In preparation for the construction of the new North Science Addition, over the next few months work will focus on excavating subsurface rock to make way for foundations at the lowest levels of the new building.

Using advanced techniques, rock will be loosened using controlled blasting. The amplitude of each blast will be measured for seismic effect and no damage to the surrounding area is anticipated. Ground vibrations will not exceed safe limits and individuals on campus may or may not feel occasional vibrations. This same technique has been used successfully and proven safe and effective at South Science and the Williams Inn.

The work will be conducted within the controlled confines of the North Addition construction site and blast mats will cover the blast area to contain debris. Activity is scheduled to start November 8 and may extend through January 2019. The blasts will typically occur at two points each day Monday through Friday between 10-11am and 2-3pm. On rare occasions some activity may occur slightly outside of these hours due to weather or rock variations.

For safety reasons, Hoxsey Street will be closed for approximately 5-10 minutes with each blast and access to the area closely regulated. Sentries will be posted at various points outside of the construction zone and control surrounding access during the blast. Warning signals will be give prior to each blast as follows:

- 3 horn blasts – 5 minutes to blast
- 2 horn blasts – 1 minute to blast
- 1 horn blast – post blast “all clear”

Safety is the priority during all phases of blasting.

Impact Area: North Science Addition and surrounds
Projected Dates for Activity: November 8, 2018 – January 31, 2019
Work Activities:
- Controlled construction blasting for rock removal

Impact to Adjacencies: There may be moderate to loud noise around the North Addition site associated with blasting and excavation activities, some ground vibrations may be felt. Pedestrian and vehicular circulation around the site will, at times, be restricted and/or rerouted for safety purposes.

If you have any questions or concerns, please contact:

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