

School of Natural Sciences

SPACE UPDATE

May 23, 2018

RESEARCH SPACE – SE1

| Location | Occupancy | Status |
|----------|-------------------|--|
| SE1 281 | Rebecca Ryals | <ul style="list-style-type: none"> Compressed air and vacuum line installations are complete. |
| SE1 377 | Michael Scheibner | <ul style="list-style-type: none"> SNS, SOE & Facilities continue to work with Dr. Scheibner on planning to meet the infrastructure needs for the installation of the Attocube AFM (atomic force microscopy) system; order is expected to arrive in September/October; Based on results from vibration testing, campus engineer is confirming the appropriate vibration isolation pads to use with the current compressors in lab; new compressor will include a vibration isolation pad; Updated layout now reflects new compressor in main lab and AFM along wall; based on this layout, Facilities will need to acquire estimates for power needs and water connections; Dr. Scheibner will initiate purchase of sound cancellation box in coordination with SNS and SOE for funding source; will also investigate type of UPS required; Next planning meeting to be rescheduled for sometime after May 29th. |

CASTLE

| Location | Occupancy | Status |
|-------------------------|----------------|--|
| Building 1201, lab 1100 | Shahar Sukenik | <ul style="list-style-type: none"> Lab walk-thru done on May 10th; SNS/Facilities confirmed major infrastructure needs: <ul style="list-style-type: none"> ➤ A/C unit to for temperature control: Facilities acquiring quote for purchase; job walk scheduled for next week; ➤ Three gas cylinder racks will need to be installed; location to be confirmed once equipment has been placed in lab; ➤ EH&S confirmed that we will not need to add a door to enclose the anteroom based on the specific research to be performed as cited by Dr. Sukenik; ➤ Facilities to submit work order for door sweep on exterior door to minimize dust; ➤ Request to adjust air pressure from negative to positive; need to consult with lab mate; Dr. Sukenik to confirm details of spinning microscope he will purchase; Dr. Sukenik to coordinate with Dr. Andy LiWang to transfer biological samples to Castle labs; Mark to provide lab temperature readings from lab thermostats to Dr. Sukenik; Updated lab layout sent to Dr. Sukenik. |

Please contact Annette Garcia with any questions at agarcia@ucmerced.edu or 209-228-4004.