

DIGITAL FUTURES

SOLVING PROBLEMS THAT MATTER

BUILDING GUIDE



CONTACT

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Cincinnati, OH 45206
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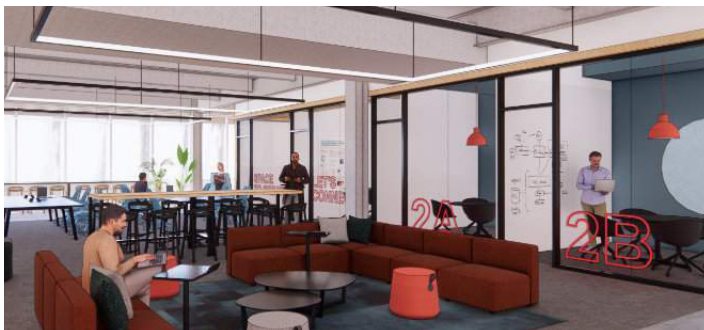
University of Cincinnati
UC Office of Research

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THE DIGITAL FUTURES BUILDING

UC's new Digital Futures (DF) building is the first facility for interdisciplinary research in UC's 200+ year history. Not bound to any one college or discipline, the DF program of research is intellectually diverse, inclusive, and intentional. Our building is located on the Terrex development complex called "Digital Futures complex". This location is a game-changer for UC research as it greatly enhances our researchers' ability to partner with industry, government, and the community to solve problems that matter through applied, use-driven R&D.



COLLABORATION

The DF building is designed to foster collaboration among UC researchers and their industry, government, and community partners. Much of our building's first floor is available for use by all at UC as well as the community. Conference rooms, classrooms, and huddle rooms are available to the entire UC community and external partners. First floor conference rooms are reservable via Outlook. For more information or to request use of the first floor event or classroom spaces, submit the **DF First Floor Space Request Form** on the DF website www.ucdigitalfutures.com. Requests will be vetted and we will respond within 48-hours from the time of submission.

EVENTS

The DF building has two large event spaces available for large programs, conferences, seminars, lectures, and performances. The event space located on floor 1 (Room 140) has seating and table capacity for 100 guests, with a standing room capacity of 200. The event space located on floor 6 (Room 640) has seating and table capacity for 90 guests, with a standing room capacity of 150. Both are fitted with flexible tables and chairs, monitors, projectors, surround sound, and secure wireless internet access (UC/internal use UC Secure & non-UC/external use UC Guest). Use of UC Event Services and outside vendors is permitted. For more information or to request use of a DF event space, submit the **DF Event Space Request Form** on the DF website www.ucdigitalfutures.com. Requests will be vetted and we will respond within 48-hours from the time of submission.



INSTRUCTION

Classrooms seat 20-25 people and smaller seminar rooms seat 6-8 people. These are available to all on floor 1 and to DF researchers on 2 and 3. These rooms are equipped with IT & A/V conducive to state-of-the art instruction. Classrooms may be reserved for instruction and meetings. To request use of a DF classroom, submit the **DF Classroom Request Form** on the DF website www.ucdigitalfutures.com. Requests for use of the DF classrooms will be vetted and we will respond within 48-hours from the time of submission.

SHARED FACILITIES:

