



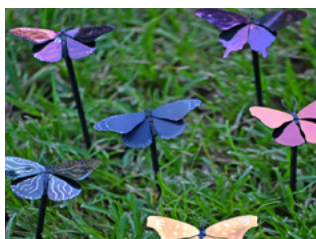
5 THINGS TO KNOW

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1 UCF's Video Game Design Programs Among Top 6 in the World

UCF excels as one of the nation's top talent pipelines for a rapidly growing gaming industry. In recognition of UCF's continued excellence in this area, The Princeton Review and *PC Gamer* rank the Florida Interactive Entertainment Academy – the university's graduate game design program – No. 2 for 2023, FIEA's fourth consecutive year in the top two. UCF's undergraduate program climbed seven spots since last year to rank No. 6 in the world – its highest ranking ever.



2 UCF Researcher Creates World's First Plasmonic Paint, Inspired by Butterflies

As an alternative to the traditional pigment-based colored paint, Professor Debashis Chanda has used nanoscales to produce a more natural, environmentally friendly and lightweight plasmonic paint that allows less heat to be absorbed. Buses, homes or buildings can be kept 25 to 30 degrees cooler, providing significant energy savings. And the paint is so lightweight that only about 3 pounds could cover a Boeing 747, which normally requires 1,000 pounds of paint.



3 40 Years of Innovation: UCF's Institute for Simulation and Training Celebrates a Milestone

The Institute of Simulation and Training (IST) started as a hopeful prototype on the "pioneering side" of Orlando. It has since become the global model of collaborative innovation. Through partnerships with more than 200 entities, including U.S. government agencies and major industry leaders such as NASA, Siemens, Google, Johnson & Johnson and AdventHealth, IST has played a critical role in making Orlando the modeling and simulation capital of the world.



4 UCF Surpasses 1,000 Residency Placements During Match Day 2023

UCF College of Medicine graduates will complete their residencies at top hospitals across Central Florida, the state and the nation. Thirty-seven will do some or all of their training in Florida, including programs at AdventHealth, Mayo Clinic Jacksonville, Miami and Orlando Health – as well as some of UCF-HCA's 34 accredited programs. Nationwide, UCF students matched into programs that include Cleveland Clinic, Emory, Harvard, Johns Hopkins, Mayo Clinic, Stanford, Vanderbilt and Yale. Their specialties include emergency, family and internal medicine, OB-GYN, pediatrics, psychiatry, radiology and surgery.



5 UCF Partners with 15 U.S. Universities to Form Nuclear Forensics Consortium

The association is supported by a \$25 million cooperative agreement with the Department of Energy's National Nuclear Security Administration (NNSA). The goal of the initiative is to engage in research that supports the NNSA's nuclear security and nonproliferation missions while building a next-generation workforce of nuclear scientists, engineers and researchers.