Arts Annex (AA)

Built: 1968
Renovated: None

Arts Annex is an older building with a simple mechanical design and upgraded controls to DDC. All supply air to basement and first floor spaces is 100% outside air, with no recirculation or mixing, except for the second floor.

Building Preparations:

- 2021 Improvements: Increased ventilation was induced at each of the 2nd floor studios by adding a dedicated exhaust through the ceiling of the second floor corridor. Unit ventilator operation was rebalanced for each of the studios.

Recommend all spaces operate with windows open while occupied to increase outside air exchange.

Basement:

- Ceramics studios have dedicated ventilation fans and operable windows.
- 100% outside air supply is prompted by occupancy sensors in each space during the evenings and weekends, and scheduled during daytime.
- During the winter, this supply air is also heated in the same fan unit.

First Floor:

- First floor labs have operable doors direct to the outside.
- 100% outside air supply is prompted by occupancy sensors in each space during the evenings and weekends, and scheduled during daytime.
- Heating in the winter is provided through air from the same units.

Second Floor

- Major classroom/labs on the second floor have dedicated unit ventilators in the space.
- Each system mixes return air with outside air.
- Heating in the winter is provided through air from the same units.

NEXT STEPS:

Once the initial round of new sensors is installed, we will consider adding a room sensor to accomplish representative sampling.