Greenland Ice Sheet Cumulative Mass Change & Equivalent Sea Level Contribution -0.1 (b) **Modern & Projected Changes** (a) Paleo 2100 medians, Equivalent Sea Level Contribution (m) Observed Box Range 1840-1972 Mouginot mean and p-box Emulator **IMBIE** SSP1-2.6 200 Box Mass Change (10⁴ Gt) **Bamber** 10⁴ Gt m 0.1 Emulator median (SSPs) Emulator 90% range SSP5-8.5 Emulator 66% range -200 0.2 ISMIP6 models (RCPs/SSPs) -300 1980 2000 2060 2080 2100 2020 2040 MPWP LIG LGM (g) ISMIP6 Model Mean **Observations** Mid-Pliocene **Last Glacial** (2093-2100)(d) Last Interglacial (2010-2017)**Warm Period Maximum**