



CREST

RESEARCH PARK

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CONNECTING BIOTECHNOLOGY
TO PRODUCT DEVELOPMENT IN
HEALTH, FOOD AND ENERGY



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With more than three decades of experience in marine and biotechnology research, UNCW has developed an international reputation as one of the world's top marine science institutions. The CREST Research Park's focus on the transfer of academic research to the marketplace ensures that tenants may benefit from the latest research and faculty expertise.

www.uncw.edu/CREST

Collaboration

The vision behind the **CREST Research Park** is to provide a space for university researchers, private firms and government agencies to work together in creating the next generation of biotechnology products and solutions. The facility is designed to encourage open and frequent communication between the park's public and private researchers. With features such as a shared cafeteria and coffee nook, the open campus and common public spaces will encourage frequent opportunities for informal and formal collaboration and cooperation to help build relationships, form new ideas and solve problems.

Tenants will have access to more than 80 established researchers from **MARBIONC** and **UNC Wilmington's Center for Marine Science** with wide-ranging specialities including development of pharmaceuticals from marine species, aquaculture and mariculture development, natural product research and the business of biotechnology.

Flexibility and Security

The open floorplans and modular design for lab space provide tenants with a wide range of options to accommodate diverse workflows and research needs.

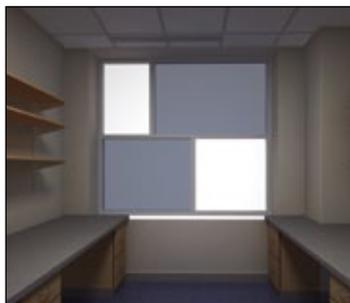
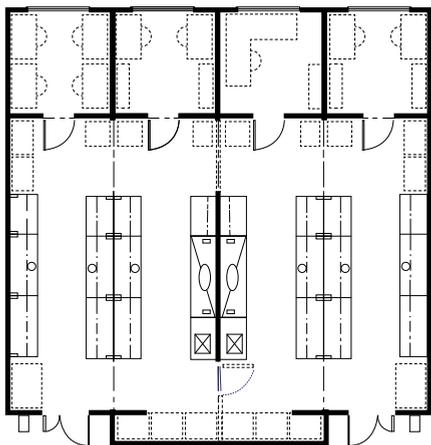
The CREST Research Park is located on a secure site bordered by wooded areas and the Intracoastal Waterway. The facilities

Innovation

The center of the park is the MARBIONC building. The lead tenant, MARBIONC, bridges the gap between academic marine biotechnology research and the marketplace, translating discoveries into commercial products through direct sales or out-licensing. MARBIONC's researchers have international reputations as leaders in the development of cultured marine microorganisms into viable commercial applications that transcend a broad range of scientific fields of study and commercial industries.

Resources available to tenants include state-of-the-art instrumentation, on-site testing and analytical services, skilled operators, information technology staff and marine biotechnology expertise. Researchers can work directly with lab technicians and other researchers to ensure that their analytical service needs are met.

offer 24/7 physical and IT security as well as full power back-up. In addition to being a research facility designed by scientists for scientists, the structure has also been designed to withstand hurricane force winds up to and including a Category 3 storm.



On-Site Services

Nuclear magnetic resonance
 Stable isotope mass spectroscopy
 Liquid chromatography
 coupled mass spectroscopy
 Nutrient analysis
 DNA sequencing
 Biological screening services
 Analytical services
 Organic synthetic chemists

Building Features

Contiguous offices and labs
 LEED silver certification
 24/7 physical and
 information security
 Rated for category 3
 hurricane winds
 Cafeteria
 Interactive coffee nook
 Natural wooded
 environment

Lab Features

Modular space, starting at 880 sq. ft.
 (numerous configurations
 without construction)
 Movable lab benches
 Available conference room with A/V
 screen and ceiling-mounted projector
 White boards
 Equipment storage space
 Wall-mounted hoods and sinks
 Drop-down ceiling-mounted utilities

The **CREST Research Park** is one of the most advanced biotechnology research centers on the East Coast. Operated by the **University of North Carolina Wilmington**, the park offers flexible research space with adjacent office facilities for established firms, entrepreneurial start-ups, government agencies and universities focusing on biotechnology, analytical and environmental sciences, and early – to late – stage pharmaceutical research and development.

Situated directly on the Intracoastal Waterway in Wilmington, N.C., the CREST Research Park's newest facility, the MARBIONC Building, complements the current state-of-the-art research facilities – Center for Marine Science, Marine Science Operations Facility and the Experimental Shellfish Hatchery.

For leasing information, please contact Steve Fontana at 910.962.2014 or fontanas@uncw.edu



MARBIONC Building

North Carolina is a global center of biotechnology research and development. With more than 530 private firms, 110 contract research and testing companies and 20 universities directly engaged in biotechnology research and development, the industry employs more than 59,000 workers across the state.

The **UNCW CREST Research Park**, one of 10 UNC System Millennial Campuses, is focused on strengthening this vital industry. This park will catalyze public-private partnerships to grow the biotechnology industry in Southeastern North Carolina and hasten the development of academic research into marketable products and technologies. The new CREST Research Park is a major investment in the region served by UNC Wilmington.



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