UF Research

2023 ANNUAL REPORT

Inspire Excellence

Watching the rising sun reflecting off the angular silver facade of UF's new Malachowsky Hall is awe inspiring, but it's what's going on inside that inspires excellence.

In many ways, the journey that made Malachowsky Hall a reality is a metaphor for UF's journey to prominence as one of the nation's leading research universities.

Just as we built Malachowsky Hall to bring together data scientists from across the university in collaboration, so are we building interdisciplinary teams to compete for the most prestigious, and competitive, grants from the National Institutes Health, the National Science Foundation and other public and private funding agencies.

Such proposals require the same things we needed to bring Malachowsky Hall to life — leadership and collaboration among many stakeholders; investment from donors, the university and the state; and perseverance in the face of challenges.

It's hard work, but when efforts like this succeed, they inspire others. Since the day Malachowsky Hall opened, its unique attraction has been evident. Students want to study here. Faculty want to host workshops and conferences.

2023 Total Expenditures $1.246B

Leaders want to entertain distinguished guests. The same is true for successful projects. They attract other faculty and students to join the team and inspire them to pursue their own big goals.

As the data and stories in this annual report illustrate, the University of Florida is reaching new heights in research excellence, inspired and empowered by our world-class faculty. We are committed to giving them all the tools needed to succeed.

With our commitment to make a difference in the lives of others through discovery, innovation, education and outreach, the University of Florida seeks to inspire excellence. Malachowsky Hall embodies the ambitions of an institution that seeks to create a tomorrow that is better than our yesterday, a community intent on making a difference near and far, a university that seeks to inspire excellence within and without.

David Norton
Vice President for Research

Health Outcomes and Biomedical Informatics (HOBI)

Health outcomes researchers use medical records, insurance databases, patient questionnaires and other data to evaluate the overall effectiveness of medical treatments or health interventions, including clinical outcomes, financial impact and patient-reported quality-of-life and satisfaction. The biomedical informatics team at HOBI asks critical questions about the very nature of data and its integrity in an effort to leverage the ever-increasing amount of health data available today to improve health outcomes, health care delivery and health policy.

Intelligent Clinical Care Center (IC3)

The Intelligent Critical Care Center, or IC3, is employing advances in ambient sensing, digital medicine, immersive technologies, and artificial intelligence to improve patient care. The "Digital Twin of the Intelligent Hospital" that center researchers are developing a virtual replica of an intensive care room that is rendered using NVIDIA Omniverse technology. It will allow providers to plan and simulate care strategies in the virtual world, as well as optimize real-world health care delivery.

