

## Monday

1. Ludger/Dominique (Invited), AWE update (20-minute)
2. Dave Fritts/Wenjun Dong, Vertical Coupling by Secondary Gravity Waves, (Invited) 20-minute)
3. Tyler Mixa: KHI that are modulated by a background mountain wave. (10-min)
4. Erich Becker, Sharon Vadas, Sebastijan Mrak: Mountain waves over the western US in January 2017: Higher-order gravity wave generation and thermosphere-ionosphere disturbances. (10-min), (withdraw)
5. Alan Liu (invited), Recent Progress of Gravity Wave and Instability Studies at Andes Lidar Observatory. (15-minute)
6. Endawoke Yizengaw: The Forcing from Below and the Longitudinal Dependence of Its Impact (10-min)
7. Sevag Derghazarian: Connections Between Stratospheric Gravity Waves, the Polar Vortex and Medium Scale Traveling Ionospheric Disturbances (10-min)
8. Masaru Kogure: Concurrent Observations of Stratospheric Concentric Gravity Waves and Concentric Traveling Ionospheric Disturbances over the Continental US in 2022 (10-min)
9. Cesar Valladares/Aaron Bukowski, The formation of LSTIDs using SAMI3 and a thermosphere model. (10-min)

## Thursday

1. Erdal Yigit (invited) Modeling and Observation of Thermospheric Gravity Waves in Terrestrial and Planetary Atmospheres, (15-minute)
2. Xinzhao Chu (invited) Lidar Highlights: Gravity Waves, Atmosphere-Ionosphere Coupling, and Mother's Day Storm in Antarctica (15-minute)
3. Jiarong (AWE) Gravity Wave Activity during the 2024 Sudden Stratospheric Warmings Observed by Atmospheric Waves Experiment (AWE). 10-minute (10-min)
4. Yucheng (ANGWIN) Winter-time GW coupling in the mesosphere over Antarctica (10-min)
5. Min-Yang Chou: Modeling the post-midnight EPBs with SAMI3/SD-WACCMX: Gravity wave seeding and LSWS (10-min)
6. Katrina Bossert Using citizen science and OH airglow to reveal quiet, normal, or interesting days of gravity waves and instabilities over Poker Flat, AK (10-min)
7. Jessica Norell Mesospheric Gravity Waves and Instabilities at Poker Flat (10-min)
8. Jintai/Biff Gravity waves and KHI observations (10-min)
9. Jonathan Modeling of Acoustic-Gravity Wave interactions and Coupling with the Ionosphere (10-min)