin physics in target region simulates additional scattering vertices in the target. Also based on Xavier's data.
- End of August:
  - Production level code. Will take as input a number of user specified options and the Mott Physics we wish to simulate (in a specified format).
  - Will be as versatile and well documented as I can make it for future users.