## Come to the Laboratory for Atmospheric and Space Physics for Our Next Public Lecture:

Dr. Dave Rusch
Tuesday, October 2nd at 7:30 pm
LASP Auditorium 299

MISSION EXPLORING CLOUDS ON THE FI

Polar Mesospheric Clouds (PMCs) occupy the coldest region of the atmosphere, located about 50 miles above the Earth. Also known as noctilucent or "night shining", these eerily beautiful clouds form and are visible close to the poles of Earth. In recent years, they have been increasing in number and duration, and are visible at lower latitudes than previously seen, leading scientists to speculate that they may be a signal of global warming. The NASA AIM mission, launched on April 25, 2007, is the first satellite mission dedicated to understanding more about these clouds and how and why they are changing. Dr. Rusch will put the mission into historical perspective and present early results from each of the instruments.



LASP is located at 1234 Innovation Dr., Boulder For more information, contact Erin Wood (303) 735-0962 or email erin.wood@lasp.colorado.edu

