

125 science drive durham nc

125 science drive durham nc is a prominent address located in the thriving research and innovation hub of Durham, North Carolina. This location is known for its association with cutting-edge scientific research, technology development, and a dynamic community of professionals and academics. Situated in the heart of the Research Triangle Park (RTP), 125 Science Drive offers strategic access to world-class institutions, leading corporations, and startups focused on advancing science and technology. This article explores the significance of 125 Science Drive Durham NC, its role within the local economy, available facilities, and the opportunities it provides for businesses and researchers alike. Additionally, the article provides insights into the surrounding area, transportation options, and the impact of this location on the broader Durham community. The following sections will elaborate on these aspects to provide a comprehensive understanding of 125 Science Drive Durham NC.

- Overview of 125 Science Drive Durham NC
- Location and Accessibility
- Facilities and Infrastructure
- Business and Research Opportunities
- Community and Economic Impact
- Future Developments and Prospects

Overview of 125 Science Drive Durham NC

125 Science Drive Durham NC is a key address within the Research Triangle Park, one of the largest research parks in the United States. This location is characterized by its advanced scientific facilities, office spaces, and laboratories that cater to a diverse range of industries including biotechnology, pharmaceuticals, information technology, and environmental sciences. The building and its surrounding campus are designed to foster collaboration among scientists, engineers, and business leaders. As a result, 125 Science Drive plays a vital role in supporting innovation and technological advancements in the region. The site is home to various companies and research organizations that contribute to Durham's reputation as a center for scientific excellence.

Significance within Research Triangle Park

Research Triangle Park (RTP) is a globally recognized center for research and development, and 125 Science Drive is strategically positioned to benefit from this environment. The address offers proximity to leading universities such as Duke University, North Carolina State University, and the University of North Carolina at Chapel Hill. This access to academic resources and talent pools enhances the potential for groundbreaking research and commercialization of new technologies. The presence of 125 Science Drive within RTP underscores its importance as a hub for innovation and collaboration.

Location and Accessibility

The location of 125 Science Drive Durham NC provides exceptional accessibility for businesses, employees, and visitors. Situated in Durham County, the site benefits from well-developed transportation infrastructure that connects it to major highways, airports, and public transit systems. This ease of access is a significant factor for companies considering relocation or expansion within the Research Triangle region.

Proximity to Major Transportation

125 Science Drive is conveniently located near key transportation routes, including Interstate 40 and U.S. Highway 147. These highways facilitate quick travel to downtown Durham, Raleigh, Chapel Hill, and other parts of the Research Triangle. Additionally, Raleigh-Durham International Airport (RDU) is within a short driving distance, providing domestic and international connectivity. Public transportation options such as bus services also serve the area, enhancing commuter convenience.

Nearby Amenities and Services

Businesses and employees at 125 Science Drive have access to a variety of amenities that support daily needs and professional activities. These include:

- Dining establishments ranging from casual cafes to fine dining
- Hotels and conference centers for visiting clients and partners
- Fitness centers and recreational facilities
- Banking and postal services
- Retail outlets and shopping centers

Facilities and Infrastructure

The infrastructure at 125 Science Drive Durham NC is designed to meet the demanding needs of scientific research and business operations. The property offers state-of-the-art laboratories, office spaces, and conference rooms equipped with modern technology. These facilities support a wide array of scientific disciplines and foster an environment conducive to innovation and productivity.

Laboratory and Research Spaces

Specialized laboratory spaces at 125 Science Drive are outfitted with advanced equipment and safety features that accommodate various research activities. These include wet labs for chemical and biological experimentation, clean rooms for semiconductor and microelectronics research, and flexible workspaces adaptable to different project requirements. The availability of such high-quality lab environments attracts top-tier research organizations and startups focused on scientific breakthroughs.

Office and Collaborative Areas

In addition to laboratory spaces, 125 Science Drive offers modern office environments designed to enhance collaboration and efficiency. Open-plan workspaces, private offices, and meeting rooms are equipped with high-speed internet and audiovisual technology. These features support seamless communication among team members and with external partners, facilitating project management and innovation.

Business and Research Opportunities

125 Science Drive Durham NC serves as a fertile ground for business growth and scientific discovery. The location supports a diverse ecosystem where startups, established companies, and academic institutions converge to develop new products, technologies, and services. This synergy drives economic development and positions Durham as a leader in science and technology.

