

THE 2017 SOLAR ECLIPSE

FRIDAY, AUGUST 4TH, 2017, 7:30 PM - 10:30 PM

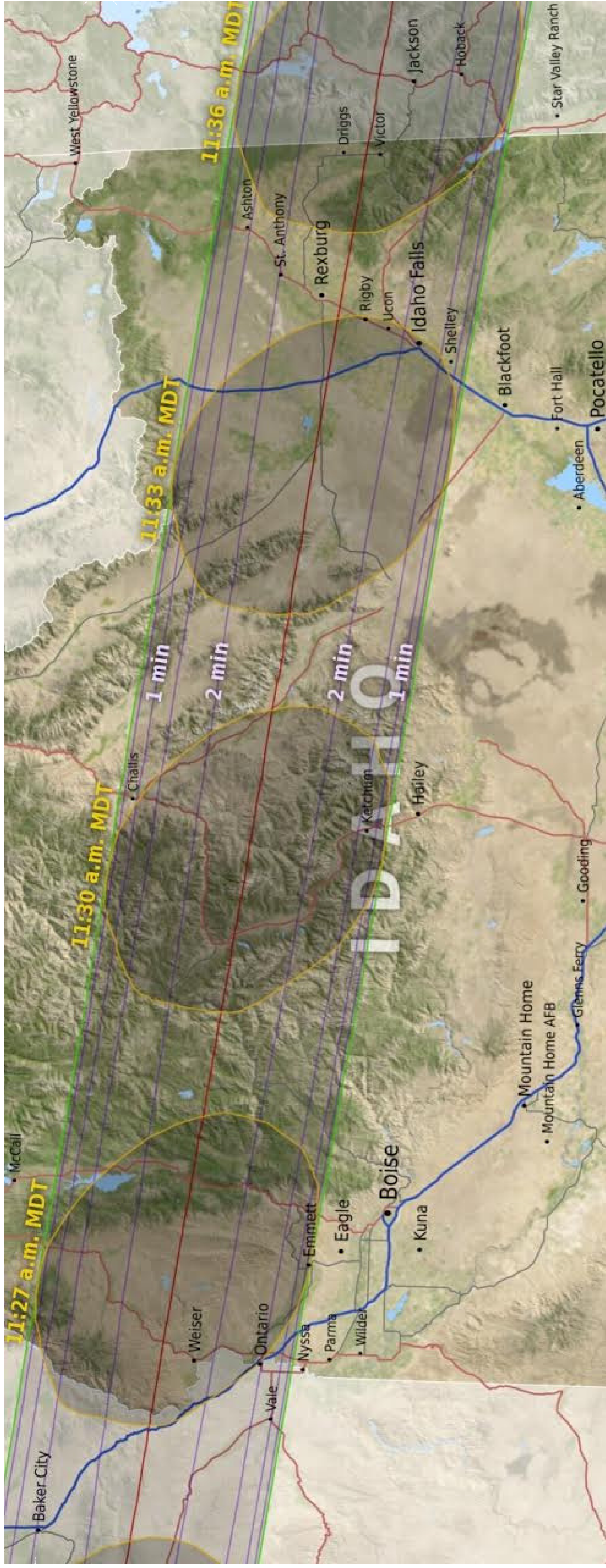
MULTIPURPOSE CLASSROOM BUILDING, ROOM 101

On the morning of August 21, 2017, a total solar eclipse will be visible across the continental United States. The Moon's shadow will pass through Idaho, and visitors from all around the world will flock to our state.

Join the Boise State Physics Department to learn more about this historic event and how to safely observe it.

JOIN US AFTER THE LECTURE FOR STARGAZING ON TOP OF BRADY GARAGE!

Visit www.astrojack.com or e-mail Prof. Brian Jackson (bjackson@boisestate.edu) for more information.



This map shows the path of the Eclipse as it travels through Idaho. There are many cities in its path including Weiser, Payette, Cascade, Stanley, Challis, Ketchum, Arco, Idaho Falls, Dubois, Rexburg, Driggs, St. Anthony, and Victor. The shaded yellow circles show where the Moon's total shadow (its umbra) will be at the time specified on August 21. For example, the Moon's umbra will pass over Weiser, Idaho at 11:27 am MDT. The red line shows where the eclipse will last the longest, and the blue contours show how the duration will fall off to either the north or south of the red line. For example, the eclipse will last almost exactly 2 minutes as seen from St. Anthony, Idaho. Outside of the path, a partial solar eclipse will be visible throughout the continental U.S., which means everyone in North America will be able to experience this eclipse.

