8:30 a.m. Co-chairs – Welcome

8:35 a.m. John Mioduszewski – Future interannual variability of Arctic sea ice and its implications for marine navigation

8:50 a.m. Ariel Morrison – Arctic cloud feedbacks and response to sea ice loss in the CESM1 and IPSL climate models

9:05 a.m. Steve Vavrus – Projected changes in Arctic winds in the CESM Large Ensemble

9:20 a.m. Kelly Kochanski – Self-organization of wind-blown snow and its effects on thermal conductivity

9:35 a.m. Nicholas Szapiro – Multi-scale prediction with MPAS-CESM

9:50 a.m. Discussion (CESM2 release and special issue papers. PCWG liaisons)

10:00 a.m. Break

10:30 a.m. William Frey – The impact of Southern Ocean heat uptake on the pace and pattern of greenhouse warming

10:45 a.m. Arne Winguth – Eocene hyperthermals – A CESM1.2 model study

11:00 a.m. Jamie Ward – Modeled response of Greenland snowmelt to the presence of biomass burning-based absorbing aerosols

11:15 a.m. Yongfei Zhang – Insights on sea ice data assimilation from perfect model observing system simulation experiments

11:30 a.m. Gunter Leguy – An anisotropic, elastic-decohesive constitutive relation for modeling Arctic sea ice

11:45 a.m. Prajvala Kurtakoti – Preconditioning and formation mechanisms of maud rise (open ocean) polynyas in a high-resolution CESM

12:00 p.m. Adjourn