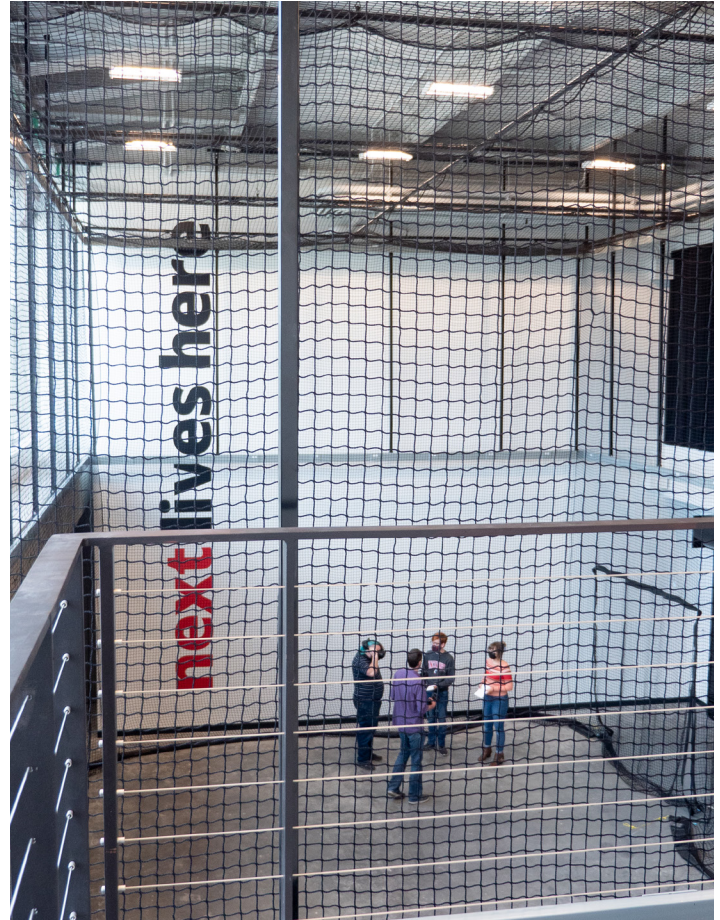
ELECTRONICS (P130)

The E-shop in our building provides a dry lab workbench for designing, repairing, testing, and prototyping electronics. The basic supplies include hand tools, test equipment, power supplies, and soldering stations. Office of Research/DF technical staff responsible for the E-shop built mobile toolkits for repairs on the fly which may be borrowed. Skilled technicians are available for drop-in assistance, meetings, training, and instruction. For more information or to request use of the E-shop equipment, submit the **DF E-shop Request Form** on the DF website www.ucdigitalfutures.com. Requests for use of E-shop will be vetted and we will respond within 48-hours from the time of submission.

HIGH BAY (P131)

Our building features a two-story High Bay facility. This facility supports the testing and operating of robotics, drones (UAVs) autonomous vehicles (CAVs), work that involves vertical take-off and landing (eVTOL), and more. Our high bay is complete with an observation deck on floor 1, direct access to parking garage (floor P1), a roof-mounted ADS-B receiver, large motion capture space or “volume” equipped with cameras and mesh netting for safe capture of UAVs.

Skilled technicians on the Office of Research/DF staff are available for drop-in assistance, meetings, training, and instruction. For more information or to request use of the DF high bay, submit the **DF High Bay Request Form** on the DF website www.ucdigitalfutures.com. Requests will be vetted and we will respond within 48-hours from the time of submission.



HIGH PERFORMANCE COMPUTING (P141)

Our building's server room includes an uninterruptable power supply (UPS) and space for server racks, servers, and related equipment. People who work with big data have access to a remote ecosystem of research computing data tools and services provided by UC's Advanced Research Computing (ARC) Center. Services include high performance computing (HPC), research data storage, high-speed bandwidth data collection and transfer, and research computing facilitation services. For more information or to request use of DF HPC, submit the **DF HPC Request Form** on the DF website www.ucdigitalfutures.com. Requests will be vetted and we will respond within 48-hours from the time of submission.

SHARED FACILITIES: (CONT.)

AUGMENTED/VIRTUAL/MIXED REALITY & MOTION CAPTURE (270)

Our building features a large-format AR/VR/XR lab that supports full body, facial, and hand motion capture; AR/VR biometric data capture stations (eye/ facial tracking, heart rate, skin response); synchronous multi-user AR/VR; and high-end tethered or portable all-in-one AR/VR systems. Office of Research/DF technical staff provide support and services which include AR/VR and simulation development, avatar and character design, biometric data analysis, 360 VR video production, and environmental scanning and photogrammetry. For more information or to request use of DF AR/VR/ XR, submit the **DF AR/VR/XR Request Form** on the DF website www.ucdigitalfutures.com. Requests will be vetted and we will respond within 48-hours from the time of submission.

