

## **POSTER SESSION**

**Tuesday, January 28**

**5:30 - 6:30 PM**

**GSFC Recreational Center**

### **Remote sensing of supraglacial stream discharge on the Greenland Ice Sheet**

*Vena Chu, University of California Los Angeles*

### **Updating the locations of mass loss from the Greenland ice sheet using GRACE**

*Christopher Harig, Princeton University*

### **Towards better simulations of ice/ocean coupling in the Amundsen Sea Sector, West Antarctica, using a coupled ocean, sea-ice, and ice-sheet model**

*Eric Larour, Jet Propulsion Laboratory*

### **The response time of surface height change from firn compaction to the fluctuations of the accumulation rate and temperature**

*Jun Li, NASA Goddard Space Flight Center*

### **Bed topography under the Greenland ice sheet based on mass conservation and OIB data**

*Mathieu Morlighem, University of California Irvine*

### **Subpixel variability of MODIS albedo retrievals and its importance for ice sheet surface melting in southwestern Greenland's ablation zone**

*Samiah Moustafa, Rutgers University*

### **Fully-automated High-resolution Digital Elevation Model generation over glaciated regions from WorldView stereo pairs**

*Myoung-Jong Noh, Ohio State University*

### **Inferring hydrologic drainage of the Greenland Ice Sheet from a new high resolution meltwater outlet dataset**

*Lincoln Pitcher, University of California Los Angeles*

### **Comparison of near\_surface air temperatures and MODIS ice\_surface temperatures at Summit, Greenland (2008\_2013)**

*Chris Shuman, NASA Goddard Space Flight Center*

### **Sea ice motion and age, and relationship to ice thickness**

*Mark Tschudi, University of Colorado Boulder*

### **Using GRACE measurements of time variable gravity, elevation changes from ICESat, OIB and ENVISAT and surface mass balance outputs from RACMO to improve ice mass balance estimates**

*Tyler Sutterley, University of California Irvine*

### **Modeling dynamic thickening in East Antarctica as observed from ICESat**

*Weili Wang, NASA Goddard Space Flight Center*