

# GEM-CEDAR workshop agenda

Saturday June 22, 2019

Hotel La Fonda, Santa Fe, New Mexico

## **08:30 - 10:00 Ion upflow and outflow**

Moderators: Shasha Zou (U. Michigan) , Ryan McGranaghan (Astra)

08:30 - 08:45 Kristina Lynch (Dartmouth)

08:45 - 09:00 Roger Varney (SRI)

09:00 - 09:15 modeling

09:15 - 09:25 Chih-Ping (UCLA)

09:30 - 10:00 Discussion

## **10:00 - 10:30 Break**

## **10:30 - 12:00 Conductances and Conductivities**

Moderators: Astrid Maute (HAO/NCAR) Yue Deng (UT Arlington)

10:30 - 10:45 Aaron Ridley: Magnetosphere perspective

10:45 - 11:00 Gang Lu (HAO/NCAR): Ionosphere perspective

11:00 - 11:15 Ryan McGranaghan (ASTRA): Modeling Conductivities

11:15 - 11:30 Kathrine Garcia-Sage (NASA/GSFC): GEM-CEDAR conductance challenge

11:30 - 12:00 Discussion

## **12:00 - 13:30 Lunch on your own**

## **13:30 - 15:00 Observational platforms**

Moderators: Andrew Gerrard (NJIT), Shin Ohtani (JHU/APL)

GEM-proper presentations (all confirmed):

THEMIS (Vassilis Angelopoulos, UCLA)

Van Allen Probes (Sasha Ukhorskiy, JHU/APL)

AMPERE Next (Brian Anderson, JHU/APL)

## **15:00 - 15:30 Break**

**15:30 - 17:00 [“Strong-Extreme” events: September 2017](#)**

Moderators: Delores Knipp (CU Boulder), Hyunju Connor (UA Fairbanks)

15:30 - 15:45 Delores Knipp: Event Overview

15:45 - 16:00 Liying Qian: Solar Flare and Geomagnetic Storm Effects on the Thermosphere and Ionosphere

16:00 - 16:15 Tomoko Matsuo: High-latitude electrodynamics

16:15 - 16:30 (TBD) GEM Side

16:30 - 17:00 Discussion/two-slide presentations