

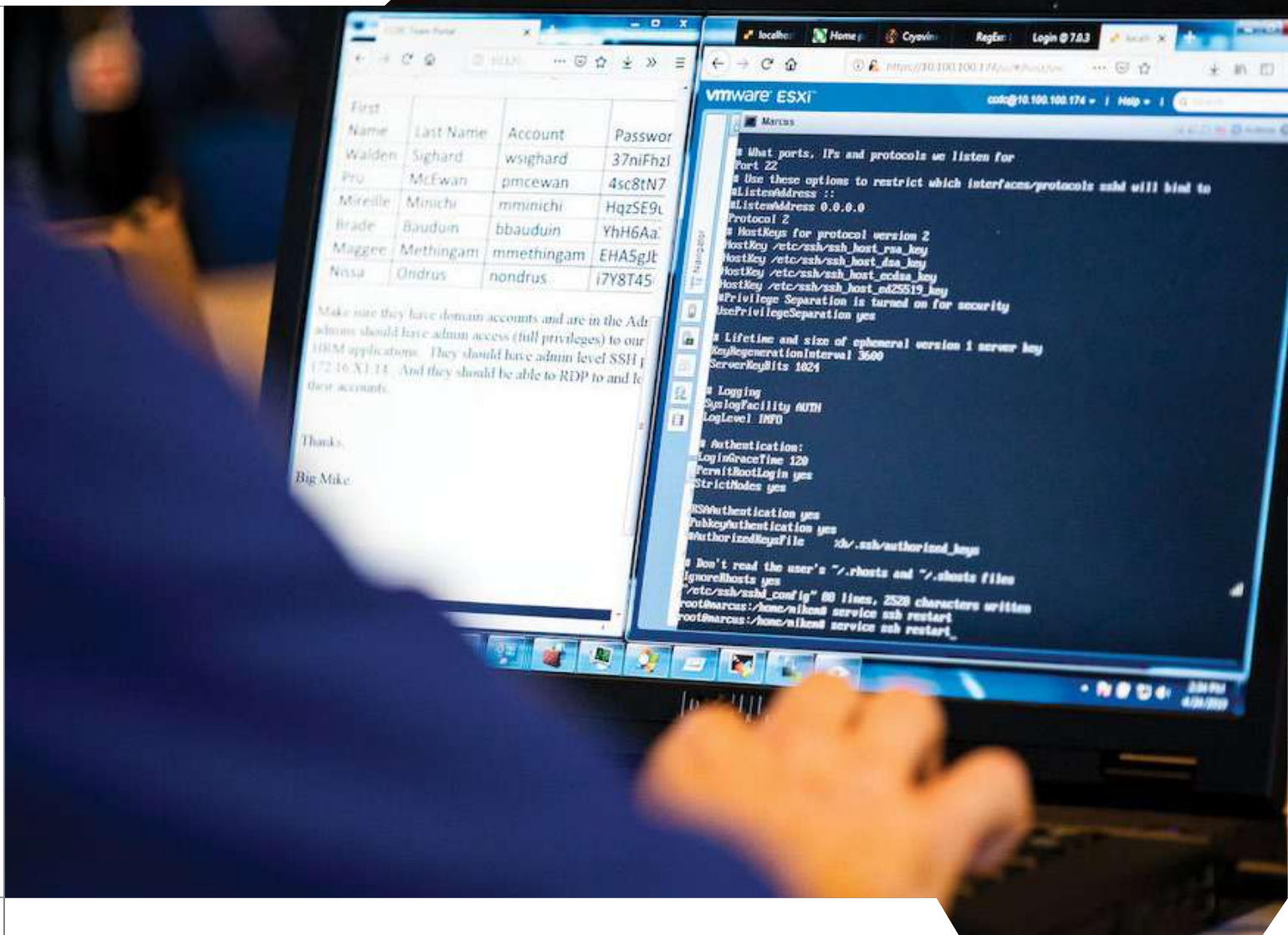
UNIVERSITY OF CENTRAL FLORIDA



FORMALIZED CURIOSITY



SPONSORED RESEARCH



As a truly public research institution, UCF is committed to industry collaboration. That's why we're here. To partner with you to solve your most pressing challenges, address society's greatest concerns and lift lives in Orlando, across Florida and throughout the world.

WHY SPONSOR RESEARCH AT UCF?

By sponsoring research at UCF, you gain access to one of the nation's largest enterprises for discovery and exploration. Let's explore ways to find our sweet spot for collaboration. Our expert faculty, postdocs, students and staff can't wait to help you interpret a problem, accelerate an idea to commercialization and drive economic growth for the good of everyone.



