ADVANCING LOCAL LIFE SCIENCES TALENT

PARTNERSHIP OPPORTUNITIES

DURHAM TECH'S NEW CENTER FOR LIFE SCIENCES EDUCATION

DURHAM TECH
Foundation

Novo Nordisk Life Sciences Center
1650 E. Lawson St. | Durham, NC

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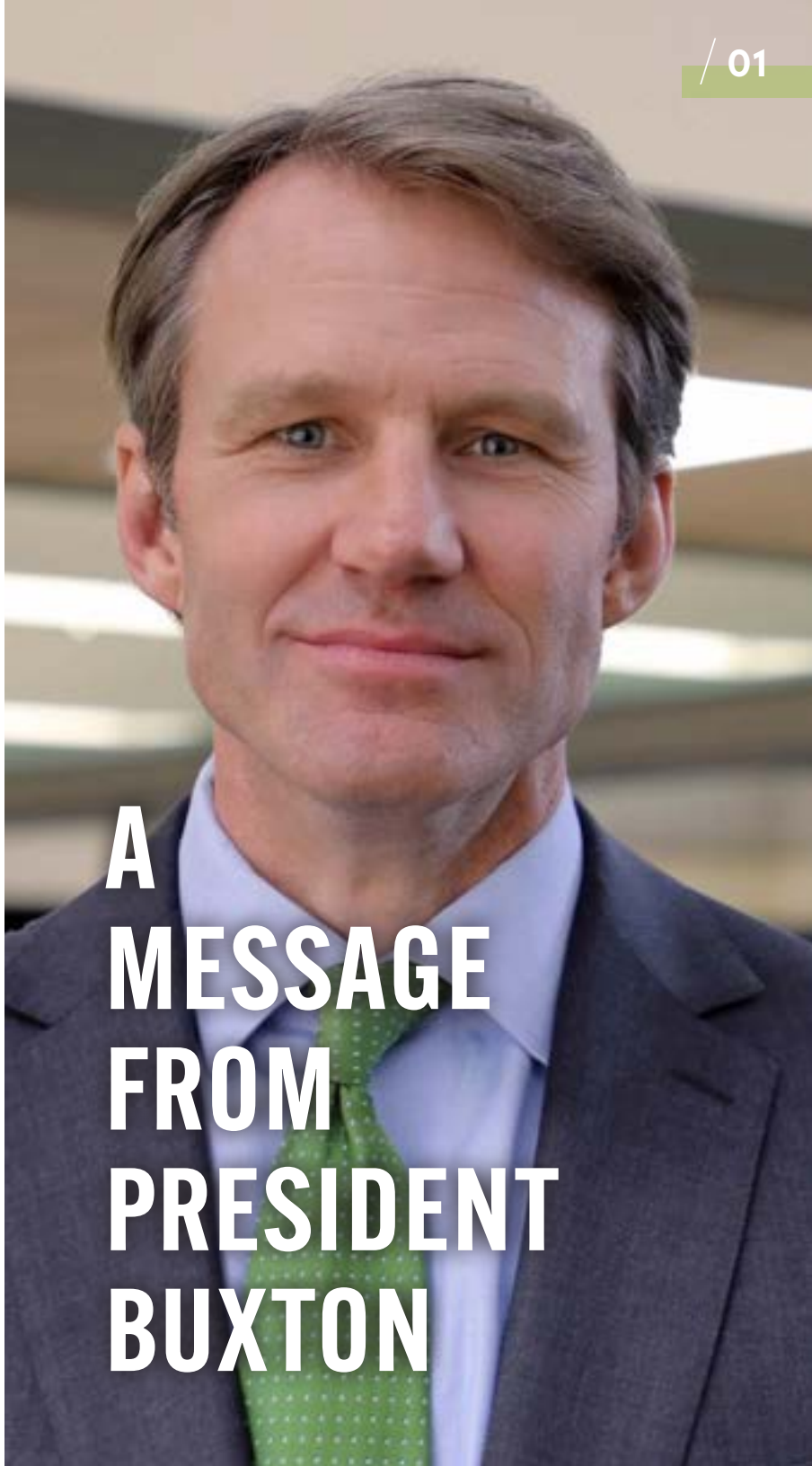
A MESSAGE FROM PRESIDENT BUXTON



Dear Friends,

At Durham Tech, we believe that access to opportunity transforms lives—and that transformation begins with bold investment in the future.

