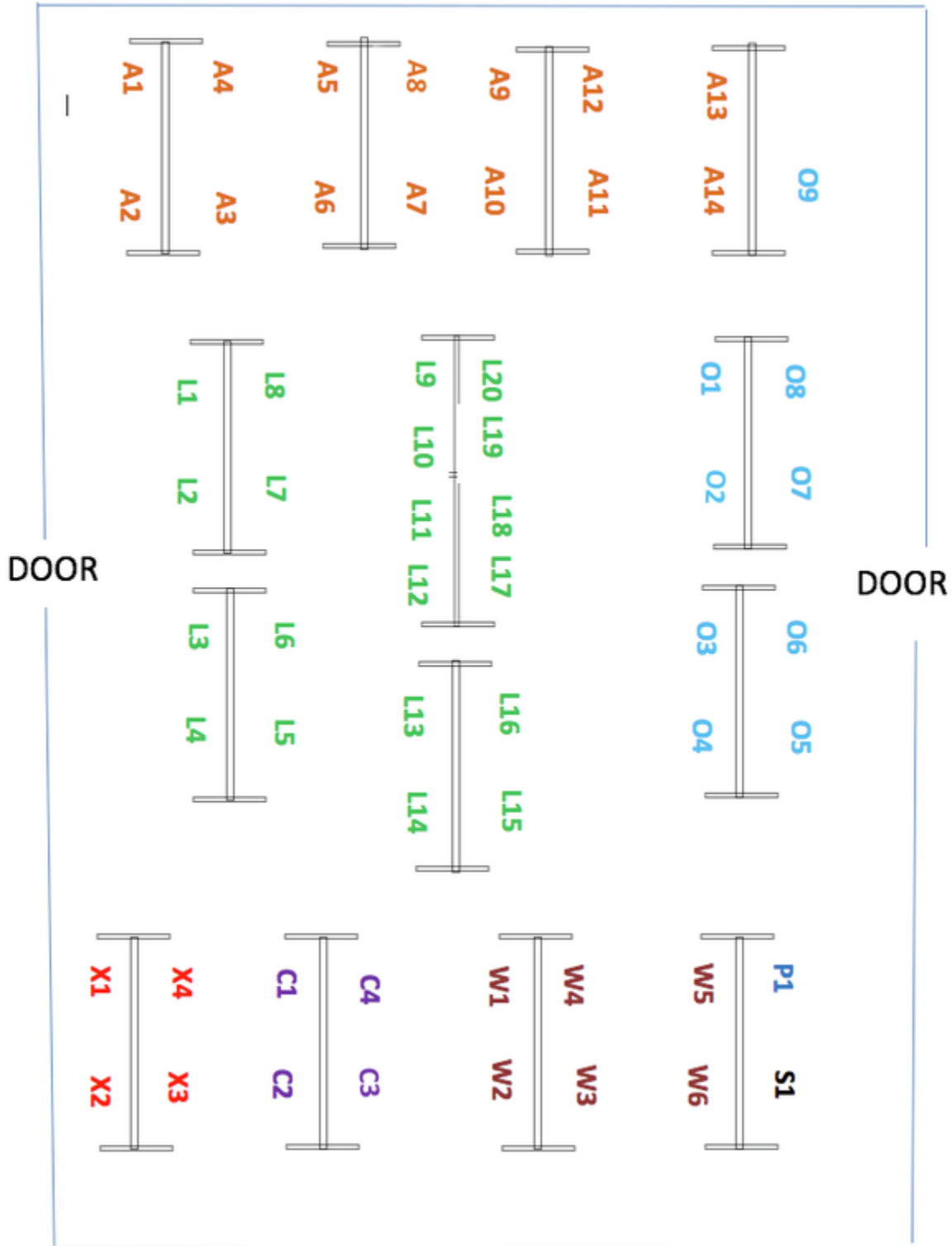# Posters Layout

Posters Layout for the 2017 ACME All-Hands meeting

Poster Numbers

- #A01 Cloud analysis using COSP
- #A02 CAPT simulations with ACME v1 CONUS RRM grid
- #A03 Convective gustiness and tropical precipitation biases
- #A04 Dust Aerosols in ACME and Sensitivity to Model Resolution
- #A05 High Resolution Modeling and Measurements in the Arctic
- #A06 Light-absorbing particles in snow and ice
- #A07 Parametric sensitivity and tuning for ACME-V1 atmosphere model based on short PPE simulations
- #A08 Regionally Refined ACME v1 model over the Contiguous United States
- #A09 The ACME spectral finite element non-hydrostatic dynamical core
- #A10 The path to a well-tuned high-resolution ACME V1 atmosphere model and initial results
- #A11 Soluble iron model development within the ACME
- #A12 How can we make model tuning less laborious and more transparent?
- #A13 Advances in the application of parallel split physics and dynamics
- #A14 Impact of physics parameterization ordering in a global atmosphere model
- #A15 Improving Radiative Transfer Efficiency and Coupling in ACME
- #C01 ACME Priority Metrics: A-PRIME
- #C02 ENSO in ACME coupled runs
- #C03 Fully Coupled High-Resolution ACME V0.1 Approximate Present Day Transients
- #C04 Solar-J: Improved Solar-Heating
- #L01 Soil-Plant-Atmosphere Continuum model for ALM
- #L02 Development and testing of ALMv1-ECA-CNP
- #L03 Evaluation of two decomposition schemes in ALM
- #L04 System Engineering for ALM
- #L05 Exploring the Capability of Topography-based Subgrid Structures
- #L06 Forward and Inverse Uncertainty Quantification for ALM Single Point Model
- #L07 Global LCLUC drivers
- #L08 Vegetation dynamics under water stress
- #L09 Evaluating CMIP5 and CMIP6 land use forcings for ACME v1