CREATIVE MEDIA PRODUCTION (343)

Our building's Creative Media Production (CMP) suite features a sound-isolating audio booth and an audio editing (DAWs) station. Production capabilities include podcasts, interviews, voice overs, sound effects, and other instrumental, narrative, or vocal performances. The CMP includes green screen capabilities, mounted and tripod cameras for multiple angle shots, and a cozy, flexible studio space to produce polished interviews and live or recorded broadcasts. Office of Research/DF technical staff provide support and CMP services. For more information or to request use of DF CMP, submit the **DF CMP Request Form** on the DF website www.ucdigitalfutures.com. Requests will be vetted and we will respond within 48-hours from the time of submission.

For more information about the shared facilities, please send questions and inquiries to digitalfutures@uc.edu.





DAILY OPERATIONS

BUILDING HOURS

Open access **9:00 am - 5:00 pm** M - F

Keycard access outside normal business hours

BUILDING ACCESS

Outside of general building hours (**9-5, M-F**), one can enter the building via keycard. Access to spaces not outfitted with keycard readers are equipped with conventional locks. Authorized users of those spaces are assigned university-controlled keys. For more information or to request access to the DF building, submit the **DF Access Request Form** on the DF website www.ucdigitalfutures.com. Requests will be vetted and we will respond within 48-hours from the time of submission.

DELIVERIES (USPS, EXPRESS DELIVERIES, ETC.)

The DF building is serviced by both UC Mail Services and USPS. The UC Mail Location for the building is **0639**. Express Mail, UPS, Fed Ex and similar services will be delivered to the front desk on floor 1. For all such deliveries, include complete address:

**Digital Futures, Room ###
3080 Exploration Ave.
Cincinnati, OH 45206**

as well as your name, name of lab, floor, and suite number. Deliveries may be retrieved (signature and date will be required) at the front desk.

CUSTODIAL SERVICES

DF building custodial services are provided by UC housekeeping staff. Services are generally provided as follows: Hard surface floors are damp mopped once a week and carpet is vacuumed once a week. Restrooms are serviced daily. Trash is emptied three times per week. Locked doors will prevent trash receptacles from being emptied, please set trash outside doors to facilitate trash removal. The university is not responsible for cleaning lab bench surfaces, countertops, shelving or desk surfaces in labs or offices.

Custodial services at the DF building are coordinated by Office of Research/DF Director of Operations. For more information or to request services, submit the **DF Custodial Services Request Form** on the DF website www.ucdigitalfutures.com. Requests will be reviewed and we will respond within 48-hours from the time of submission.

For emergency key and access issues call or text:

Senior Data Reporting Analyst, Nathan Elrod,

(513) 556-1488

Typical building services will be limited to emergency needs during inclement weather.



DAILY OPERATIONS (CONT.)

MAINTENANCE, REPAIRS & MODIFICATIONS

Examples of major modifications to the DF building are a change to a floor plan; new walls; modifications that impact egress or exits; electrical, HVAC, or life safety systems; and/or anything that would require a building permit. Major modifications to the DF building are the responsibility of the Associate Vice President for Research: Programs & Initiatives and the Vice President for Research.

Routine maintenance and/or minor improvements (e.g. painting, hanging art, repairing a loose doorknob, installing shelving, etc.) are coordinated by Office of Research/the DF Director of Operations. For more information or to request maintenance and/or minor improvements to the DF building, submit the **DF Building Maintenance/Modification Request Form** on the DF website www.ucdigitalfutures.com. Requests will be vetted and we will respond within 48-hours from the time of submission.

For emergency maintenance issues call or text:

**Senior Data Reporting Analyst, Nathan Elrod,
(513) 658-6445**

SECURITY CAMERAS

Security cameras are placed along the exterior perimeter and near the entrances of the DF building.

IT SERVICES

IT services are coordinated by the Office of Research/the DF Director of Operations. For more information or to request IT services at the DF building, submit the **DF IT Request Form** on the DF website www.ucdigitalfutures.com. Requests will be vetted and we will respond within 48-hours from the time of submission.

MOVING-IN/OUT

For information or to request assistance with moving in or out of the DF building, submit the **DF Move Request Form** on the DF website www.ucdigitalfutures.com. Requests will be vetted and we will respond within 48-hours from the time of submission.

PRINTING

For-fee, shared printing is available in the building. DF building printing services are coordinated by the Office of Research/the DF Director of Operations. For more information about printing at the DF building, submit the **DF Printing Info Request Form** on the DF website www.ucdigitalfutures.com.

