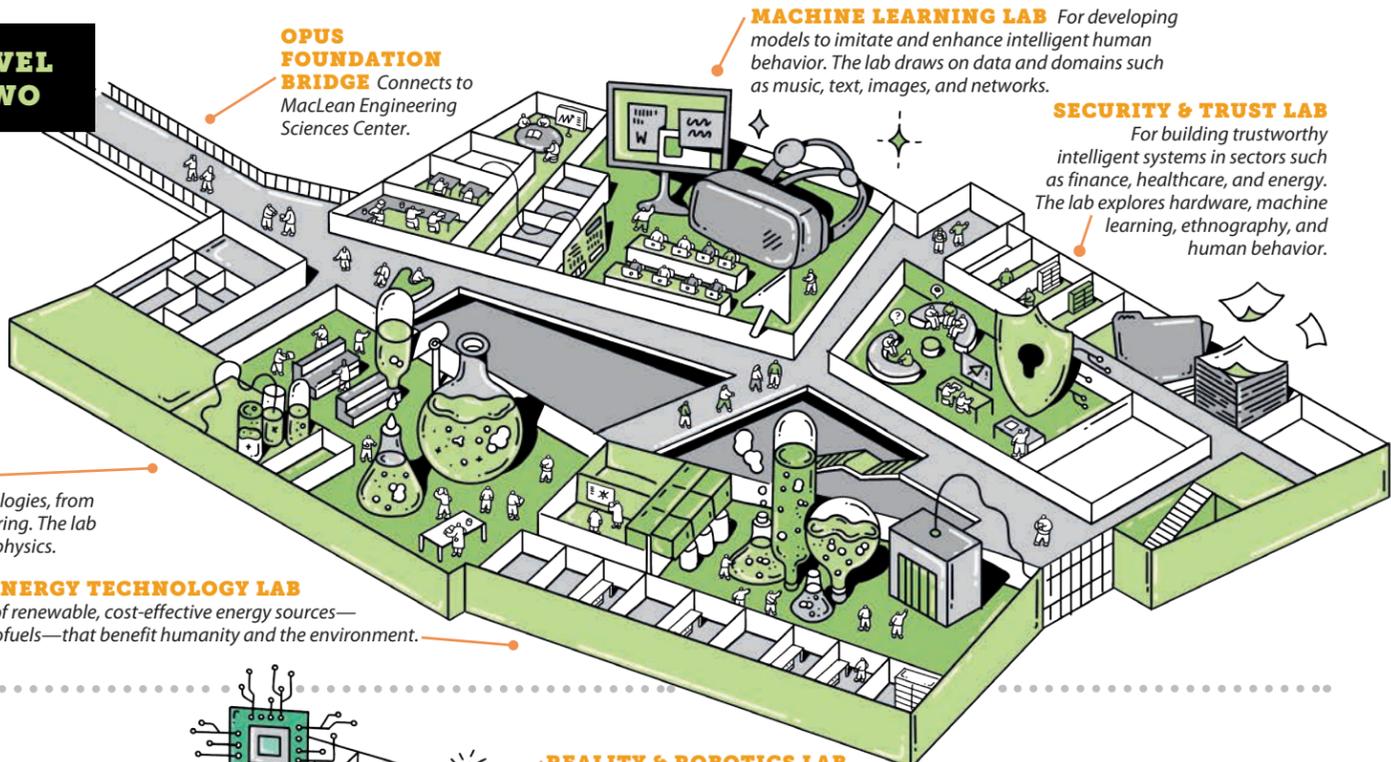


**CLASS OF 1982  
ENGINEERING AND  
COMPUTER  
SCIENCE CENTER**

**FLOOR  
BY  
FLOOR**

**LEVEL TWO**



**OPUS FOUNDATION BRIDGE** Connects to MacLean Engineering Sciences Center.

**MACHINE LEARNING LAB** For developing models to imitate and enhance intelligent human behavior. The lab draws on data and domains such as music, text, images, and networks.

**SECURITY & TRUST LAB** For building trustworthy intelligent systems in sectors such as finance, healthcare, and energy. The lab explores hardware, machine learning, ethnography, and human behavior.

