

5 THINGS TO KNOW ABOUT NATIONAL CENTER FORENSIC SCIENCE RESEARCH AT UCF



THE NATIONAL CENTER FOR FORENSIC SCIENCE AT UCF is one of 5 academic forensic science research centers in the nation, providing the criminal justice community with innovative techniques and tools to strengthen forensic science practices. The center advances the field by developing knowledge and tools that help aid in dispensing justice for crimes from arson to sexual assault. Scientists at NCFS are pushing the boundaries of forensic science from the laboratory to the courtroom, both nationally and internationally.

1 World Leaders

We are at the forefront of research in forensic biology, chemistry, and statistics. Our research faculty are world leaders in anthropology, DNA, body fluid identification, fire debris, sexual lubricants, pollen evidence, advanced statistical methods, and artificial intelligence. We collaborate with forensic scientists from a host of countries to lead innovation worldwide.



2 Industry Partnerships

Our domestic partners include local, state, and federal laboratories and agencies. NCFS faculty also work with industries to provide advanced technologies for forensic applications. We have longstanding relationships with the U.S. Secret Service, Florida Bureau of Forensic Services, and UCF Police Department.

3 Real World Impact

NCFS administers seven databases in collaboration with our domestic and international partners to provide research and operational support. Many of these databases are accessed daily by scientists for forensic casework. These massive collections of data also serve as a free, open access training and educational resource for forensic scientists around the world, and the center offers continuing education courses.



4 National and International Experts

6 dedicated NCFS professors promote evidence-based science to support the criminal justice community. They serve on more than 20 advisory and editorial boards that innovate, communicate, and move forensic science practices forward, including the International Society of Forensic Genetics and the Organization for Prohibition of Chemical Weapons Laboratories.

5 Next Gen Forensic Workforce

The forensic science workforce is expected to grow by 16% by 2030, according to the U.S. Bureau of Labor Statistics. This is 8% higher than the national average for job growth. UCF is responding to the demand by giving our Chemistry, Forensic Science, Biomolecular Science, and Statistics PhD and MS students hands-on opportunities at the center. The students learn alongside UCF forensic science leaders and graduate with the critical skills that catalyze changes in the industry and provide future leadership in research, education, and practice.





UCF Office of Research and College of Graduate Studies

The University of Central Florida (UCF) is one of the largest universities in the nation with more than 71,000 students, including 10,000 graduate students pursuing degrees in more than 220 programs. UCF is classified as a very high research activity institution according to The Carnegie Foundation of Advancement of Teaching.

The Office of Research fosters the creation of intellectual capital that can solve today's pressing problems, improve the quality of life, and provide an engine for economic growth. The Office serves as the official liaison among researchers and government and commercial sectors. UCF's strength in innovation and research propelled the university to \$212.9 million in funding in FY 2021. We are known for many things, but are internationally recognized for our College of Optics and Photonics and our Institute of Simulation and Training.

UCF is home to 13 colleges developing the next generation of scientists, engineers and technology leaders with critical thinking skills and hands-on research skills to tackle any problem.

PRIDE POINTS

UCF is among the **TOP 100** in the World for Patents.

UCF is among the **TOP 50** Public Research Universities in the Nation.

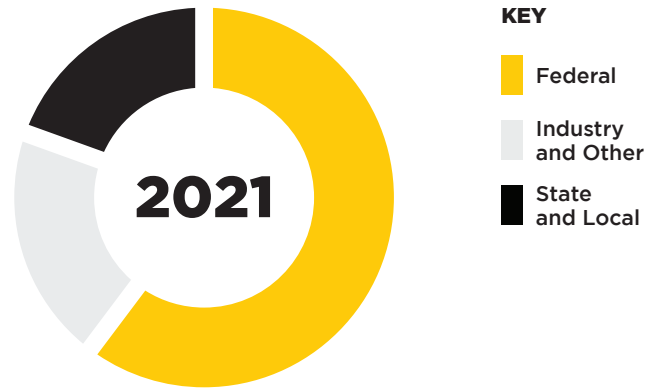
27 UCF Graduate Programs Ranked among the **TOP 100** in the Nation.

UCF Ranked among the **BEST IN NATION** for Research Leading to New Tech and Spin Offs.

20 UCF FACULTY are National Academy of Inventor Fellows.

RESEARCH BY THE NUMBERS

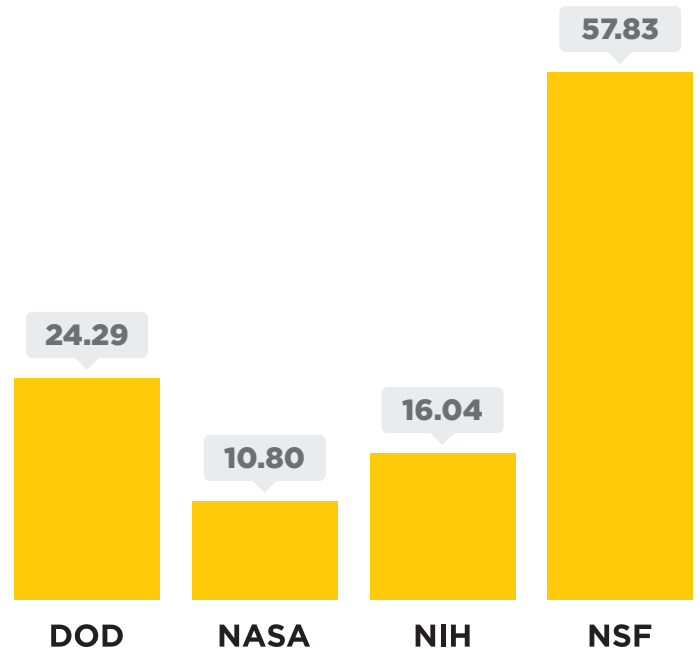
TYPES OF FUNDING



	2020	2021
Federal	110.82M	128.78M
Industry and Other	46.63M	42.33M
State and Local	46.69M	41.83M

Totals are in United States Dollars (USD)

KEY FUNDING SOURCES



Totals are in United States Dollars (USD)

Department of Defense
National Aeronautics and Space Administration
National Institutes of Health
National Science Foundation

FOR MORE INFORMATION VISIT RESEARCH.UCF.EDU