THE OBJECT:
Earth’s Moon = Our sole natural satellite is very conspicuous. During Full Moon on a clear night, many people can read by the light it reflects from the Sun.

THE EVENT:
Our Moon does not have a circular orbit; it is slight elliptical, or oval. That means that each lunar cycle, there will be a night during which the Moon is closest to the Earth—this is called perigee. Whenever a Full Moon and perigee occur within twenty-four hours of each other, that is a Supermoon.

EQUIPMENT REQUIRED: None—just your eyes. A binocular will make the event more enjoyable, but it is not required.

WHERE TO LOOK: in the east and southeast.
WHEN TO LOOK: 8:35pm to 10:35pm.
WHAT TO SEE: Notice the two-tone quality of the moon—the white-grey cratered areas full of dust, and the relatively smooth blue-purple expanses (which are actually solidified lava basins).

MORE INFORMATION: see paragraph below.

ADDITIONAL SUPPORT:
The Highland Road Park Observatory: observatory@brec.org

These Home Skygazing Opportunities are presented to the public by HRPO personnel. HRPO is brought to the public by BREC, LSU’s Department of Physics and Astronomy, and the Baton Rouge Astronomical Society. The HSO instructions on this page will not be updated or expanded. For further instructions, updates and weather forecasts please use the hyperlink embedded in the HSO title at the top of the page. For real-time or pre-event assistance, please call the Skygazing Phone Service during operation hours, or email HRPO. Page Two of this HSO is a sketching form for those who want a keepsake.
HRPO Home Skygazing Opportunity
Event: Supermoon

TIME SPAN_________________ LOCATION________________________

INSTRUMENT_________________ MAGNIFICATION_____________

TRANSPARENCY_____________ SEEING______________