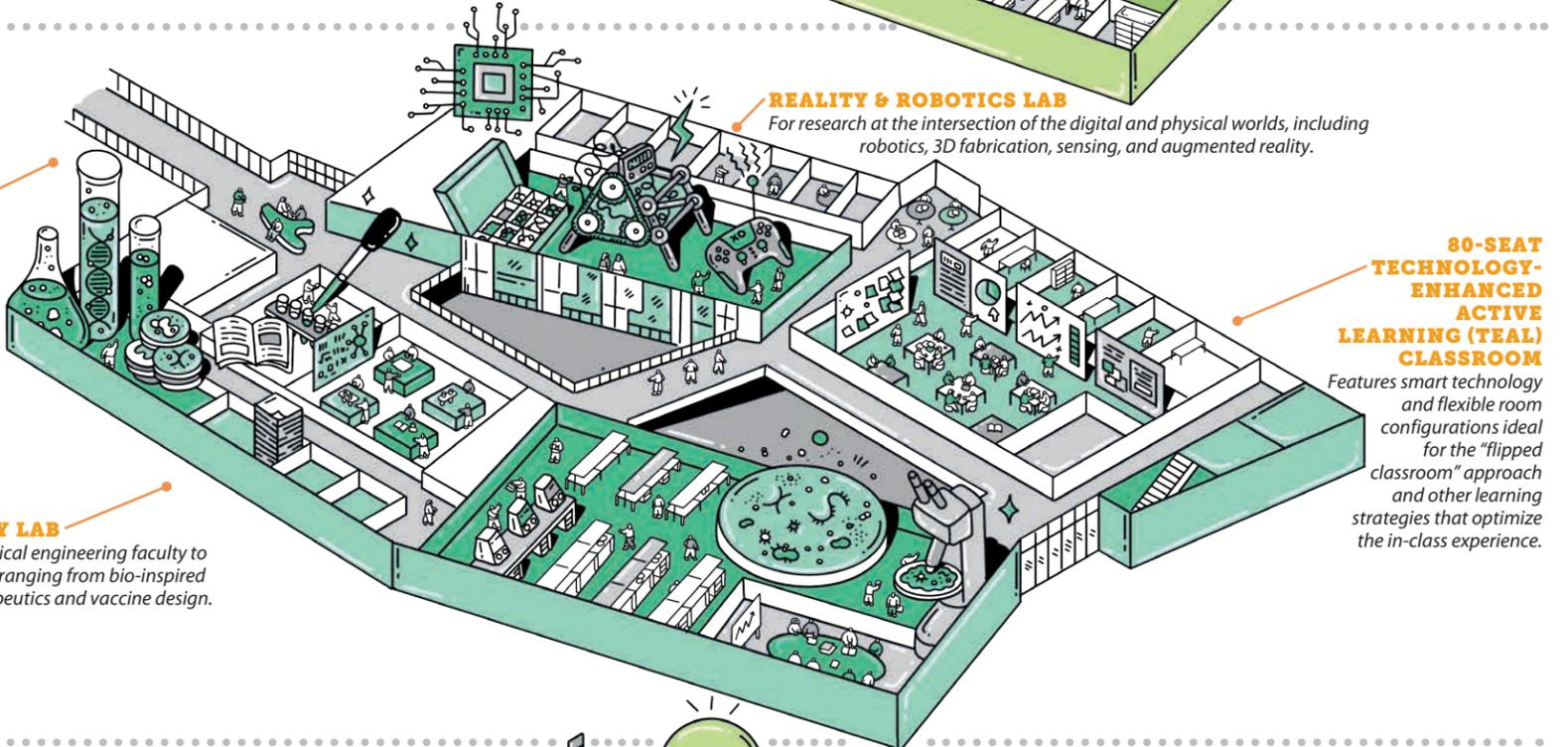
**ENGLES BIOTECHNOLOGY LAB**

For the design and development of bio-inspired technologies, from quantum and nanoelectronic circuits to tissue engineering. The lab leverages expertise across engineering, medicine, and physics.

**LORD FAMILY ENERGY TECHNOLOGY LAB**

For the development of renewable, cost-effective energy sources—including cellulosic biofuels—that benefit humanity and the environment.

**LEVEL ONE**



**OPUS FOUNDATION BRIDGE** Connects to MacLean Engineering Sciences Center.

**REALITY & ROBOTICS LAB**

For research at the intersection of the digital and physical worlds, including robotics, 3D fabrication, sensing, and augmented reality.