In 2025, we broke ground on two new facilities that will anchor our next era of workforce training. Chief among them is a state-of-the-art Life Sciences building that will prepare students for careers in biotechnology and pharmaceutical manufacturing — fields that are growing rapidly across the Triangle. These facilities will equip individuals with the skills to succeed in high-demand industries, and they will strengthen our region's talent pipeline in real, measurable ways.

This moment is not just about bricks and mortar. It's about unlocking potential. It's about ensuring that working adults, first-generation college students, and career changers have a clear path into thriving, sustainable careers.

We invite you to be a part of that vision. Naming opportunities allow you to leave a lasting legacy — one that supports workforce equity, innovation, and the economic vitality of our community. Together, we can shape a future that works for everyone.

With gratitude,

J.B. Buxton
President, Durham Tech

PROJECT OVERVIEW

PROJECT PARTNERS

Architects:
Andre Johnson Architects
O'Brien Atkins Associates

Construction Manager:
Skanska

Project Manager:
35 North

Located on Durham Tech's Main Campus, the new Life Sciences Center is a state-of-the-art facility designed to meet the growing demand for highly skilled biotech and life sciences professionals.

The Novo Nordisk Life Sciences Center is a hub for education, innovation, and industry collaboration, shaping the future of North Carolina's life sciences economy.

FACILITY FEATURES

- **Cost: $35.2 million**
- **Funding: 2022 Durham County Bond**
- **35,000 square feet of hands-on learning space**
- **13 state-of-the-art labs and classrooms**
- **Aseptic Cleanroom Lab for sterile processing training**
- **Collaboration spaces for student teamwork and industry engagement**
- **Dedicated space for BioWork and Biotechnology programs**

VITAL TRAINING FOR HIGH-DEMAND CAREERS

LIFE SCIENCES PROGRAMS AT DURHAM TECH

Durham Tech is a regional leader in life sciences workforce development and delivers industry-aligned hands-on training for high-demand careers in biotech, pharmaceutical manufacturing, and life sciences.

In response to the region's rapid growth in life sciences, Durham Tech is expanding programs and facilities to meet the rising demand for skilled professionals.

Available Programs

- **Biotechnology AAS Degree**
- **BioWork Certificate**
- **University Transfer and High School Dual Enrollment Pathways**
- **Customized Industry Workforce Training**
- **Career Preparation for Life Sciences**

Together, with industry partners, Durham Tech is creating meaningful new opportunities for students while strengthening the talent pipeline and driving economic growth.

400+ STUDENTS **Trained with Industry-informed Curriculum Per year**

Expanded Talent Pipeline

Increased Industry Hires Partnerships

High-wage/Growth Career Pathways

Economic Growth for Our Region

Our graduates get hired by industry leaders!

