ENTREPRENEURIAL CULTURE

Old Dominion University is entrepreneurial and innovative in its approach to education, research, service and career development. We are growing entrepreneurs who will create jobs and fuel Virginia’s economy. Faculty members collaborate to promote an entrepreneurial ecosystem at ODU in all disciplines and academic colleges. An $11 million gift from the Strome Family Foundation created the Strome Entrepreneurial Center, where students collaborate with faculty and classmates to turn their passion into a business.

SUPPORTING STUDENT SUCCESS

At ODU, the University community is committed every day to student learning and success. ODU ranks as one of the top transformative public doctoral universities in Virginia. Our global campus provides a high-quality education and a dynamic environment for students to learn and grow. Students are further supported with academic success coaches and mentoring programs. Graduates earn at their highest levels in the University’s history.

At Old Dominion University, in partnership with the City of Norfolk, operates the Innovation Center. The center provides local entrepreneurs with collaboration space, expertise and programs to incubate and launch their businesses.

Old Dominion University produces the second largest percentage of science, technology, engineering, mathematics and health (STEM-H) degrees in Virginia. As STEM-H job opportunities grow, skills tied to those fields are vital.

WELCOME

to Old Dominion University, where the focus is on innovation, collaboration and cutting past conventional thinking. Our faculty members exemplify innovation and excellence—from earning 31 outstanding faculty awards in Virginia, to the Virginia scientist of the year, to the scientists and engineers at the Frank Reidy Research Center for Bioelectronics, who have proved that rapid-fire electrical pulses can kill cancer cells.

Our students also shine brightly across the spectrum. Taylor Babow, an engineering graduate, is headed to Johns Hopkins with a full scholarship to pursue a doctorate in biomedical engineering. Jada Bronson and Chris Connor were invited to the Cannes Film Festival to screen a short film they produced. And Connor Hollins, an electrical engineering student, helped design a payload that was launched on a sounding rocket from the NASA Wallops Flight Facility.

Here’s more on how we’re reaching new frontiers.

Student entrepreneurs Janay Brown and Blade Taylor are two Monarchs who have grown their enterprises with the support of the Strome Entrepreneurial Center. Janay founded Full Belly Delights—a gourmet bacon company—one of only three companies in Virginia that won the American Small Business Championship. Blade founded 3DXtremes, a company that helps people bring their product ideas to life with prototypes printed in 3D. Old Dominion University opened a store on Monarch Way, in Norfolk, to showcase the businesses of budding entrepreneurs.

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At ODU, we’re empowering students to tackle society’s deepest challenges.

–President John R. Broderick

DRIVING ACADEMIC AND RESEARCH EXCELLENCE
ODU’s nationally recognized faculty use the latest technological tools to work with colleagues, students, business and industry partners to advance a learning community rich with opportunities, cultures and life experiences.

ODU research teams garner more than $75 million in funding each year and have established key partnerships with NASA Langley, NASA Wallops, Newport News Shipbuilding, the National Institute of Marine Science, the College of William & Mary, The Virginia Modeling, Analysis and Simulation Center, Naval Surface Warfare Center Dahlgren, Port of Virginia, the Virginia Maritime Surface Warfare Center Dahlgren, and the Virginia Modeling, Analysis and Simulation Center.

Cyberscience and Data Analytics
ODU is honored to be the Center for Cyberscience. Cyberscience and research were established at ODU, led by internationally recognized scholar Dr. Jennifer Michaeli. ODU is committed to being an undergraduate major and provided cybersecurity research opportunities with a $3.2 million grant from the National Science Foundation. A Cyber Agreement Act deadline information technology students from Tidewater, Thomas Nelson and Norwich Virginia community colleges to seamlessly transfer to ODU’s Cybersecurity and Data Analytics program. The center’s mission is to enhance our ability to attract and retain cybersecurity major.

PORT LOGISTICS AND MARINE ENGINEERING
ODU is the only university in the U.S. that offers an undergraduate major in marine and supply chain management and one of only a very small number which offer an undergraduate major in nuclear engineering. The Naval Engineering and Marine Systems Institute headed by Dr. Jennifer Michaeli at ODU attracts more than $50 million in grants from partners such as the Office of Naval Research, Department of Defense, and the Department of Energy. BROADENING PARTICIPATION IN STEM-H
ODU awards the second-largest percentage of degrees in STEM-H (science, technology, engineering, math and health) fields among Virginia’s doctoral universities. ODU’s Center for Educational Partnerships received a $25 million Investing in Innovation (i3) grant from the U.S. Department of Education to implement technology enriched educational experiences for high school students. ODU hosts 60 REU (Research Experiences for Undergraduates) students, 40 NSF (National Science Foundation) REU students, 60 NSF-Summers students, and 90 volunteers as part of MSR-H (Minority Summer Researcher) program.

ECONOMIC IMPACT
ODU grows more dynamic every year. Organizations and departments hire campus employees. The Monarch alumni base has a $3 billion combined economic impact. ODU is the region’s largest employer, supporting more than 4,000 jobs each year. The University is the region’s largest employer of engineers, educators, and healthcare professionals. The University’s alumni base has a $3 billion combined economic impact. ODU jobs benefit current and future students and the community, and attract new businesses to the region.

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MONARCH FACTS
325 student organizations
18 NCAA Division I varsity sports
286 student C-USA athletes on honor roll
142,350 alumns of 76 countries
45,642 online course registrations