WSU’s Physics Department leads a multi-university team researching Earth’s atmosphere. This program is HARBOR, the High Altitude Reconnaissance Balloon for Research and Outreach. Each year we make about five flights into the stratosphere where we have been acquiring data including atmospheric dynamics, ozone, carbon dioxide, aerosols (particulates), and radiation. The HARBOR program is now at a major turning point. I will be discussing a typical flight, current and future projects, and the program’s status.

Light refreshments will be served.