

Carbon Cycle Working Group

- The joint CO-CO₂-CH₄ from Jenny's group is scheduled for release in 13.3.0 and the paper describing it will be submitted to GMD by the end of this week
- Interest in expanding to CO-CO₂-CH₄ to include OCS following Kuai et al, 2015, JGR. Working with Elliott Campbell (UC Santa Cruz) for updated emissions.
- Need to migrate CO-CO₂-CH₄ into GCHP.
 - Working with GCHP team
 - Inclusion of observation operators for satellite measurements.
- Updates to bottom-up flux can be provided from CMS-Flux for CO₂ through 2019.
 - Challenge of supporting GCAdjoint, GC Classic, and GCHP.
- Updates to bottom-up flux can be provided from Harvard for CH₄.
- Merger of CO₂ Adjoint branch with main GCHP should be completed in May (D. Henze)