

Poster Session

Day 3 - Wednesday, June 14, 2017 (3:10 pm to 5:00 pm)		
Name	Affiliation	Poster Title
Alan Manson	University of Saskatchewan	What does the Polar Vortex PV look like?
Anqi Li	Chalmers University of Technology	A 3D model for O ₂ airglow perturbations induced by gravity waves in the upper mesosphere
Barrett Taylor	University of Saskatchewan	Charged Particle Radiation Effects on Optical Birefringent Crystals for Space Borne Instrumentation
Benjamin Marshall	GATS Inc.	T-STAR - Temperature from Star Field Imaging
Caelia Gardiner	University of Saskatchewan	Oxygen A Band Emission in the SaskTran Radiative Transfer Framework
Charles Robert	Royal Belgian Institute for Space Aeronomy	The EXPANSION project: evaluation of GOMOS trace gas retrievals by AerGOM
Daniel Letros	University of Saskatchewan	Spatial Heterodyne Observation of Water (SHOW) Retrieval Development for the Upcoming ER-2 Campaign
Daniel Zawada	University of Saskatchewan	Ozone Tomography with the OMPS Limb Profiler
Ethan Runge	University of Saskatchewan	The Purpose of LIFE
Fabien Dumont	ABB	Limb Infrared Spectroscopy at ABB
Kimberlee Dube	University of Saskatchewan	The 27 day solar rotation signal in OSIRIS tropical stratospheric ozone profiles
Landon Rieger	University of Saskatchewan	Systematic errors in limb scatter aerosol retrievals
Matt Kozun	University of Saskatchewan	Development of a multispectral acousto-optic imaging system for measuring aerosol in the visible to short wave infrared region
Natalya Kramarova	SSAI/NASA GSFC	Atmospheric Ozone Response to the Disrupted 2015-2016 Quasi-Biennial Oscillation
Nathaniel Livesey	Jet Propulsion Laboratory, California Institute of Technology	High Resolution (500m vertical, 10km along track) Tomography of UT/LS Water Vapor with Spaceborne Active Microwave Limb Sounding
Paul Loewen	University of Saskatchewan	Building Limb Instruments for High Altitude Balloon Experiments
Ralf Bauer (presented by Kaley Walker)	University of Toronto	Satellite validation of CFCs over the High Arctic
Seth Dueck	University of Saskatchewan	Polarization in the SASKTRAN Radiative Transfer Framework
Tomohiro Sato	National Institute of Information and Communications Technology, Japan	Feasibility study to derive vertical ozone profile in the troposphere from ultraviolet, infrared and microwave measurements from space using synergetic retrieval technique