Franklin Antonio Hall Occupancy Principles and FAQs

Goal

The overarching goal of Franklin Antonio Hall (formerly named Engineering Interdisciplinary Building or EIB) is to provide unique collaboration space that maximizes the circulation of people and ideas among faculty, students and research sponsors.

Building Principles

1. The building is designed for ultimate research flexibility.
   
   The building includes approximately 13 research “Collaboratories” that are easily reconfigurable to accommodate varied research group sizes and new projects today and into the future.

2. The building benefits the entire Jacobs School community by providing space to grow faculty and the research enterprise.

   Franklin Antonio Hall is open to engineering faculty from any department, and department space vacated when faculty move to the building can be redeployed to house existing and future faculty.

FAQs:

1. What is the process for determining who will be assigned space in Franklin Antonio Hall?

   Faculty teams who wish to occupy space in Franklin Antonio Hall are invited to submit a request for space to the Dean of Engineering by March 1, 2018 via the form found at this link. The original call for proposals can be viewed here.

   A Faculty Space Advisory Group and the Department Chairs will review the proposals and make recommendations to the Dean. The Dean will make the final decisions, and inform the faculty.

2. When will decisions be made and when will the building be ready for occupants?

   The space allocation process will begin as early as May 2018, and continue on an open-ended basis. The building is expected to open in late 2021.

3. Why are the labs called Collaboratories?

   Franklin Antonio Hall features large, open, flexible shared laboratories called “Collaboratories.” This represents a new kind of research space for engineering faculty.
Teams of 4 to 7 faculty and their research associates will occupy each collaboratory, and we expect approximately 13 Collaboratories in the building.

The exact size of the Collaboratories will be determined as the building design progresses. It is currently anticipated that there will be a variety of sizes of Collaboratories, with the smallest at about 4,500 square feet and the largest at about 10,000 square feet.

4. **What is criteria for Collaboratory space assignment in Franklin Antonio Hall?**

The primary criteria is that the collaborative space should be a force multiplier, enabling new research directions and catalyzing new research funding.

The collaborative space should enable faculty adjacencies not available in our current engineering buildings. We encourage cross-department teams working together on multi-investigator projects. The inclusion of junior faculty together with senior faculty will be considered beneficial to encourage mentoring and fostering the next generation of leaders.

Proposals that draw synergies to an overall theme “Building the Digital Future” are encouraged. Proposal narratives should consider how the team will address one or more of the technical elements of the digital future such as: acquiring new data streams; data analytics; ensuring cybersecurity; and informed actions and/or agents. Further proposals should describe how these technology advancements might be applied to application areas such as precision wellness and healthcare; sustainable energy and materials; secure systems and networks; and sentient analytic systems.

5. **How is the building funded?**

The $180 Million building will be funded from a variety of sources including campus funds, philanthropic donations, and the facilities portion of indirect cost funds associated with growth in the overall Jacobs School of Engineering’s annual research expenditures.

To the extent that the faculty team occupying the space includes non-engineering faculty, those faculty from other divisions will be required to contribute to the indirect costs funds flow to support the building.

The Dean’s office is raising private support, and major donors will be recognized through naming opportunities, including opportunities to name the Collaboratories.

6. **Are faculty required to have minimum amount of annual research expenditures in order to be eligible to occupy and remain in Franklin Antonio Hall?**

While there is not a minimum amount of research funding required per team, there is an expectation that faculty teams will have consistent research funding and where feasible, apply for center grants and multi-investigator funding.
7. **Is this permanent space? How long do faculty occupy the labs?**

   Faculty can remain in Franklin Antonio Hall. Should the research activity/number of team members occupying a collaboratory decline sufficiently, the Dean’s office may opt to locate additional faculty in the Collaboratory.

8. **What if I want to move out of Franklin Antonio Hall?**

   A faculty member may request to move out of Franklin Antonio Hall. In this case, the School and the department would make every effort to find space in the home department within a one-year period of time.

9. **What happens to my current lab and office when I move into Franklin Antonio Hall?**

   As a rule of thumb, we expect faculty moving into the building to vacate space roughly equal to the new space that will be occupied. However, there may be exceptions, justified by research need.

10. **How does this benefit my home department?**

    When you vacate space that is assigned to your department in one of our current engineering buildings, your department chair can redeploy the space for current and future faculty.

    All departments in the Jacobs School have experienced faculty growth over the past five years, and Franklin Antonio Hall will provide much needed net new space to accommodate newly hired faculty, future hires, and expanding research portfolios.

11. **Will there be wet lab space?**

    Franklin Antonio Hall will have ducting to accommodate fume hood installations and all will have plumbing for industrial sinks.

    Current plans are that Franklin Antonio Hall will not have acid proof drains or single pass air. We anticipate that the building will accommodate research requiring a biosafety level up to BSL 2.

12. **How are each of the labs finished? What are occupants financially responsible for?**

    Each of the Collaboratories will have standard set of utilities connected through the wall and into the laboratory to a utility hub. Faculty will be responsible for short-run interconnects to the research equipment.

    Each Collaboratory will also have standard finishes including WiFi, electric, lighting, window treatments and finished floors.

    While there will not be hard walls within the Collaboratories, each research team will be allotted a standard set of flexible walls so faculty can create offices to meet their research objectives. We anticipate that we will use a system such as Steelcase or DIRT
flexible walls, and faculty teams will have the opportunity to work with a contracted furniture vendor to determine the layout of their collaboratory.

A standard set of faculty office furniture will be provided. Research teams will be responsible for purchasing additional flexible walls and office furniture, workstations, moveable cabinetry and research equipment, or for moving their existing furnishings. The campus already has a negotiated purchase plan with a local vendor and will work towards an even more advantageous bulk purchase plan to reduce furniture costs.

13. Are there faculty offices? Are there workstations for my graduate students and lab staff?

In order to create maximum flexibility within each collaboratory, offices with hard walls will not be installed. Faculty occupants may opt to have flexible faculty office walls installed within their collaboratories and will be allotted a standard amount of these flexible walls. Such offices will be sized to the campus standard.

Flexible walls may also be installed to house research equipment or define research space.

14. Will there be air conditioning to the building?

Yes

15. Who will manage the space?

The Dean’s Office will manage Franklin Antonio Hall.

16. When will we know the design of the building and exact layout of the labs?

The architects are currently in the schematic design phase, which focuses on the 3D footprint and exterior design. Schematic design is scheduled for completion in April 2018. Design development, which includes design of the interior including collaboratory size and layout, will begin in April 2018 and take about one year to complete.

Write in a question? (we will provide a generic email address (FAHspace@eng.ucsd.edu) for additional questions)