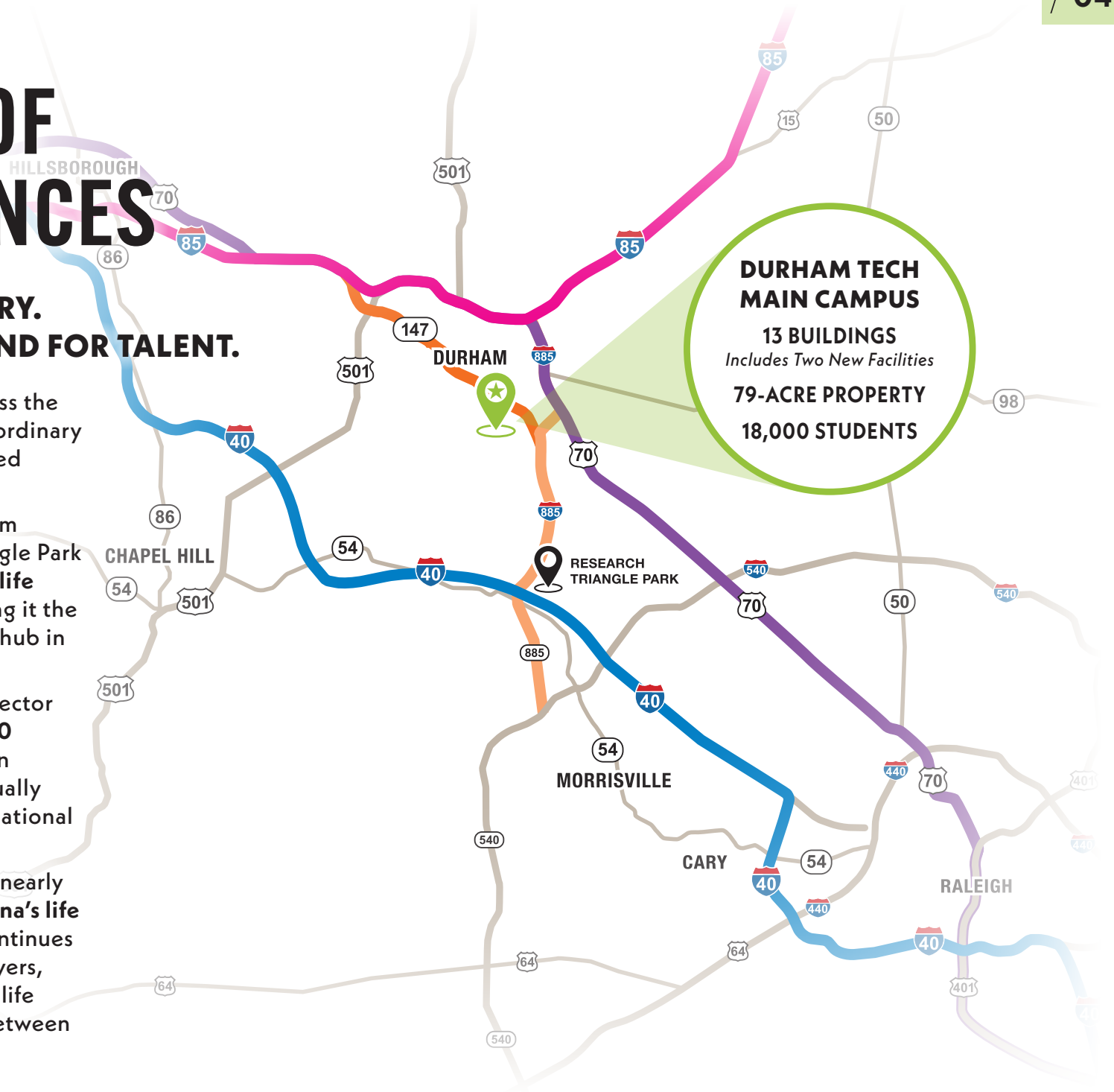
- **Amgen**
- **Biogen**
- **Eli Lilly**
- **FUJIFILM Diosynth**
- **GlaxoSmithKline**
- **Grifols**
- **KBI Biopharma**
- **Merck**
- **Novo Nordisk**
- **Pfizer**
- **United Therapeutics**
- **and more ...**

THE HUB OF LIFE SCIENCES

A GROWING INDUSTRY. MEETING THE DEMAND FOR TALENT.

The life sciences industry across the Triangle is experiencing extraordinary growth, and the need for skilled talent continues to rise.

- Located primarily in Durham County, the Research Triangle Park is home to more than **600 life sciences companies**, making it the fourth largest life sciences hub in the United States.
- The regional life sciences sector **employs more than 24,000 people** and has grown at an impressive 13 percent annually since 2018, far outpacing national trends.
- Durham County is home to nearly **40 percent of North Carolina's life sciences companies** and continues to attract and retain employers, with more than 2,600 new life sciences jobs announced between early 2023 and mid-2024.



