Attached are some renovation options for 373-375 Durham Hall.

Please provide feedback to Dr. Paul Plassmann, Dr. Dennis Sweeney, or Mr. Bob Lineberry no later than Wednesday, November 12, 2014.

Attachment Checklist:

[ ] Option A: Remove dividing wall.
[ ] Option B: Add door to dividing wall.
[ ] Option C: Whiteboard Wall Paint
[ ] Option D: Large, wall-mounted multimedia monitors.
[ ] Option E: Stations in 2 rooms, 4 person teams, 48 stations
[ ] Option F: Stations in 1 room, 4 person teams, 60 stations.
[ ] Option G: Power Drops from Ceiling
[ ] Option H: Add more Windows (373)
[ ] Option J: Cabinets for TA, Spares
[ ] Option K: Wainscoting
[ ] Option L: Designcraft Rolltop Station
[ ] Option M: ESD Rubber Floors
[ ] Option N: Vinyl Floors
Option A
Remove dividing wall.
Pros: large lab space;
Cons: difficult to support 2 different functions simultaneously
Option B
Add door to dividing wall.
Pro: Embedded can use perimeter of both rooms for a track.
Pro: Doors can be closed for 2 separate functions.
Con: Stations cannot span both rooms.
Option C
Whiteboard Wall Paint
Pro: Unlimited writing surfaces.
Pro: Easier to clean chair and shoe marks.
Con: Less durable than ceramic surfaces.
Option D
Large, wall-mounted multimedia monitors
Pro: Team displays milestone documents.
Pro: Presentations easily seen by all participants.
Con: Blocks some wall space.
Option E
Stations in 2 rooms, 4 person teams, 48 stations
Pros: Assigned stations, storage and presentation at station
Cons: Fewer students per room.
Option F
Stations in 1 room, 4 person teams, 60 stations.
Pros: Assigned stations, storage and presentation at station
Pro: 12 more students.
Con: Lose whiteboard space, monitor space for central stations.
Con: Column in 373 will always be a problem.
Con: Limited egress.
Option G
Power Drops from Ceiling
Pros: Allows stations to move. Detaches station from wall.
Cons: Industrial aesthetic.
Option H
Add more Windows (373)
Pro: Visitors can easily view projects in "both" rooms.
Con: Potential whiteboard or monitor space is compromised.
Option J
Cabinets for TA, Spares
Pro: Wooden closet doors provide clean appearance.
Pro: Projects require spares.
Con: Lose potential project space.
Option K
Wainscoting
Pro: Easy to clean chair and shoe marks.
Pro: Less frequent painting.
Con: Expensive.
Option L
Rolltop Station ($1000 per station)(Prototype in ECE Design Studio)
Pro: 2 lockable project spaces (first and second semester).
Pro: Public space fits laptop, A&D board, scope, logic analyzer, etc.
Con: Custom construction extends delivery lead time.
Option M
ESD Rubber Floors
Pro: Electro-Static Dissipative, Match Design Studio
Pro: Durable
Con: Requires a product, such as Fantastik, to clean thoroughly.
Option N
Vinyl Floors
Pro: Quick mop shine.
Con: Not durable. Casters, shoes mark and wear surface.
Con: Not ESD.