

Workshop close-out: SAND

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Outcomes

- Positive outcome for SAND: fruitful discussions/work on integration in the oscillation analysis.
- **Plan for samples:**
 - Priority: H sample (C/CH₂), simplified subtraction to avoid complicated systematics.
 - External studies (wrong sign-component, Ar/C, ...) to support specific points.
- **ND_CAFMaker:**
 - SAND branch merged into main (many thanks to Chris B. for figuring out how to link SAND reco libraries)
 - Now same code can produce CAFs for all ND components.

Next steps

- **Sample work:**

- Discussion within SAND, possibly with some iterations with LBL and DIRT groups to agree on strategy.
- Identify SAND personpower.
- Production of samples with proper selection (C/CH₂), evaluation of detector systematics.

- **Technical integration:**

- CAFs: need to define proper SAND structures in StandardRecord (*sr.nd.sand*) → requires internal SAND discussion.
- Simu/Reco: integration into ND production tools/scripts