Florida Institute for Cybersecurity Research

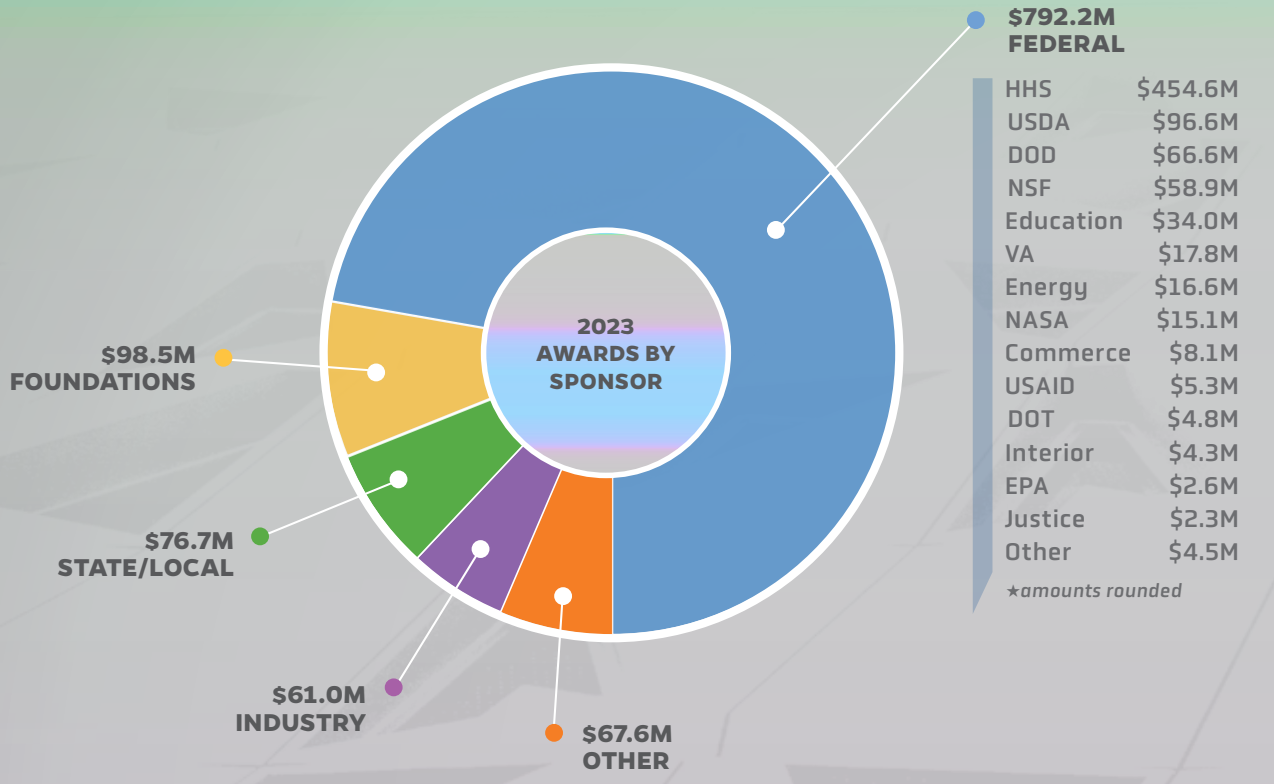
The Florida Institute for Cybersecurity Research (FICS Research) is a national leader in cybersecurity, promoting partnerships and collaborations with industry, academia and government agencies. FICS Research is the only institute in the country with expertise in all aspects of cybersecurity, including hardware, networks, mobile, big data, internet of things, applied cryptography, machine learning, social sciences, law and more.

Warren B. Nelms Institute for the Connected World

The Warren B. Nelms Institute for the Connected World is a leader in using the intelligent connection of things, processes, people and data to address major world challenges, including health, energy, transportation and manufacturing. Working with industry, university and government partners, the Nelms Institute is developing broad, interdisciplinary Internet-of-Things (IoT) technologies, applications and policies to create more secure and connected communities.