PARKING & TRANSPORTATION



PARKING

For-fee access to the DF garage is available. Routine users of the DF garage are encouraged to purchase a DF garage permit. Occasional users and/or visitors may wish to pay by the hour via credit card upon exit of the garage and/or park on the surrounding streets for free. DF Parking services are coordinated by the Office of Research/the DF Director of Operations. For more information about parking beneath or around the DF building, submit the **DF Parking Request Form** on the DF website www.ucdigitalfutures.com. We will respond within 48-hours from the time of submission.

WALKING & BICYCLES

The recommended bicycling and walking route between main campus and the DF building is University Avenue. Bicycle storage racks will be located onsite in the building parking garage.

UC SHUTTLES

Shuttle service between the DF building and main campus is available and coordinated by the Office of Research/the DF Director of Operations. For more information about the DF building shuttle, submit the **DF Shuttle Info Request Form** on the DF website www.ucdigitalfutures.com. We will respond within 48-hours from the time of submission.

Main 1819	M - F 8:00 am - 8:00 pm
Mainstreet/1819	M - F 8:00 am - 8:00 pm
Campus Express (CX)	M - F 7:00 am - 11:00 pm
NightRide (NR)	M - Sun 8:00 pm - 2:00 am

To view routine maps, schedules, and more visit the [UC Shuttle Services](#) website.

SCOOTER RENTALS

Bird: <https://go.bird.co/> Lime: <https://www.li.me/>

NEARBY FOOD OPTIONS



FOOD

There is a café area on floor 1 of the DF building where a diverse array of local vendors set up and sell their provisions. There is also a variety of vending machines located on floor 1. Canteens on floors 2 and 3 may be used by the DF faculty, staff, and students to store, prepare, and share food and beverages. The canteen on floor 6 is dedicated to Office of Research staff and the non-profit partners leasing space on the 6th floor.

Food and beverage service at the DF building is coordinated by the Office of Research/DF Director of Operations. For more information about food and beverages at the DF building and/or to submit recommendations (for vendors, food trucks, etc.) use the **DF Food Services Info Request Form** on the DF website www.ucdigitalfutures.com. We will respond within 48-hours from the time of submission.

DELIVERY

Food and beverages may be ordered to be delivered to the DF building. The address of the DF building is: **3080 Exploration Ave Cincinnati, OH 45206**. Food must be delivered to the front desk located on floor 1 of the DF building where it can be picked up. Drivers should not be directed to floors 2, 3, or 6.

RESTAURANTS

- | | |
|-----------------------|----------------------|
| • Rally's | • Highland Coffee |
| • KFC | • House |
| • Dunkin' Donuts | • Taste of Belgium |
| • McDonald's | • Cincy Gourmet Deli |
| • White Castle | • Alabama Que |
| • Chipotle | • Hangovereasy |
| • Piada | • Zambreno |
| • Jimmy John's | • Panera Bread |
| • Mecklenburg Gardens | • Buffalo Wild Wings |

EMERGENCY CONTACT INFORMATION



IMPORTANT CONTACTS

Emergency **911**: When calling 911, the building address is **3080 Exploration Ave Cincinnati, OH 45206**.

Work control and work hours emergency service **(513) 558-2500**.

UC Facilities Management **(513) 558-2500**.

UC Environmental Health and Safety **(513) 556-4968**.

UC OFFICE OF RESEARCH/DF CONTACTS

Digital Futures: UC Vice President for Research
patrick.limbach@uc.edu

DF Program of Research: Associate Vice President for Research: Strategic Programs & Signature Initiatives
jennifer.krivickas@uc.edu.

DF Building Operations: Sr. Data Analyst: Office of Research
nate.elrod@uc.edu

DF High Bay: Sr. Research Associate:
brownbp@ucmail.uc.edu and Research Associate:
ouwerkjn@ucmail.uc.edu

DF High Performance Computing: Associate Director: Research Tech/Computing and Data
combsje@uc.edu.

DF AR/VR/MR & CMP: Associate Director: Research Tech/UCSIM chris.collins@uc.edu