SHAPING THE FUTURE OF LIFE SCIENCES EDUCATION

As a partner, your investment directly strengthens Durham Tech's role in developing North Carolina's life sciences workforce across four critical areas:

Facilities and Equipment

Ensure students have the opportunity to train on industry-standard equipment in state-of-the-art labs that provide real hands-on experience.

Program Development and Industry Collaboration

Drive the expansion and long-term sustainability of life sciences programs — including curriculum degrees, BioWork, customized workforce training, internships, apprenticeships, and industry-aligned credentials.

Student Support and Scholarships

Help us remove financial barriers and expand access for all students, ensuring that talent, not circumstance, drives opportunity.

Faculty and Staff Excellence

Provide the resources necessary to recruit and retain expert instructors, lab professionals, and workforce trainers who deliver the industry-trained instruction that keep our students competitive in the industry.

Your partnership empowers students, strengthens industry connections, and fuels innovation, ensuring Durham Tech remains a leader in life sciences education.

CELEBRATING AN INVESTMENT IN THE FUTURE

Durham Tech's **Partner Recognition Program** celebrates the organizations and individuals investing in the future of life sciences education. Your support creates opportunities for students while directly strengthening North Carolina's growing life sciences workforce.

Recognition Opportunities

- **Naming Recognition** – Prominent signage on designated spaces for up to 15 years (subject to Trustee approval).
- **Media and Public Relations** – Featured in news releases, College and Foundation social media, newsletters, annual reports, and donor spotlights.
- **Visibility Public Acknowledgement** – Photo opportunities and unveiling events; permanent listing on the Donor Wall of Honor; company logo on career fair banners for one year after opening.
- **Signature Industry Partnerships** – Gifts of $1 million-plus include multi-year partnership recognition, premium naming locations, elevated donor wall placement, and exclusive media features.

Partnership Engagement Opportunities

- **Advisory Boards** – Invitation to participate in advisory boards shaping curriculum and workforce alignment.
- **Career Services** – Priority access to recruitment, interviews, career fairs, student engagement, hiring nights, and guest speaking.
- **Workforce Development** – Collaborate on talent pipeline development through internships, apprenticeships, customized training, and recruitment.

Your investment creates long-term visibility, deepens workforce partnerships, and strengthens the region's life sciences industry.

PARTNER RECOGNITION ENGAGEMENT

Naming Opportunities

- **Classrooms**
- **Laboratories**
- **Lobbies**
- **Lounges**
- **Workspaces**

Specialized Laboratories

- **Aseptic Cleanroom**
- **BioWork Lab**
- **Device Assembly Lab**
- **Downstream Processing Lab**
- **Flex Lab**
- **Microbiology Lab**
- **Oral Solid Dose (OSD) Lab**
- **Quality Control (QC) Lab**
- **Upstream Processing Lab**
- **Validation Lab**

WEST WING

The West Wing serves as the academic and student hub of the building - supporting instruction, collaboration, and student engagement.

Key Features:

- Houses all classrooms, student collaboration spaces, and faculty offices
- Includes the building's primary lobby and event space, used for gatherings, career fairs, and campus events
- Central location where students, faculty, and industry partners connect daily
- High-profile signature industry partnership opportunity

Signage:

Exterior signage at the West Wing entrances (two) and interior signage in the vestibule with visibility from both the main breezeway and inside the Life Sciences Center.

A WELCOMING LEARNING ATMOSPHERE

WEST WING LOBBY

The primary entrance for the academic wing, creating a highly visible, high-traffic hub for students, faculty, visitors, and industry partners.

Key Features:

- Floor-to-ceiling curved windows overlooking the campus breezeway create a bright and welcoming atmosphere
- Main gathering space for student collaboration, study, and informal networking
- Can be opened to the adjacent 40-person HiFlex classroom, creating flexible space for events, career fairs, presentations, and community programs

Signage:

Prominently visible within the lobby space.

LEARNING SPACES

The Life Sciences Center features three classrooms that offer flexible, high-tech instructional spaces.