- #L10 Integrating the Functionally Assembled Terrestrial Ecosystem Simulator (FATES) into the Accelerated Climate Model for Energy (ACME)
- #L11 Migrating PFLOTRAN into ACME Land Model
- #L12 MOSART-BGC in ACME
- #L13 Overviews of the NGEE-Tropics Project and FATES, a Demographic Vegetation Model for the ACME ESM
- #L14 Productivity and biomass in Amazon forests using ACME land model
- #L15 Runoff partitioning and its impact on water and energy budgets in the ACME land model
- #L16 Soil BGC Scaling
- #L17 ACME-FATES: dynamic vegetation and demography
- #L18 Experimental evidence supports Relative Demand hypothesis
- #L19 Global terrestrial nutrient uptake
- #L20 Implementing variable soil thickness in ALM
- #O01 A Biogeochemical Modeling Studying on San Francisco Bay
- #O02 CICE Consortium
- #O03 Evaluation of small-scale, nonlinear physical processes in climate simulations
- #O04 Exponential time differencing and parallel implementation
- #O05 Fast CVT grid generation for ocean modeling
- #O06 Nearshore component of MPAS-O
- #O07 Ocean/Ice BGC in ACME
- #O08 SeaIceBGC
- #O09 Variable stoichiometry ocean bgc
- #P01 Task Legions and the Coupled System
- #S01 Climate-reproducibility testing with EVE
- #W01 ACME Ensemble Results Explanation and Reproducibility with ProvEn
- #W02 Automated Post Processing
- #W03 Continuous Integration via Github
- #W04 Parallel Tools to Generate, Regrid, and Split Climate Data
- #W05 The New ACME ACME Diagnostics Package
- #W06 Workflow Integrations of the International Land Model Benchmarking (ILAMB) with ACME Land Model (ALM)
- #X01 C++/Kokkos Refactor of HOMME
- #X02 Implementation of a Quasi-3D MMF to ACME
- #X03 Improving coupling workflow in ACME through a common infrastructure
- #X04 Exploring an Ensemble-Based Approach to Atmospheric Climate Modeling and Testing at Scale
- Posters Layout