Key Industries and Companies

The site hosts a variety of industries that benefit from the collaborative environment of RTP. Prominent sectors include:

- Biotechnology and pharmaceuticals

- Information technology and software development
- Environmental and energy sciences
- Advanced manufacturing and materials science
- Healthcare and medical research

Many companies located at 125 Science Drive focus on research and development, clinical trials, and product innovation, leveraging the resources and partnerships available within the park.

Partnerships and Collaborations

Collaboration is a cornerstone of the success at 125 Science Drive. Businesses and research institutions often engage in partnerships that combine expertise, share resources, and accelerate innovation. These collaborations extend beyond the immediate vicinity, linking with universities, government agencies, and industry consortia. Such interactions enhance the potential for securing funding, accessing new markets, and advancing scientific knowledge.

Community and Economic Impact

The presence of 125 Science Drive Durham NC significantly contributes to the local community and economy. By attracting high-tech companies and research organizations, the location supports job creation, workforce development, and increased economic activity. The site also plays a role in fostering a knowledge-based economy that benefits the wider Research Triangle region.

Employment and Workforce Development

Companies at 125 Science Drive employ a diverse workforce that includes scientists, engineers, technicians, and administrative professionals. Many of these jobs require specialized skills and education, driving demand for local talent and educational programs. Workforce development initiatives in the area focus on training and retaining qualified professionals to meet the needs of these innovative industries.

Community Engagement and Sustainability

Organizations operating at 125 Science Drive often participate in community outreach and sustainability efforts. These activities include educational programs for local schools, partnerships with nonprofit organizations, and environmentally responsible practices. Such commitments enhance the social

and environmental well-being of Durham and contribute to a positive community image.

Future Developments and Prospects

The outlook for 125 Science Drive Durham NC is marked by ongoing growth and development. Plans for expansion and modernization aim to accommodate increasing demand for research space and technological innovation. These developments will further solidify the location's status as a premier destination for science and technology companies.

Planned Infrastructure Enhancements

Future projects include upgrades to existing facilities, construction of new laboratory and office buildings, and improvements to transportation and utility infrastructure. These enhancements are designed to support cutting-edge research, attract additional investment, and improve the overall experience for tenants and visitors.

Emerging Trends and Opportunities

As scientific fields evolve, 125 Science Drive is expected to attract emerging industries such as artificial intelligence, genomics, and clean energy technology. The adaptive nature of the facilities and the collaborative ecosystem will enable businesses to capitalize on new trends and opportunities, maintaining the location's competitive advantage.

Frequently Asked Questions

What is located at 125 Science Drive, Durham, NC?

125 Science Drive, Durham, NC is a location within the Research Triangle Park area, often housing offices and facilities related to science and technology companies.

Is 125 Science Drive in Durham, NC part of a specific research park?

Yes, 125 Science Drive is located within the Research Triangle Park (RTP), a prominent research and development center in North Carolina.

What companies or organizations operate at 125 Science Drive, Durham, NC?

Various companies, particularly those in biotechnology, pharmaceuticals, and technology sectors, may have offices at 125 Science Drive, as it is part of the RTP hub.

How can I get to 125 Science Drive in Durham, NC using public transportation?

Public transportation options to 125 Science Drive include local bus routes operated by GoDurham and GoTriangle, which service the Research Triangle Park area.

Are there any dining options near 125 Science Drive, Durham, NC?

Yes, the Research Triangle Park area near 125 Science Drive offers several dining options including cafes, fast casual restaurants, and food trucks catering to professionals working in the area.

Is 125 Science Drive, Durham, NC accessible for people with disabilities?

Buildings and facilities at 125 Science Drive comply with ADA standards to ensure accessibility for people with disabilities.

What are the nearby landmarks or facilities close to 125 Science Drive, Durham, NC?

Nearby landmarks include other RTP office complexes, the Durham Performing Arts Center, and several universities such as Duke University and North Carolina Central University within a short driving distance.

Can I lease office space at 125 Science Drive, Durham, NC?

Yes, commercial real estate agencies offer leasing opportunities for office space at 125 Science Drive, catering to companies looking to establish a presence in the Research Triangle Park area.

Additional Resources

1. *The Science of Innovation: Exploring 125 Science Drive, Durham*
This book delves into the groundbreaking research and technological advancements taking place at 125 Science Drive in Durham, NC. It highlights

key projects, the scientists behind them, and how their work is transforming industries. Readers gain insight into the collaborative environment that fosters innovation at this hub.

