At Virginia Tech, collaboration is at our core. Our world-class faculty, staff, and students have worked side by side with business and industry to accelerate entrepreneurialism and enhance economic impact. Providing research power, intellectual capital, and job creation, Virginia Tech is a catalyst for growth and innovation and a resource to help businesses be more competitive.

Dedicated to its motto, Ut Prosim (That I May Serve), Virginia Tech takes a hands-on, engaging approach to education, preparing scholars to be leaders in their fields and communities. The university’s mission commits Virginia Tech to research and discovery that serve the public good of the community, the nation, and the world. Advancing this mission connects the most advanced fields of inquiry with the obligation to transform this knowledge into practical, aesthetic, social, and commercial applications.

- Groundbreaking research
- Globally renowned faculty
- Inestimable service to communities and society
- Eminent scholarship
- Worldwide technological leadership
- Talented and motivated students
- A heartfelt motto of service

A premier research university
Invent cancer treatments. Build resilient communities. Lead the world in cybersecurity, advance the science of sustainability, and create technology that changes how we live. That’s just the beginning of the impact we can make together.
From student researchers to faculty innovators to state-of-the-art facilities, Virginia Tech offers an abundance of resources and opportunities to bring ideas to life. With research expenditures of over $300 million, an extensive network of academic, corporate, and government partnerships, and a commitment to industry-driven innovation, Virginia Tech has a long history of success.

Virginia Tech’s efforts to solve society’s problems and improve quality of life require the speedy transfer of ideas from the laboratory to the marketplace. Working with business and industry is an essential characteristic of the Virginia Tech culture, and it is in the DNA of the university’s students and its 2,500 teaching and research faculty, many of whom work together to bring ideas to market, start companies, and provide practical knowledge to the world.

Industrial Affiliates Programs
Industrial Affiliates programs are designed to facilitate the transfer of knowledge to society and the dialogues between academic and industry. Supported by corporate membership fees, these programs provide an avenue for industry to contribute to and sustain research and teaching in Virginia Tech departments and programs. Industrial Affiliates seek out and connect with the best in their field, while Virginia Tech students gain a greater awareness of what goes on in member organizations, thereby building more familiar relationships with the university’s cutting-edge research, students, and instructional programs.

As Virginia’s most comprehensive university and its leading research institution, Virginia Tech offers 280 undergraduate and graduate degree programs in 52 fields. Virginia Tech is consistently recognized for its value and the quality of its programs. For example, the College of Engineering is listed among the top 25 of the world’s leading undergraduate programs, research, and graduate schools in 2016, in 18th place on the National Science Foundation’s report of research expenditures. Across the university, projects include high-performance computing, advanced materials, wireless telecommunication, housing human and animal health, and the environment and energy.

Student classroom design projects
Student design projects in collaboration with industry are highly encouraged at Virginia Tech. Such projects are typically one- or two-semester long. Student-design teams receive opportunities to work on projects proposed by industry partners where the project can range from basic analysis to prototype development. Industry partners are welcome to propose topics or specific projects that have direct impact on their product development.

Continuing and Professional Education
In today’s changing world, private- and public-sector organizations seek solutions to challenging issues, innovative solutions, and high-quality learning environments. Continuing and Professional Education (CPE) works with Virginia Tech teaching and research faculty, academic, government, and business leaders, as well as community partners to offer customized programs that achieve results. CPE is the clear point of contact at Virginia Tech for academic, government, business, and nonprofit leaders interested in designing programs that prepare individuals, organizations, and communities through innovative learning experiences.

As an example, you can help design a custom training program for your company or organization at cpe.vt.edu.

Microsoft named Virginia Tech one of five universities to receive a research grant to explore the potential uses of its HoloLens devices. The Virginia Tech Corporate Research Center (VTCRC) is home to more than 180 research, technology, and support companies. The 230-acre park is located in a beautiful mountain setting with easy access to the metropolitan areas of Northern Virginia and the nation’s capital. An expansion on the north side of the park provides enough land to construct 15 buildings in addition to the three single- and multi-story buildings currently on campus.

The research park grows businesses that matter by playing a unique role in assisting startup and established companies. The VTCRC does this by advancing:

- Entrepreneurial ecosystems with Virginia Tech
- Educational projects with world-renowned Virginia Tech and the university’s highest achievement students.
- Technology transfer through programs that help to create companies based on university-developed technologies.

Learn more about the Virginia Tech Corporate Research Center at www.vtcorc.com.

Technology Center
Modelled after the Virginia Tech Transportation Center and adjacent to the Virginia Tech campus, the Virginia Tech Corporate Research Center (VT Corporate Research Center) is home to more than 180 research, technology, and support companies. The 230-acre park is located in a beautiful mountain setting with easy access to the metropolitan areas of Northern Virginia and the nation’s capital. An expansion on the north side of the park provides enough land to construct 15 buildings in addition to the three single- and multi-story buildings currently on campus.

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