Last Name	First Name	Poster Title
Batzli	Sam	Web-based Tool for Rapid Burn Intensity Estimates Using VIIRS NDVI
Beaty	Patrick	Applications of Quasi-Geostrophic Analysis Methods to Investigation of a Case of Rapid Cyclogenesis
Beckley	Ian	Jupyter-ecosystem Workflows on Your Laboratory Workstation
Bruckner	Maggie	Variability of tropospheric ozone, precipitation, and carbon monoxide in a chemical reanalysis
Chen	Nuo	Adjoint-Based Forecast Sensitivity to Quasigeostrophic States during the Rapid Intensification of Typhoon Surigae (2021)
Desai	Ankur	From half-hour to quarter century: Drivers of carbon fluxes across a northern ecosystem tower cluster
Gero	Jonathan	New NSF Community Instruments and Facilities: The University of Wisconsin, Madison Space Science and Engineering Center Portable Atmospheric Research Center (SPARC)
Ghosh	Poushali	Some Applications of a Method for Objective Identification of the Occluded Quadrant in Midlatitude Cyclones
Gilcrease	Grant	Effects of Interactions Between MJO and ENSO Teleconnections on Atmospheric Blocking in the Eastern Pacific
Greenwald	Tom	Improved Operational Sea Ice Products using Spatially Enhanced AMSR2 Data
Hoffman	Alicia	Improving the ability of air quality models to capture heterogenous chemistry
Koupaei-Abyazani	Nikaan	The Influence of Interannual Carbon Variability on Long-Term Carbon Sequestration in Proximate Northern Forests and Wetlands
Lazarra	Matthew	Automatic Weather Station and Antarctic Meteorological Research and Data Center Projects
Ledesma-Maldonado	Karimar	A Singular Vector Ensemble Prediction System using the WRF model
Li	Zhenglong	Quality control of surface contamination for ABI water vapor radiance assimilation
Lindstrom	Scott	National Weather Service Training at CIMSS and CIRA
Maithel	Vijit	Moisture Recharge Discharge Cycles - A Gross Moist Stability based Phase Angle perspective
Martin	Jonathan	Diagnosis of Cyclogenesis from a novel PV Inversion Perspective

Mineau	James	Refining Areal Quantification of Inland Waters and Assessing the Impact on Carbon Budgets
Mundi	Claire	Analysis of the Kinematic and Radiative Impacts on Sea Ice of a Robust Late-Summer Cyclogenesis Event in the Arctic
Murphy	Bailey	Unravelling Forest Complexity: Resource Use Efficiency, Disturbance, and the Elusive Structure-Function Relationship
Pagano	Terence	Evaluation of Geo-Stationary Ice Cloud Optical Thickness Retrievals using High Spectral Resolution Lidar
Pierce	Brad	Satellite Constrained High-resolution Air Quality Modeling during the 2017 Lake Michigan Ozone Study
Pilewskie	Juliet	Observing Clouds, Precipitation, and Radiative Effects of Global Convection: An A-Train Perspective
Razenkov	Ilya	Development of High Spectral Resolution Lidars at SSEC
Ross	Alexa	Satellite Science for Madison-Area High Schoolers: SSEC Scientists Tackle Representation in STEM with a 2021 Summer Camp
Rowe	Angela	Overview of the Rowe Research Group
Seo	Jongjin	Long-term trend in Global Cloud using PATMOS-x v6.0 dataset from 1981 to 2020
Shates	Julia	Analyses of precipitation phase transition height and associated characteristics using ground-based observations
Shveyster	Victoria	Evaporation and transpiration across season transition from summer to winter at 17 eddy covariance research towers in a mixed forested landscape
Wagner	Till	Representing the Break-up of Tabular Icebergs in Models
Wagner	Tim	Insights into the Lake Michigan Lake Breeze from Ground-based Profiling Systems
Wang	Fuyao	Deficient CMIP5 Land Surface Feedbacks in Sahel
Zibton	Zoe	Sensitivity of Tropical Cyclone Intensity: Evaluation of Sensitivities and Perturbation Evolution
Zibton	Zoe	Increasing Transparency in the Graduate Hidden Curriculum