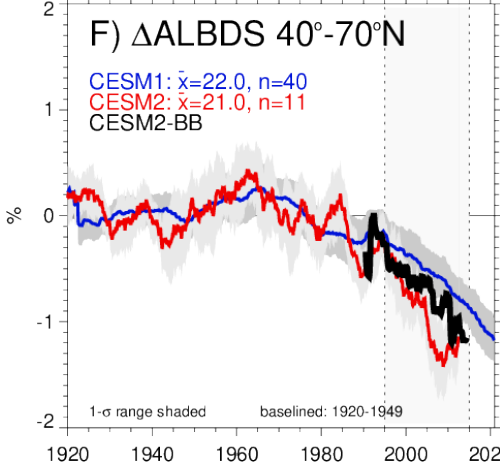
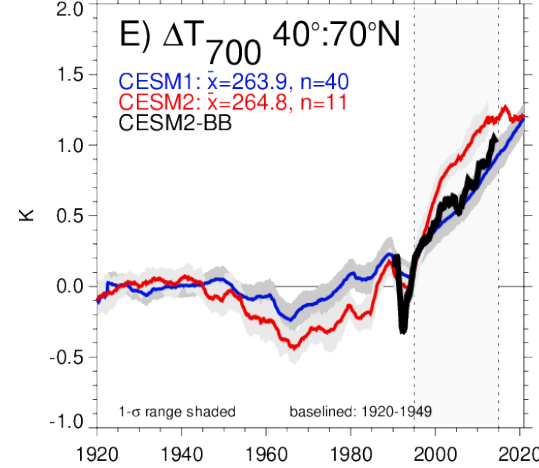
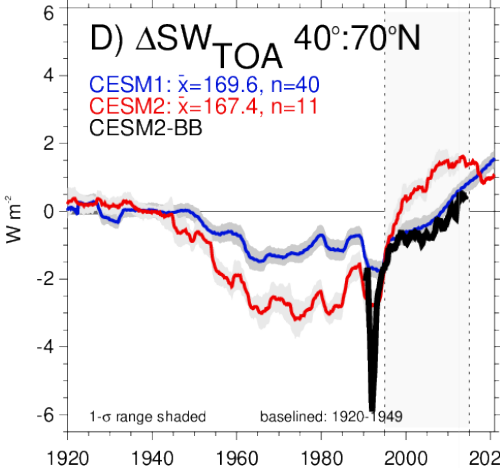
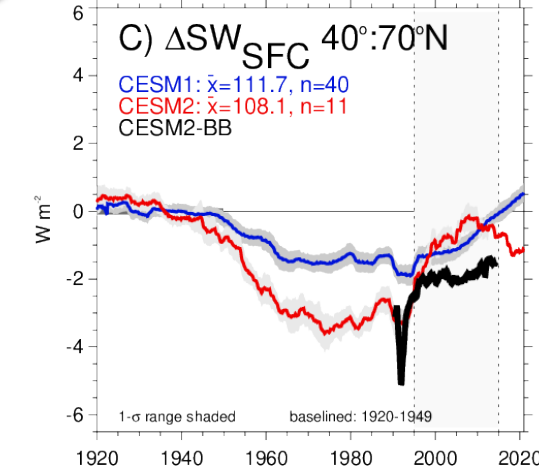
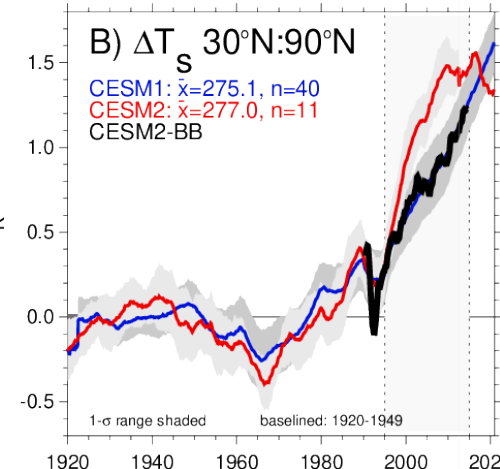
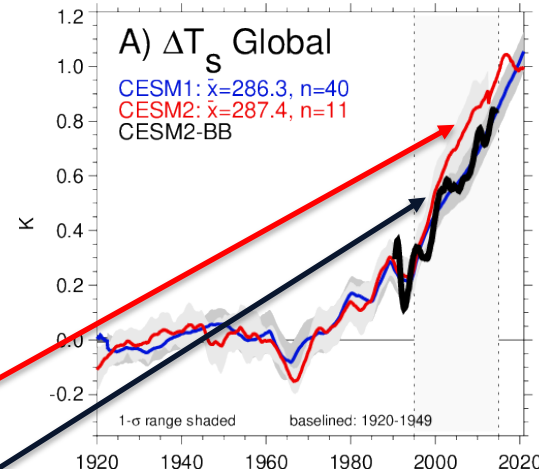
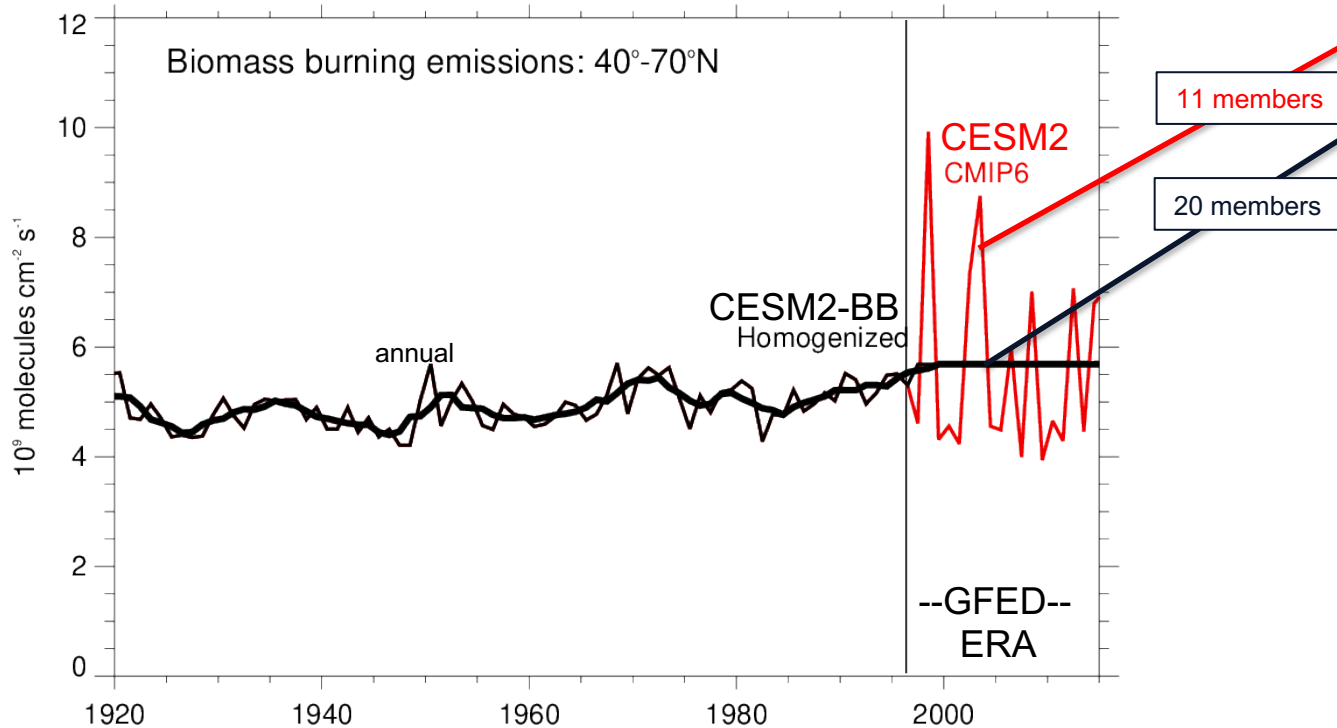


# Spurious Late Historical-Era Warming in CESM2 and Most CMIP6 Simulations

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NCAR

in review, Science Advances



**Above:** CMIP6 prescribed biomass burning (BB) emissions – a large increase in variability for GFED.

**Right:** The simulated impact of **homogenized BB emissions** on historical-era climate illustrated by the temporal evolution of **CESM1-LE**, **CESM2**, and **CESM2-BB**. Similar responses as in **CESM2** are suggested in other CMIP6 historical simulations.