HiFlex Classroom

- 40-person capacity with advanced audiovisual technology for distance learning, recording, hybrid instruction, and presentations
- Adjacent to the West Wing Lobby with sliding walls that open into the lobby, creating a flexible lecture hall for larger events, career fairs, and presentations
- High-profile location as the first classroom in the building and excellent visibility from lobby during events

Classrooms

- Two 20-person classrooms equipped to support modern, interactive teaching methods and collaborative student learning

Signage:

Located on the exterior hallway entrance and interior classroom wall for all three classrooms.

A HUB FOR COLLABORATION

LEADERSHIP CENTER

Includes spaces that bring together academic leadership, student support, and industry engagement in dedicated spaces where faculty, staff, employers, and community partners collaborate to shape the life sciences workforce.

Conference Room

- 850-square-foot conference room designed for meetings, interviews, and employer engagement
- Flexible space for faculty meetings, industry advisory board sessions, and student-employer interactions
- Supports strong industry partnerships through ongoing collaboration and program development

Leadership Suite

- Faculty and staff office suite designed to promote collaboration, teamwork, and student mentoring
- Central hub for academic advising, curriculum development, and employer partnership discussions
- Supports faculty-industry connections that help shape life sciences workforce training

Signage: Located at the exterior entrance and interior wall.

STUDY AREAS

The Life Sciences Center offers dedicated areas where students can study, collaborate, and recharge to support academic success, wellbeing, and campus community.

Key Features

- Student commons with seating and vending for breaks between classes
- Five individual study nodes designed for quiet, focused work
- Three group collaboration hubs for peer-to-peer learning and teamwork
- Dedicated wellness rooms, including a lactation room and personal care room, to support student health and well-being

Signage:

Available within each study node, entrance to each collaborative and wellness space, and both the interior and exterior of the student commons.

OUTDOOR COLLECTIVE

WEST PATIO

The West Patio is a high-visibility outdoor space that serves as a vibrant gathering point for students, faculty, and visitors.

Key features:

- Direct connection to the newly landscaped campus quad, serving as a gateway to the Life Sciences Center
- Outdoor seating areas and designated meeting spaces for informal gatherings and student collaborations
- High-profile, high-traffic location for campus events, networking receptions, and employer-student interactions

Signage:

Prominent exterior signage at patio entrance.

EAST WING

The East Wing is the building's training core — a state-of-the-art environment where students develop the technical skills required for careers in biotechnology, pharmaceutical manufacturing, and life sciences research.

Key features:

- Dedicated space for hands-on training in biomanufacturing, sterile processing, laboratory science, and pharmaceutical production
- Home to multiple specialized labs supporting biotechnology instruction, equipment operation, and cleanroom protocols
- Support areas for lab preparation, operations, and instructional research

Signage:

Exterior signage at the East Wing entrances (two) and interior signage in the vestibule with visibility from both the main breezeway and inside the Life Sciences Center.

CONNECTION POINT

EAST WING LOBBY

The East Wing Lobby is a high-traffic space at the nexus of the building entrance and the circular path of travel to all specialized laboratories.

Key Features:

- High-traffic location at the heart of the laboratory wing, serving students, faculty, visitors, and industry partners
- Visible through breezeway windows and from inside the Aseptic lab through large interior windows
- Prominent opportunity to elevate corporate brand visibility while demonstrating leadership in workforce development

Signage:

Located on the interior wall with visibility from both the breezeway and lobby collaborative space.

LABS FOR REAL-WORLD TRAINING

SPECIALIZED LABS

Specialized, state-of-the-art laboratories designed in collaboration with industry partners to provide students with real-world training for careers in the life sciences. Each lab simulates modern industry processes, giving students hands-on experience with the equipment, protocols, and technical skills employers demand.

Packaging and Assembly Lab

Simulates industry production lines where students learn to assemble and package injectable and inhalable pharmaceutical delivery systems with precision and care.

- Trains students in the manual preparation and assembly of drug delivery devices such as pens, syringes, and inhalers
- Emphasizes GMP-aligned, hands-on techniques that reflect real-world packaging environments
- Designed in collaboration with industry partners to mirror production floors and prepare students for employment in fill/finish and packaging roles

Flex Lab

Versatile, future-ready lab supports evolving training needs in biomanufacturing and workforce development. Its adaptable infrastructure allows for customized instruction across a range of industry applications.