TARGETED TRAINING

From the lab to the workplace, UCF offers resources to create employee learning programs that are specific, strategic and effective.

Mixed Emerging Technology Integration Lab (METIL)

Partner: Lowe's

To better train employees, researchers from the Institute for Simulation & Training at UCF worked with the retail giant to design an exact replica of a local store environment and create mini games to improve product placement, loss prevention and customer interactions.



DIRECT PIPELINE TO TOP TALENT

Sponsored research provides an opportunity to engage with and mentor any of our more than 70,000 motivated students — giving your company a direct recruiting advantage.

The Rehabilitation Innovation Center

Partner: Brooks Rehabilitation

Searching for ways to better train future healthcare providers, Brooks gifted the College of Health Professions and Sciences, PORTL, a technology that produces a lifelike person in hologram form to introduce students to a wide variety of patients at different severity levels.



DRIVING AI DISCOVERY

Institute of Artificial Intelligence

Partner: Orlando Health

A team of UCF engineering and computer science students gave it some thought and, with the help of faculty and Orlando Health doctors, devised an AI-powered system — originally created to monitor cafeteria utensils — that tracks the use of staples used during robotic surgeries to help hospital physicians perform more efficiently, minimize waste, streamline workflows and improve sustainability.



FLEXIBLE PARTNERSHIP MODELS

We understand that every company has unique needs. That's why UCF offers a range of partnership models.

Center for Advanced Turbomachinery and Energy Research (CATER)

Partner: Mitsubishi Power

To ensure new innovations produce reliable and clean energy, researchers in the College of Engineering and Computer Science developed a tracker that monitors how much nitrogen oxide is being produced.



INTELLECTUAL PROPERTY & COMMERCIALIZATION OPPORTUNITIES

UCF actively supports the commercialization of research, helping companies translate discoveries into market-ready solutions.

Exolith Lab

Partner: NASA

Researchers in the College of Sciences develop and characterize Lunar, Martian and asteroid regolith (soil) simulants to recreate unique environments to test space hardware — and fuel space exploration — around the globe.



COST-EFFECTIVE R&D

Whether developing innovative technologies, optimizing efficiencies or enhancing cybersecurity, you can leverage our state-of-the-art facilities, specialized equipment, and motivated professionals at a fraction of the cost of internal research and development.

Limbitless

Partner: Autodesk

Limbitless scholars specialize in building the next generation of bionic limbs that are fully functional and individually personalized — and Autodesk gains the new additive manufacturing methods their company needs to evolve.

Access to Top-Tier Expertise. When you sponsor research, you're not just funding a project — you're gaining access to more than 1,900 faculty experts who can bring new insights and solutions to your industry.

PREPARE TO LAUNCH

At UCF, **we harness the power of people and ideas through dynamic collaborations with industry, community and public sector organizations.** The UCF Partnerships team serves as the “front door” to the university, acting as a corporate concierge to connect business needs with curated experts and departments across campus.

UCF is an academic, partnership and research leader in engineering and computer science, optics and lasers, modeling and simulation, hospitality, healthcare and video game design. Our objective is to forge partnerships that advance experiential learning, promote talent development, drive innovative research and deliver mutually beneficial outcomes.

FIVE AREAS OF FOCUS

As Florida’s premier engineering and technology university, we are actively investing in what we were founded to do and what we do best. UCF draws on the strength of interdisciplinary teams from 13 distinct colleges to work together to solve societal challenges and develop the next generation of solutions.



**SPACE TECHNOLOGIES
AND SYSTEMS**



IMMERSIVE EXPERIENCES



**HEALTH AND HUMAN
PERFORMANCE**



**ENERGY AND
SUSTAINABILITY**



**TRANSFORMATIVE
TECHNOLOGIES AND
NATIONAL SECURITY**

As valued partners, we will advance experiential learning, promote talent development, drive innovative research and deliver mutually beneficial outcomes.

OTHER CHANNELS OF ENGAGEMENT



**CORPORATE
CAPSTONE**



**EXECUTIVE
EDUCATION**



**STUDENT & FACULTY
ENGAGEMENT**



**BUSINESS
COLLABORATION**



TALENT/RECRUITING



CO-LOCATION

LET’S EXPLORE HOW WE CAN UNLEASH THE POTENTIAL OF OUR INSTITUTIONS AND SOCIETY, TOGETHER.



CONTACT US
[UCF.EDU/PARTNERSHIPS](https://ucf.edu/partnerships)



UCF

**Advancement
and Partnerships**

UNIVERSITY OF CENTRAL FLORIDA

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