CCD fit/TD fit subgroup summary

- Path to CCD fit implementation for beam counters
  1. Make complete CCD/ADC/TDC info. available in pass2 ntuple (Jingliang/Joe)
  2. Calibrate CCD info. for all subsystems (Jingliang)
  3. Convert cuts to be able to use CCD's (with TDC/ADC fall-backs) (Jingliang)
  4. Look at CCD pulse info. for AD to see if it can improve K/π separation (Jingliang)
  5. Get first look at possible double-pulse improvements by using ccd_pulsate with C_K data (Jingliang)

- Assessment of CCD double-pulse fitters
  1. Consult with Jim, re: pro's/con's of current pnn2 CCD code (Joe)
  2. Survey pnn2 code w.r.t. ease of application; versatility (Jingliang/Bipul)
  3. Make decision (Jingliang/Bipul/Joe/Jim)

- Calibration/testing of selected fitter (Jingliang/Bipul)

- Estimated time: 1–1.5 mo.

- Implementation of swathccd in pnn1 code (Joe)
- Double-pulse fitting in swathccd
  1. Do we need/want it in pnn1 code? (Benji/Joe/Jim)
  2. If so, is there an cpu-efficient way to do it? (Joe)
- Assessment of performance: what are the criteria?
- Estimated time: 1 mo.. excluding assessment time
- RS TD fit efficiency study (David???)