- Supports both foundational instruction and advanced workforce training in upstream, downstream, and fill/finish processes
- Features reconfigurable benching, mobile casework, and integrated utilities for dynamic instructional setups
- Prepares students for a broad range of roles across pharmaceutical, biotech, and advanced manufacturing sectors

Upstream Processing Lab

Introduces students to the initial stages of biomanufacturing, where biological materials are cultivated and prepared for production. It emphasizes sterile technique, process control, and lab-scale production skills.

- Provides hands-on experience with cell culture, media and buffer preparation, and bioreactor operations
- Built to meet pharmaceutical production standards with a cleanroom-like environment and flexible lab layout
- Prepares students for roles in upstream processing, lab tech support, and GMP-compliant manufacturing environments

Downstream Processing Lab

Trains students in the final stages of pharmaceutical production, where materials are purified, sterilized, and packaged for safe distribution. It closely mirrors modern cleanroom environments and workflows.

- Offers hands-on instruction in purification methods, sterilization procedures, and fill/finish operations
- Equipped with chromatography systems and mobile workstations to simulate industry production lines
- Prepares students for careers in downstream processing, sterile manufacturing, and quality assurance

Aseptic Cleanroom Lab

This immersive training environment replicates the sterile, tightly controlled conditions required for aseptic pharmaceutical manufacturing. Students gain firsthand experience with gowning protocols, contamination control, and sterile technique validation.

- Practice sterile gowning, handwashing, and environmental monitoring in an ISO 8 to ISO 7 transitional cleanroom suite
- Learn aseptic cleaning and sterilization protocols that meet industry requirements for pharmaceutical production
- Prepare for roles in cleanroom operations, quality assurance, and sterile fill/finish production environments

Validation Lab

The Validation Lab equips students with the technical knowledge and skills to ensure the quality and regulatory compliance of pharmaceutical manufacturing systems. Through hands-on instruction in calibration, metrology, and automation, students build a foundation in one of the industry's most critical disciplines.

- Train in equipment calibration, system validation, and automated process verification techniques
- Develop technical proficiency with measurement tools and standards used in GMP environments
- Prepare for careers in validation engineering, equipment maintenance, and quality systems compliance

BioWork Lab

This flexible, team-based learning environment equips students with foundational biomanufacturing skills through the BioWork curriculum — an industry-recognized entry point into pharmaceutical and biotech careers.

- Students work in collaborative teams to build core lab competencies using shared sinks, pipettes, and preparation stations
- Features a central teaching bench with audiovisual support to enhance instruction and demonstration
- Prepares students for entry-level roles in pharmaceutical manufacturing, cleanroom operations, and process tech pathways

Microbiology Lab

An advanced instructional lab that focuses on essential microbiological techniques used in pharmaceutical production, quality assurance, and biosafety environments.

- Provides hands-on training in microbial identification, contamination control, and molecular testing
- Equipped with generous bench space and industry-grade instrumentation for high-impact learning
- Prepares students and trainees in techniques like filter integrity testing, culture prep, and sterility assurance

Oral Solid Dosage (OSD) Lab

Provides foundational training in solid oral dose pharmaceutical manufacturing—one of the most common forms of medication delivery globally. Students learn techniques that mirror real-world production environments.