2. Biotech Breakthroughs at 125 Science Drive

Focusing on the cutting-edge biotechnology research centered at 125 Science Drive, this book explores how Durham has become a hotspot for life sciences. It covers developments in gene editing, pharmaceuticals, and medical devices, illustrating the impact on healthcare and patient outcomes.

3. Durham's Research Triangle: The Role of 125 Science Drive

This comprehensive guide examines the critical role 125 Science Drive plays within the Research Triangle Park ecosystem. It discusses partnerships between universities, private companies, and government agencies, emphasizing how this location drives economic growth and scientific discovery in the region.

4. Environmental Science Innovations at 125 Science Drive

Highlighting environmental research initiatives based at 125 Science Drive, this book showcases efforts to address climate change, sustainability, and conservation. It details projects involving renewable energy, pollution control, and ecosystem restoration led by scientists in Durham.

5. Technology and Entrepreneurship at 125 Science Drive

This book profiles startups and tech companies headquartered at 125 Science Drive, illustrating the entrepreneurial spirit fueling Durham's tech scene. It provides case studies of successful ventures, funding strategies, and the challenges faced when bringing scientific ideas to market.

6. The Future of Medicine: Insights from 125 Science Drive

Exploring medical research breakthroughs emerging from 125 Science Drive, this book highlights innovative treatments and diagnostic tools changing patient care. It includes interviews with researchers working on cancer therapies, personalized medicine, and digital health technologies.

7. Data Science and AI Research at 125 Science Drive

Covering the rapidly growing field of artificial intelligence and data science, this book explores projects and labs located at 125 Science Drive. It explains how machine learning, big data analytics, and AI applications are being developed to solve complex problems across various sectors.

8. Collaborative Science: Teams and Talent at 125 Science Drive

This book focuses on the people and teamwork behind the scientific achievements at 125 Science Drive. It examines how interdisciplinary collaboration, talent recruitment, and diversity shape the research culture and lead to innovative outcomes.

9. History and Development of 125 Science Drive, Durham

Providing a historical perspective, this book traces the development of 125 Science Drive from its inception to its current status as a premier research location. It highlights key milestones, infrastructure growth, and the vision

driving its ongoing evolution in the heart of Durham's scientific community.

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125 science drive durham nc: *The Coming of Age of Insulin-Signalling in Insects* Colin G.H. Steel, Xanthe Vafoyopoulou, 2015-01-28 The new millennium has seen a major paradigm shift in insect endocrinology. Great advancements are being made which establish that nutrition and growth play a central role in diverse cellular and physiological phenomena during insect development and reproduction. Nutrition affects rates of growth and is mainly regulated by the function of the pathway of insulin/insulin-like growth factor signalling. This pathway is highly conserved across species and ultimately regulates rates of cell growth and proliferation in growing organs. Insulin and insulin-like peptides (ILPs) are some of the best studied hormones in the animal kingdom and all share a common structural motif and initiate a wide range of closely similar physiological processes in higher organisms. In insects, nutrition, via circulating sugar, promotes release of ILPs from brain neurosecretory cells into the haemolymph, which act on peripheral tissues and stimulate protein synthesis and cell growth. Therefore, insect ILPs are common mediators between nutrition and growth in insects and are functionally analogous to mammalian insulin. The 1980s and 1990s witnessed great progress in elucidation of the physiological and molecular mechanism of action of numerous insect hormones involved in regulation of growth, development, reproduction and metabolism. But the signals for the initiation or termination of controlled events remained largely unknown. ILPs were first identified from the silkworm *Bombyx mori* and were named bombyxins, but related peptides were soon found in numerous species and their functions elucidated. The insulin signalling pathway is now recognized as a central factor in the timing of cell proliferation, growth, longevity, reproduction, and reproductive diapause, as well as social behaviour. Recent work has revealed that the insulin signalling pathway is closely integrated with that of various other hormones, including ecdysteroids, the juvenile hormones and neuropeptide(s) such as prothoracicotropic hormone. In addition, the pathway is also linked with both circadian (daily) and photoperiodic (seasonal) clocks potentially providing a basis for its timing function. This Research Topic aims to provide the only current collection of recent advances on insect ILPs. We encouraged submissions on all areas related to identification, characterization, regulation and physiological functions of insect ILPs. We welcomed both full and short reviews and original research articles.

