SSEC 2022 Year 3 Selections

11 out of 21 proposals selected

Total 2021 funding: $1M +$69K FFS

Project Title	PI
Development of A Satellite All-Sky Correlated Observation Error Model for Data Assimilation	Jason Otkin
Hardware Testbed for the Next-generation Hyperspectral Infrared Imaging Sounder	Joe Taylor
Continuation of extending CAMEL emissivity database to far IR with ground-based Absolute Radiance Interferometer (ARI) measurements	Eva Borbas
CSPP Geo Cloud Demonstration and GeoSphere Website	Graeme Martin
Augmenting Microphysical Remote Sensing Mixed-phase Capabilities for Precipitation Process Studies	Claire Pettersen
A Synoptically-aware Bayesian Precipitation Retrieval Framework Incorporating VIIRS/ABI Cloud Information	Norm Wood
Development of a Low Cost Rubidium HSRL Suitable for Network Deployment	Ed Eloranta
SSEC Support of NOAA Next Generation IR Sounder Activities Prior to Phase-A Start-up	Bob Knuteson
Continuing Python ADDE Server Development and Investigating Additional Python Interfaces to McIDAS	Becky Schaffer
Observation System Experiments Supporting Satellite Instrument Development and Sounding Applications of the Data	Bill Smith
Satellite Data Services (SDS) LEO Satellite Data Repository (funded by FFS)	Jerry Robaidek