

## **David Riesland**

David Riesland is an optical engineer working in the area of electro-optics for the US Army. David became involved with Montana Space Grant Consortium (MSGC) as a freshman when studying undergraduate Electrical Engineering at Montana State University. He was heavily involved with the high altitude ballooning program BOREALIS as a freshman and sophomore, and attended NASA Academy at Glenn Research Center (GRC) the summer after his sophomore year. Optics became a passion after becoming involved in MSGC's spectrograph competition, and he began remote sensing research in an optics lab at MSU shortly thereafter. He then went on to pursue a master's degree in Optics and Photonics at MSU while doing cloud research under MSU's Optical Remote Sensor Lab (ORSL) with the National Science Foundation (NSF) and NASA. David currently specializes in remote sensing, radiometry, and optical projection at the U.S. Army Aviation and Missile Research, Development, and Engineering Center (AMRDEC) in Huntsville, AL.