125 science drive durham nc: Arthropod Biology and Evolution Alessandro Minelli, Geoffrey Boxshall, Giuseppe Fusco, 2013-04-11 More than two thirds of all living organisms described to date belong to the phylum Arthropoda. But their diversity, as measured in terms of species number, is also accompanied by an amazing disparity in terms of body form, developmental processes, and adaptations to every inhabitable place on Earth, from the deepest marine abysses to the earth surface and the air. The Arthropoda also include one of the most fashionable and extensively studied of all model organisms, the fruit-fly, whose name is not only linked forever to Mendelian and population genetics, but has more recently come back to centre stage as one of the most important and more extensively investigated models in developmental genetics. This approach has completely changed our appreciation of some of the most characteristic traits of arthropods as are the origin and evolution of segments, their regional and individual specialization, and the origin

and evolution of the appendages. At approximately the same time as developmental genetics was eventually turning into the major agent in the birth of evolutionary developmental biology (evo-devo), molecular phylogenetics was challenging the traditional views on arthropod phylogeny, including the relationships among the four major groups: insects, crustaceans, myriapods, and chelicerates. In the meantime, palaeontology was revealing an amazing number of extinct forms that on the one side have contributed to a radical revisitation of arthropod phylogeny, but on the other have provided evidence of a previously unexpected disparity of arthropod and arthropod-like forms that often challenge a clear-cut delimitation of the phylum.

125 science drive durham nc: *Carbon and Nitrogen in Forest Ecosystems—Series I* Yowhan Son, 2021-01-20 Understanding the differences in carbon and nitrogen distribution and cycling both spatially and temporally using various approaches is essential in forest ecosystems. In addition, the influence of biotic and abiotic factors as well as natural and artificial disturbances on carbon and nitrogen cycling need to first be understood before drawing their implications to forest management practices. This Special Issue aims to understand carbon and nitrogen distribution and cycling in forest ecosystems for ecosystem-based forest management under different natural and artificial disturbances.

125 science drive durham nc: *Advances in Ecology Environment and Conservation Research and Application: 2013 Edition*, 2013-06-21 *Advances in Ecology Environment and Conservation Research and Application: 2013 Edition* is a ScholarlyBrief™ that delivers timely, authoritative, comprehensive, and specialized information about ZZZAdditional Research in a concise format. The editors have built *Advances in Ecology Environment and Conservation Research and Application: 2013 Edition* on the vast information databases of ScholarlyNews.™ You can expect the information about ZZZAdditional Research in this book to be deeper than what you can access anywhere else, as well as consistently reliable, authoritative, informed, and relevant. The content of *Advances in Ecology Environment and Conservation Research and Application: 2013 Edition* has been produced by the world's leading scientists, engineers, analysts, research institutions, and companies. All of the content is from peer-reviewed sources, and all of it is written, assembled, and edited by the editors at ScholarlyEditions™ and available exclusively from us. You now have a source you can cite with authority, confidence, and credibility. More information is available at <http://www.ScholarlyEditions.com/>.

125 science drive durham nc: *Issues in Global Environment: Biology and Geoscience: 2011 Edition*, 2012-01-09 *Issues in Global Environment: Biology and Geoscience: 2011 Edition* is a ScholarlyEditions™ eBook that delivers timely, authoritative, and comprehensive information about *Global Environment—Biology and Geoscience*. The editors have built *Issues in Global Environment: Biology and Geoscience: 2011 Edition* on the vast information databases of ScholarlyNews.™ You can expect the information about *Global Environment—Biology and Geoscience* in this eBook to be deeper than what you can access anywhere else, as well as consistently reliable, authoritative, informed, and relevant. The content of *Issues in Global Environment: Biology and Geoscience: 2011 Edition* has been produced by the world's leading scientists, engineers, analysts, research institutions, and companies. All of the content is from peer-reviewed sources, and all of it is written, assembled, and edited by the editors at ScholarlyEditions™ and available exclusively from us. You now have a source you can cite with authority, confidence, and credibility. More information is available at <http://www.ScholarlyEditions.com/>.

125 science drive durham nc: *Career Opportunities in Conservation and the Environment* Paul R. Greenland, AnnaMarie L. Sheldon, 2007 Provides information on the duties, salaries, employment prospects, and skills, training, or education necessary for more than sixty-five jobs that focus on nature and the environment.