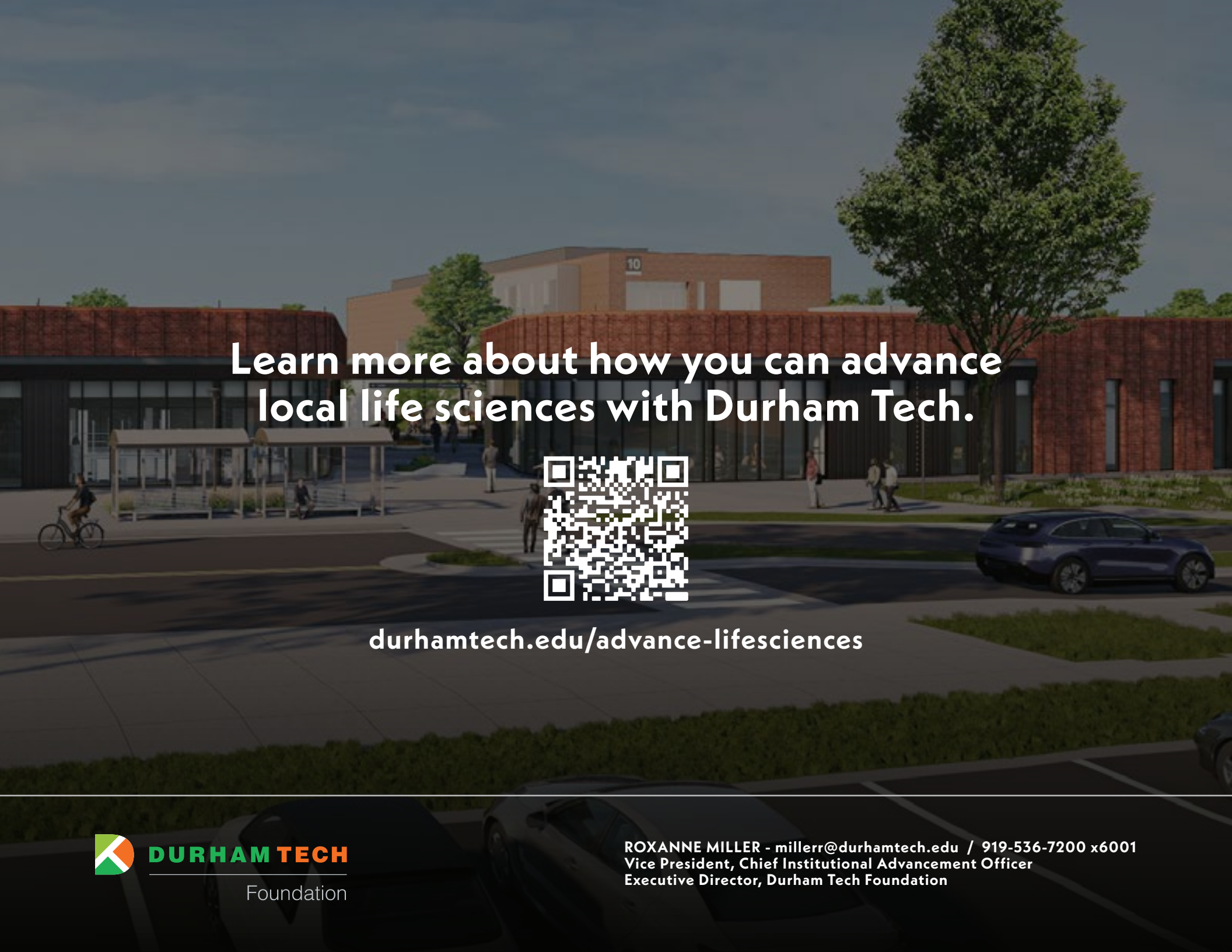
- Train in core pill production methods, including weighing, blending, granulation, tablet pressing, coating, and encapsulation
- Use mobile benching systems to seamlessly switch between lecture-based learning and hands-on lab work
- Prepare for entry-level roles in pharmaceutical formulation, tablet packaging, and GMP-compliant production environments

Quality Control (QC) Lab

Equips students with analytical testing skills critical for ensuring pharmaceutical product safety and efficacy. It blends instruction in lab techniques with real-world quality assurance practices.

- Train in sample preparation, environmental monitoring, and cleaning validation techniques
- Work with industry-grade tools including incubators, high-performance liquid chromatography (HPLC) systems, and spectrophotometers
- Prepare for careers in QA/QC labs, analytical services, and regulatory testing across pharma and biotech sectors

NOVO NORDISK LIFE SCIENCE CENTER BUILDING LAYOUT



Learn more about how you can advance local life sciences with Durham Tech.

durhamtech.edu/advance-lifesciences

DURHAM TECH
Foundation

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