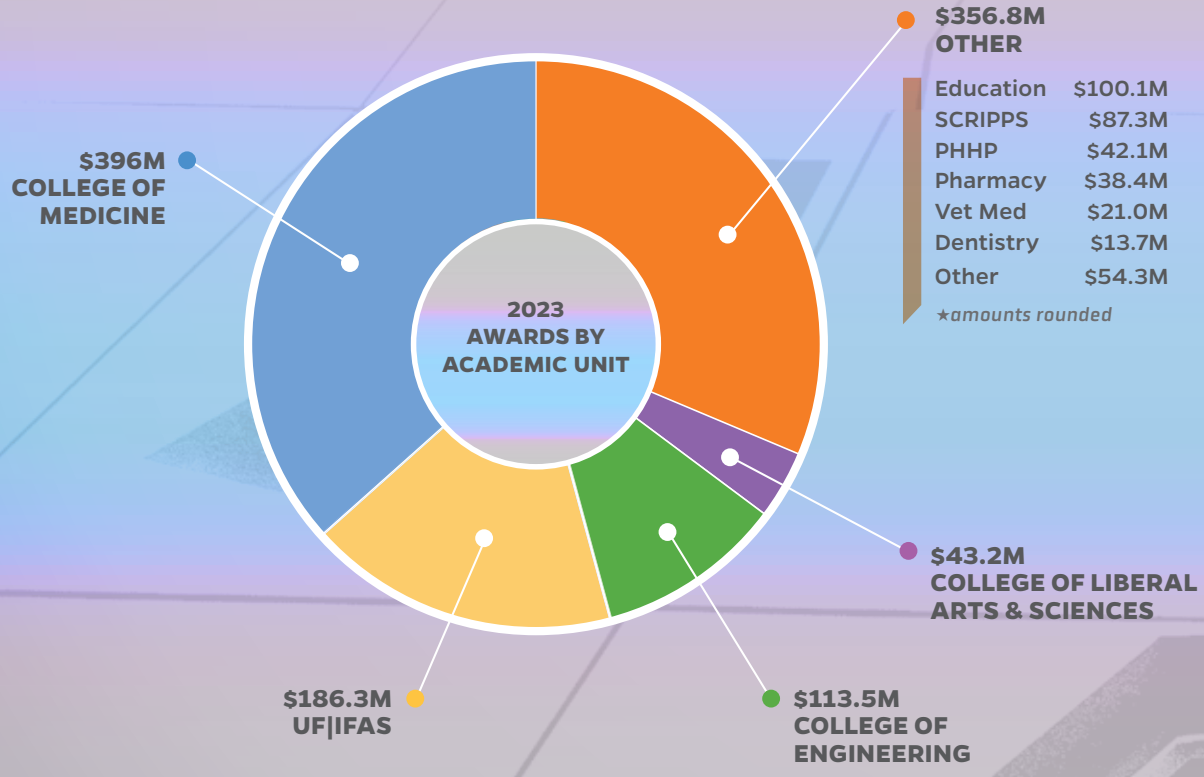
College of Pharmacy

The Department of Pharmaceutical Outcomes and Policy brings together researchers with a shared focus on quantitative assessments of medications and their use in large populations, and using big data and advanced methods in study design, measurement and analysis.



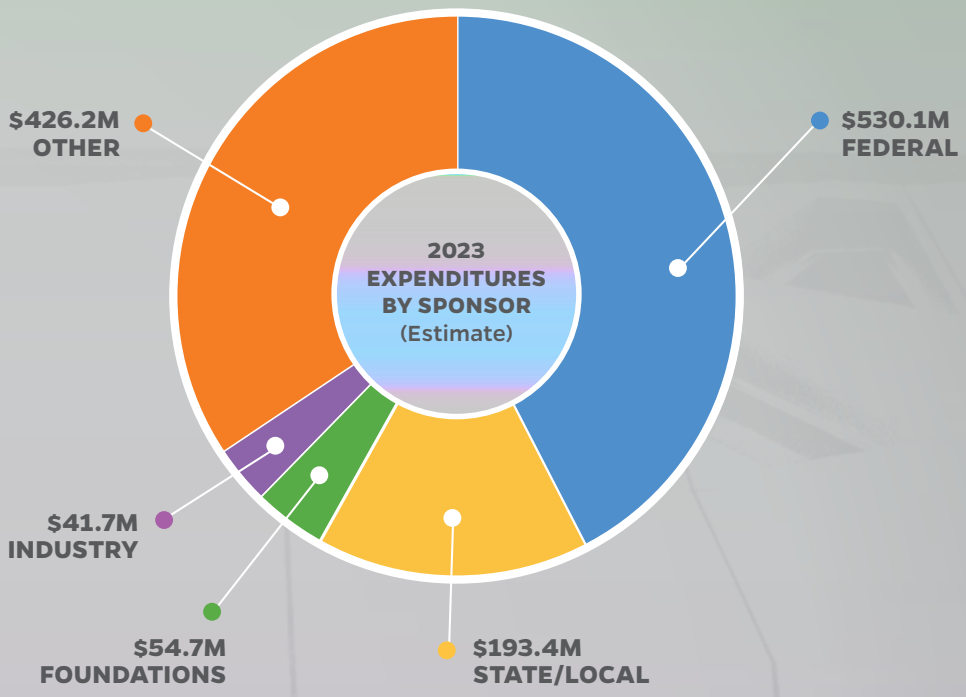
HHS	$454.6M
USDA	$96.6M
DOD	$66.6M
NSF	$58.9M
Education	$34.0M
VA	$17.8M
Energy	$16.6M
NASA	$15.1M
Commerce	$8.1M
USAID	$5.3M
DOT	$4.8M
Interior	$4.3M
EPA	$2.6M
Justice	$2.3M
Other	$4.5M