125 science drive durham nc: *The Writers Directory*, 2013

125 science drive durham nc: *Made in Hong Kong* Peter E. Hamilton, 2021-01-05 Between 1949 and 1997, Hong Kong transformed from a struggling British colonial outpost into a global financial capital. *Made in Hong Kong* delivers a new narrative of this metamorphosis, revealing

Hong Kong both as a critical engine in the expansion and remaking of postwar global capitalism and as the linchpin of Sino-U.S. trade since the 1970s. Peter E. Hamilton explores the role of an overlooked transnational Chinese elite who fled to Hong Kong amid war and revolution. Despite losing material possessions, these industrialists, bankers, academics, and other professionals retained crucial connections to the United States. They used these relationships to enmesh themselves and Hong Kong with the U.S. through commercial ties and higher education. By the 1960s, Hong Kong had become a manufacturing powerhouse supplying American consumers, and by the 1970s it was the world's largest sender of foreign students to American colleges and universities. Hong Kong's reorientation toward U.S. international leadership enabled its transplanted Chinese elites to benefit from expanding American influence in Asia and positioned them to act as shepherds to China's reengagement with global capitalism. After China's reforms accelerated under Deng Xiaoping, Hong Kong became a crucial node for China's export-driven development, connecting Chinese labor with the U.S. market. Analyzing untapped archival sources from around the world, this book demonstrates why we cannot understand postwar globalization, China's economic rise, or today's Sino-U.S. trade relationship without centering Hong Kong.

125 science drive durham nc: *Army Research and Development* , 1962

125 science drive durham nc: *Hearings* United States. Congress. Senate. Committee on Commerce, 1971

125 science drive durham nc: *Offshore Marine Environment Protection Act of 1973, Hearings Before ...*, 93-1, March 5, 6, and 12, 1973 United States. Congress. Senate. Commerce, 1973

125 science drive durham nc: *Army RD & A.* , 1963

125 science drive durham nc: *Fish Disease* Edward J. Noga, 2011-11-16 *Fish Disease: Diagnosis and Treatment, Second Edition* provides thorough, yet concise descriptions of viral, bacterial, fungal, parasitic and noninfectious diseases in an exhaustive number of fish species. Now in full color with over 500 images, the book is designed as a comprehensive guide to the identification and treatment of both common and rare problems encountered during the clinical work-up. Diseases are discussed following a systems-based approach to ensure a user-friendly and practical manual for identifying problems. *Fish Disease: Diagnosis and Treatment, Second Edition* is the must-have reference for any aquaculturists, aquatic biologists, or fish health specialists dealing with diagnosing or treating fish diseases.

125 science drive durham nc: *Proceedings of the American Association for the Advancement of Science* American Association for the Advancement of Science, 1903

125 science drive durham nc: *Science and Society in Latin America* Pablo Kreimer, 2019-04-02 In the form of a sociological pilgrimage, this book approaches some topics essential to understanding the role of science in Latin America, juxtaposing several approaches and exploring three main lines: First, the production and use of knowledge in these countries, viewed from a historical and sociological point of view; second, the reciprocal construction of scientific and public problems, presented through significant cases such as Latin American Chagas Disease; and third, the past and present asymmetries affecting the relationships between centers and peripheries in scientific research. These topics show the paradox of being at the same time modern and peripheral.

125 science drive durham nc: *Nuclear Science Abstracts* , 1976

125 science drive durham nc: *Popular Science* , 1982-11 *Popular Science* gives our readers the information and tools to improve their technology and their world. The core belief that *Popular Science* and our readers share: The future is going to be better, and science and technology are the driving forces that will help make it better.

125 science drive durham nc: *Small Business Innovation Research* DIANE Publishing Company, 1996 Includes abstracts of the Phase I awards made in FY 1995 under the DOE SBIR program. Covers: novel materials for sustainable energy development, high temperature superconductivity for energy applications, technology and instrumentation for high energy accelerators, natural gas supply, advanced coal-based power systems, hybrid electric vehicle technology, and much more. The work described is novel, high-risk research, but the benefits will

Amoxicillin and clavulanate (oral route) - Side effects & dosage For serious bacterial infections: For oral dosage form (chewable tablet or suspension): Adults and children weighing 40 kilograms (kg) or more—125 to 250 milligrams

CA 125 test - Mayo Clinic A CA 125 test measures the amount of cancer antigen 125 in the blood. A healthcare professional might use it for several reasons: To monitor cancer treatment. If you

125CA125 - carbohydrate antigen 125CA125 (腫瘍マーカー)の検査
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CA125 - carbohydrate antigen 125 (CA125) (腫瘍マーカー)

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