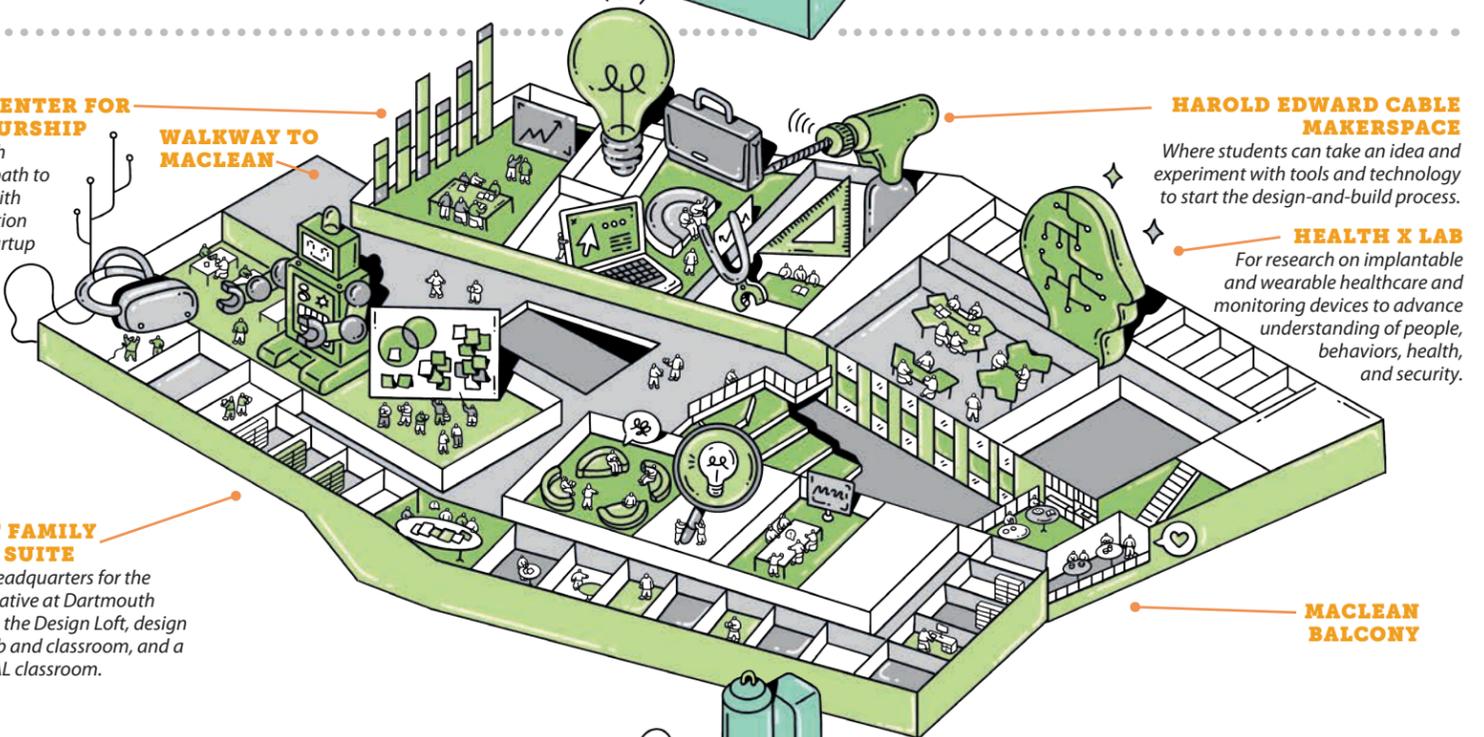
**80-SEAT TECHNOLOGY-ENHANCED ACTIVE LEARNING (TEAL) CLASSROOM**

Features smart technology and flexible room configurations ideal for the "flipped classroom" approach and other learning strategies that optimize the in-class experience.

**BIOTECHNOLOGY LAB**

For biological and chemical engineering faculty to collaborate on research ranging from bio-inspired systems to cancer therapeutics and vaccine design.

**GROUND LEVEL**



**MAGNUSON CENTER FOR ENTREPRENEURSHIP**

Supports Dartmouth community on the path to entrepreneurship with co-curricular education and experiences, startup funding resources, and networking opportunities.

**WALKWAY TO MACLEAN**

**HAROLD EDWARD CABLE MAKERSPACE**

Where students can take an idea and experiment with tools and technology to start the design-and-build process.

**DIGITAL APPLIED LEARNING AND INNOVATION (DALI) LAB**

Housed within Magnuson, helps students design and build mobile applications, websites, virtual and augmented reality, digital installations, and more.

