Design Reviews

• **Goal is to see a solid plan for each project and make sure projects are on track**
  - Plan to evolve project so that results guaranteed
  - Show at least one thing is working
  - How work is being divided among team members

• **Major suggestions from proposals**
  - Project complexity – break it down into smaller chunks with evolutionary strategy
  - Add references – what has been done before? Known algorithm? GPU implementation?
  - In some cases, claim no communication but it seems needed to me
Design Reviews

• Oral, 10-minute Q&A session (April 14 in class, April 13/14 office hours, or by appointment)
  - Each team member presents one part
  - Team should identify “lead” to present plan
• Three major parts:
  I. Overview
     - Define computation and high-level mapping to GPU
  II. Project Plan
     - The pieces and who is doing what.
     - What is done so far? (Make sure something is working by the design review)
  III. Related Work
     - Prior sequential or parallel algorithms/implementations
     - Prior GPU implementations (or similar computations)

• Submit slides and written document revising proposal that covers these and cleans up anything missing from proposal.