

Phase II Floor Integration Plan: Third floor, Deluca Labs

(1) Overall population density: allowed occupancy is 46

Lab	Allowed occupancy (Total # persons for lab sq footage)	Requested occupancy (Range # persons, depending on shift)
Cox	11	11
Kimble	10	9
Lim	6	3
Raman	4	1
Simcox	8	8
Wickens	7	2
Floor	46	34

(2) Day and shift population density: allowed occupancy is 31

Individual lab plans will maintain our floor population density at a lower occupancy than allowed for all shifts:

Total occupancy on the floor by day and shift

	M	T	W	R	F	SA	SU
Morning	22	22	22	22	22	19	19
Afternoon	21	20	21	20	21	17	17
Early evening	12	12	12	12	12	15	15

(3) Minimizing interactions in common spaces

To minimize interactions in commons spaces such as hallways, equipment corridors, and bathrooms, all lab members will be instructed to:

- protect the physical and emotional health and safety of the campus workforce
- self-monitor for symptoms and do not work if symptoms are present in themselves or a family member/roommate
- limit on-site presence to essential laboratory research activities only
- cover coughs or sneezes, avoid touching their face
- wash hands regularly, including when entering and exiting a work space
- wear face masks according to campus guidelines and in common spaces including but not limited to the lunch room (when not eating), hallways, bathrooms, and shared cold rooms and autoclave areas.
- practice social distancing (6 feet) in common spaces, including hallways, as well as when moving between work spaces
- maintain required work space density of 350 square feet/person
- limit duration of time that researchers are working in the same room
- disinfect items and work spaces before and after use, as appropriate
- take stairs rather than elevators if possible
- bathroom occupancy will be limited to one person at a time with a 10 minute vacancy between each use.

- minimize use of the floor lunchroom by either eating at home before or after a shift, or using lab-specific break rooms when possible. Floor lunch room occupancy will be limited to two occupants at a time per departmental guidelines and lab-specific break rooms will be limited to one occupant at a time with 10 minute vacancy between users. Surfaces touched in either room (dining table, refrigerator handle, microwave handle and controls) will be sanitized with 70% ethanol before and after use.
- respectfully remind each other of policies as necessary to ensure compliance.

(4) Minimizing interlab interactions

To minimize interactions in commons spaces such as hallways, equipment corridors, lunch rooms and bathrooms, the following policies are in place:

- Doors to laboratories including those between connecting work spaces and office doors will remain closed.
- Each lab on the floor will be encouraged to use separate lab-specific break rooms, which will be used by one person at a time with a 10 minute vacancy between each use.
- Researchers will be reminded to take the shortest path when traveling through work spaces and common areas and not to congregate in common areas including break rooms. Social interactions will continue by Slack.
- The previously shared 37° warm room will be used exclusively by the Simcox group. Other labs will use lab-specific shakers.
- Some items of equipment that had been shared pre-pandemic have now been purchased by individual labs to duplicate equipment and avoid interlab interactions.
- Backups of equipment that had been shared pre-pandemic have now been loaned indefinitely to specific labs to duplicate equipment and avoid interlab interactions.
- Previously informal reagent sharing will be approved by PIs or designated lab managers in all cases.

(5) Shared equipment on the floor.

The third floor is home to several pieces of shared equipment (e.g., autoclaves, ice machine). This equipment will either not be open to outside users (e.g. ice machine) or open only after scheduling on an electronic calendar, called the “Resource Calendar”. Use of the ice machine will be limited to one person at a time with social distancing and sanitization before and after. For other equipment, single person occupancy will be required for each space with shared equipment, as is pre- and post-use cleaning of shared space. Signs will be posted outside laboratory doors or next to the equipment to describe policies in detail. Scheduled time slots for most equipment will ensure a 10-minute vacancy in the room between users to allow for air recirculation.

Instrument	Location	Sanitization procedure	e-scheduling
Ultracentrifuge	Rm 02050-318	Wipe down control panel and door handle before and after use. Gloves only	Yes
Ice machine	Rm 02050-318	Wipe down control panel and door handle before and after use. Gloves only	No

Autolave	Rm 02050-320	Wipe down control panel and door handle before and after use. Gloves only	Yes
Typhoon FLA 7000	Rm 02050-324	Wipe down control panel and door handle before and after use. Gloves only	Yes
AmerSham Typhoon	Rm 02050-324	Wipe down control panel and door handle before and after use. Gloves only	Yes
Gel Imager	Rm 02050-348	Wipe down control panel and door handle before and after use. Gloves only	Yes
RT-PCR Instrument	Rm 02050-348	Wipe down control panel and door handle before and after use. Gloves only	Yes
Film processing equipment	Rm 02050-354	Wipe down control panel and door handle before and after use. Gloves only	Yes
UV box	Rm 02050-354	Wipe down control panel and door handle before and after use. Gloves only	Yes
Gamma counter	Rm 02050-375	Wipe down control panel and door handle before and after use. Gloves only	Yes