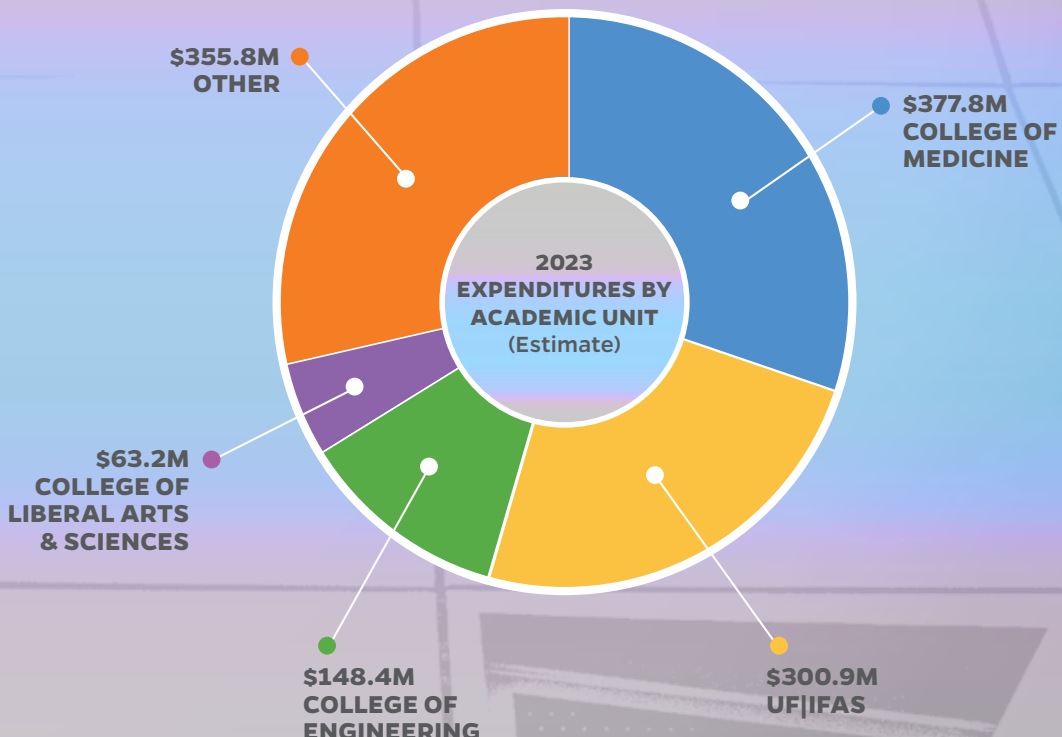
★amounts rounded



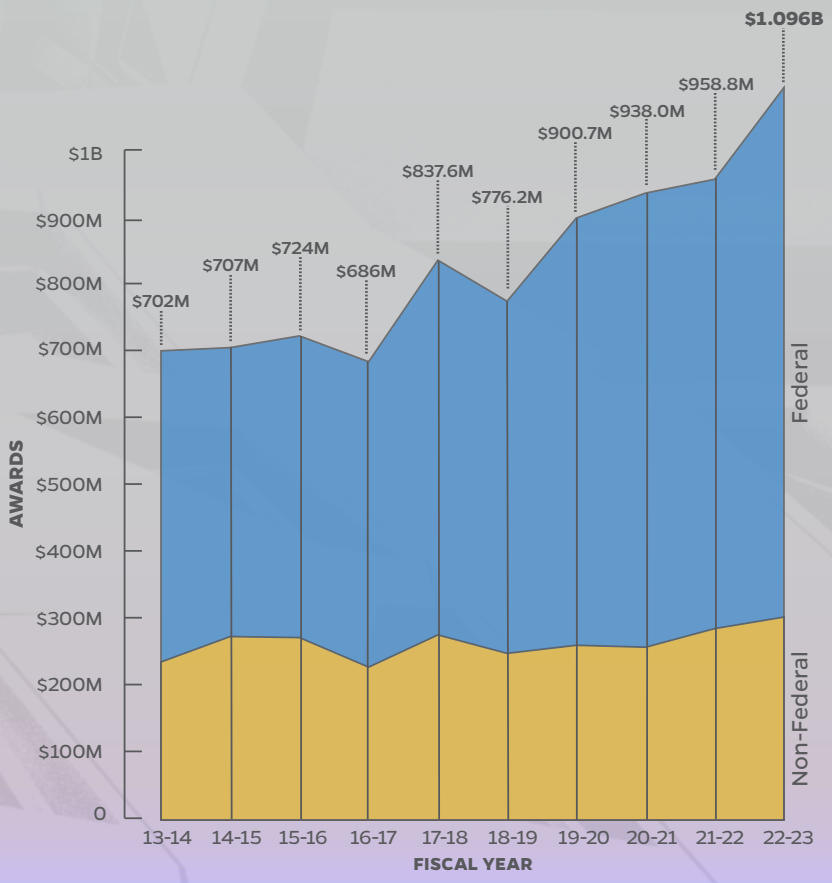
Education	$100.1M
SCRIPPS	$87.3M
PHHP	$42.1M
Pharmacy	$38.4M
Vet Med	$21.0M
Dentistry	$13.7M
Other	$54.3M

★amounts rounded


$426.2M
OTHER
$530.1M
FEDERAL
2023
EXPENDITURES
BY SPONSOR
(Estimate)
$41.7M
INDUSTRY
$54.7M
FOUNDATIONS
$193.4M
STATE/LOCAL


$355.8M
OTHER
$377.8M
COLLEGE OF
MEDICINE
2023
EXPENDITURES BY
ACADEMIC UNIT
(Estimate)
$63.2M
COLLEGE OF
LIBERAL ARTS
& SCIENCES
$148.4M
COLLEGE OF
ENGINEERING
$300.9M
UF|IFAS

SPONSORED AWARDS — 2013-2023



R&D EXPENDITURES — U.S. INSTITUTIONS

(SOURCE: NATIONAL SCIENCE FOUNDATION, FY 2022)

1	Johns Hopkins University	$3.4B
2	University of California, San Francisco	$1.8B
3	University of Pennsylvania	$1.79B
4	University of Michigan, Ann Arbor	$1.77B
5	University of Washington, Seattle	$1.56B
6	University of California, Los Angeles	$1.54B
7	University of California, San Diego	$1.53B
8	University of Wisconsin-Madison	$1.52B
9	Duke University	$1.39B
10	Stanford University	$1.38B
11	Ohio State University	$1.363B
12	University of North Carolina, Chapel Hill	$1.361B
13	Harvard University	$1.31B
14	Cornell University	$1.3B
15	New York University	$1.27B
16	University of Pittsburgh, Pittsburgh	$1.25B
17	Georgia Institute of Technology	$1.231B
18	Columbia University, New York, New York	$1.23B
19	University of Maryland	$1.228B
20	University of Minnesota, Twin Cities	$1.2B
21	Yale University	$1.19B
22	University of Texas M. D. Anderson Cancer Center	$1.8B
23	Texas A&M University, College Station and Health Science Center	$1.15B
24	Vanderbilt University and Vanderbilt University Medical Center	$1.09B
25	**University of Florida**	$1.085B
26	Washington University, Saint Louis	$1.047B
27	University of Southern California	$1.04B
28	Penn State University, University Park and Hershey Medical Center	$1.02B
29	Northwestern University	$1B
30	Massachusetts Institute of Technology	$989M

UF INNOVATE

Inspires Excellence in Innovation

300 Invention Disclosures

281 Licenses/Options (including IFAS)

15 Startups

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