CAM Development Timelines
The path towards CESM2 and CMIP6

- **Physics**
  - Replace GWD with WACCM scheme
  - CLUBB+MG2
  - UNICON+MG2
  - RRTM radiation update
  - CSLAM (tracers)
  - Test TMS and replace scheme with EC scheme
  - Aerosol Changes

- **High Res.**
  - CAM5 0.25 deg tuning
  - Vertical resolution testing (L60)?
  - With CAM5 physics

- **Low Res.**
  - Prescribed MAM implementation
  - Prescribed MAM testing
  - Efficiency improvements for 2deg CAM5
  - Breck

- **CAM6 model in CESM2 for CMIP6**
  - MAM7 implementation
  - Decision for vertical resolution increase (WACCM)
  - CAM5 0.25 deg tuning
  - Vertical resolution testing

- **CAM6 low resolution model**
  - CAM5.5
  - Physics decisions for low-res CAM6
  - 0.25 deg CAM6 model

- **Physics decisions for CAM6**
  - Control simulations with CAM6 physics

- **CAM6 model in CESM2 for CMIP6**
  - 2013 (CESM1.2)
  - 2014 (CESM1.3)
  - 2015 (CESM1.4)
  - 2016 (CESM2)