**STUART FAMILY DESIGN SUITE**

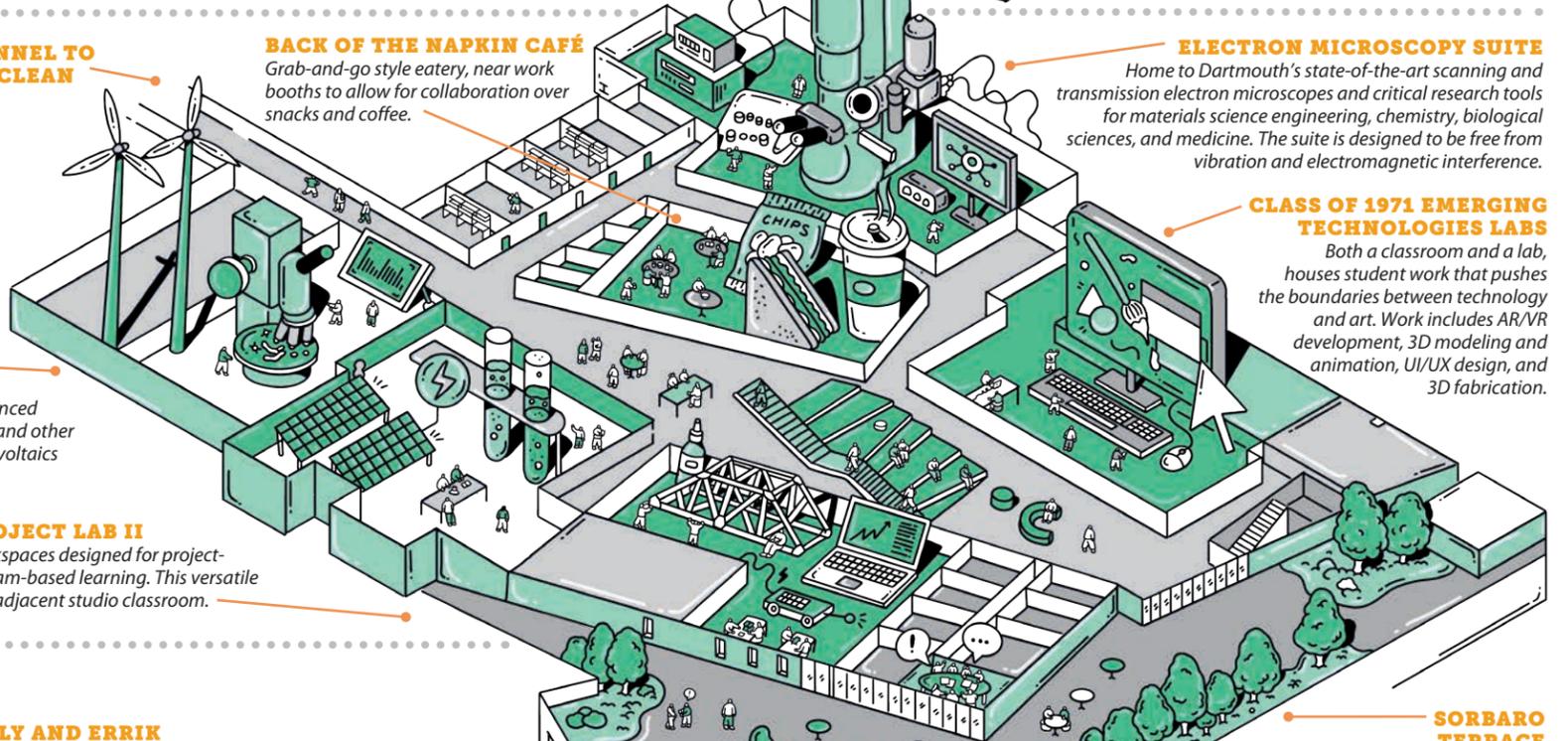
Serves as headquarters for the Design Initiative at Dartmouth and houses the Design Loft, design research lab and classroom, and a 48-seat TEAL classroom.

**HEALTH X LAB**

For research on implantable and wearable healthcare and monitoring devices to advance understanding of people, behaviors, health, and security.

**MACLEAN BALCONY**

**GARDEN LEVEL**



**TUNNEL TO MACLEAN**

**BACK OF THE NAPKIN CAFE**

Grab-and-go style eatery, near work booths to allow for collaboration over snacks and coffee.

**ELECTRON MICROSCOPY SUITE**

Home to Dartmouth's state-of-the-art scanning and transmission electron microscopes and critical research tools for materials science engineering, chemistry, biological sciences, and medicine. The suite is designed to be free from vibration and electromagnetic interference.

**CLASS OF 1971 EMERGING TECHNOLOGIES LABS**

Both a classroom and a lab, houses student work that pushes the boundaries between technology and art. Work includes AR/VR development, 3D modeling and animation, UI/UX design, and 3D fabrication.

**SUDIHOFF ADVANCED MATERIALS LAB**

For developing materials for advanced applications in energy, medicine, and other areas, from high-tech solar photovoltaics to enhanced artificial joints.

**COUCH PROJECT LAB II**

One of two workspaces designed for project-centered and team-based learning. This versatile lab includes an adjacent studio classroom.

**SORBARO TERRACE**

**PARKING LEVEL**

**EMILY AND ERRIK ANDERSON PARKING GARAGE**