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**To:** [facility\\_info@physics.osu.edu](mailto:facility_info@physics.osu.edu)  
**Subject:** [ALERT] Physics Research Building - Important Construction Updates  
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**Attachments:** [ATT00001.txt](#)

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The Physics Research Building will undergo two highly complex renovation projects in the coming months.

The first, OSU-130638, is a Phase 2 continuation of work to repair existing lab-side air handlers and to remedy chronic performance issues of these units. This project includes replacement of humidity systems in both units, replacement of damaged turning vanes, epoxy coating of interior surfaces, and other necessary repairs. Occupants will recall that the recently completed area well near the patio was Phase 1 of this effort and will also recall that this work has been in planning and funding stages for more than 3 years,

The second, OSU-110670, is the multi-building Energy Conservation Measures project that includes for the PRB, the conversion of lab-side air handler fans and exhausts to variable speed drives, conversion of fume hoods to aircurity/demand based systems, upgrades to lighting controls, and other energy related enhancements. Occupants will recall this is the project that was introduced in the Open House meeting held March 5<sup>th</sup> of this year and will also recall that work on this project has already begun with weather-stripping and caulking at doors and windows and firmware updates to the Lithonia light switching systems.

Many more details will be communicated in the coming weeks. In the meantime, the Department asks occupants to anticipate a series of weekend outages and a period of high construction activity principally focused on lab-side air systems and generally occurring during the time period of September to December.

A principal goal of both projects is to achieve the expected technical outcomes while aligning the construction work to research efforts and needs. Therefore, the Department encourages lab groups and others to make contact with the project team through departmental facility staff and to contribute to the planning and coordination efforts.