Student Accomplishments
(Updated 8 February 2017)

Ph.D. Dissertations

Dahlin, Joel T., Electron Acceleration in Magnetic Reconnection, Ph.D. Dissertation, Department of Physics, University of Maryland, College Park, 2015.

Genestreti, Kevin J., Spatial characteristics of magnetotail reconnection and properties of the plasmasphere during dayise reconnection, Ph.D. Dissertation, University of Texas at San Antonio, Southwest Research Institute, 2016.

Norgren, Cecilia, Electron-scale physics in space plasma: Thin boundaries and magnetic reconnection, Ph.D. Dissertation, Uppsala University and Swedish Institute of Space Physics, Uppsala, Sweden, 2016.

Schmid, Daniel, Magnetotail Dipolarization Fronts, Ph.D. Dissertation, University Graz, Austria, November 2016.

Shuster, J., "Smoking-Gun" Observables of Magnetic Reconnection: Spatiotemporal Evolution of Electron Characteristics Throughout the Diffusion Region, Ph.D. Dissertation, University of New Hampshire, 2016.

Stawarz, Julia E., Collisionless Plasma Turbulence: Insights from Magnetohydrodynamic and Hall Magnetohydrodynamic Simulations and Observations of the Earth's Magnetosphere, Ph.D. Dissertation, University of Colorado Boulder, 2016.

Vines, Sarah K., Ion scale characteristics and dynamics of dayside magnetopause reconnection exhausts: Effects of interplanetary magnetic field orientation, Ph.D. Dissertation, University of Texas at San Antonio, Southwest Research Institute, 2016

Master Theses:

Undergraduate Theses

O'Meera, M., Magnetospheric Multiscale Mission Encounters with the Magnetopause and Bifurcated Current Sheets, Undergraduate Thesis, University of New Hampshire, 2016.

Outstanding Student Paper Awards

Jeffrey Broll, University of Texas at San Antonio
Observations and simulations of specularly reflected He++ at Earth's quasiperpendicular bow shock, presented at 2016 Fall AGU Meeting.

Katherine Goodrich, University of Colorado at Boulder
Classifying Large-Amplitude Parallel Electric Fields Along the Magnetopause and Their Effect on Magnetic Reconnection, presented at 2016 Fall AGU Meeting.