

OFFICE OF

RESEARCH

ANNUAL REPORT

2016

UF
UNIVERSITY of
FLORIDA

2016 Awards by Sponsor

2016 Total Awards \$724.3M

\$451.3M FEDERAL

HHS	\$201.5M
USDA	\$68.4M
NSF	\$63.2M
DOD	\$27.5M
Education	\$25.7M
VA	\$13.6M
Commerce	\$12.2M
Energy	\$10.8M
USAID	\$8.4M
DOT	\$5.2M
NASA	\$4.3M
EPA	\$2.2M
Interior	\$2.1M
Justice	\$1.8M
OTHER	\$4.3M

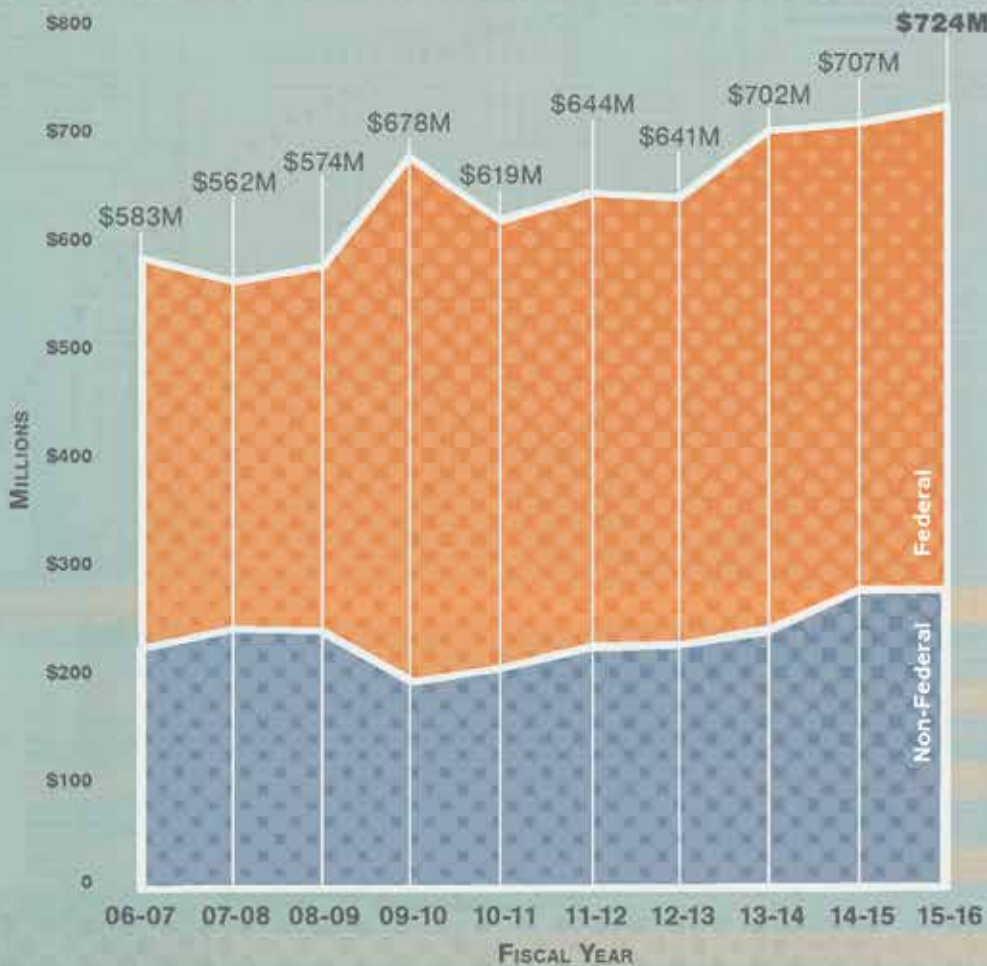
*amounts rounded

\$109.6M FOUNDATIONS

\$67.3M INDUSTRY

\$60.4M STATE/LOCAL

\$35.7M OTHER



2007-2016 Sponsored Awards

R&D Expenditures at Public Institutions

(Source: National Science Foundation, FY 2015)

1	University of Michigan	\$1.37B
2	University of Washington	\$1.18B
3	University of California, San Francisco	\$1.13B
4	University of California, San Diego	\$1.10B
5	University of Wisconsin	\$1.07B
6	University of California, Los Angeles	\$1.02B
7	University of North Carolina, Chapel Hill	\$966.8M
8	University of Minnesota	\$880.6M
9	Texas A&M University	\$866.7M
10	University of Pittsburgh	\$861.2M
11	M. D. Anderson Cancer Center	\$833.4M
12	Ohio State University	\$817.9M
13	Penn State University	\$791.0M
14	University of California, Berkeley	\$788.5M
15	Georgia Institute of Technology	\$765.4M
16	University of Florida	\$739.5M
17	University of California, Davis	\$721.1M
18	University of Texas	\$650.6M
19	University of Illinois	\$639.8M
20	Rutgers University	\$628.6M

2016 Awards by Academic Unit

\$275.3M

COLLEGE OF
MEDICINE

\$140.1M

IFAS

\$75.4M

COLLEGE OF
ENGINEERING

\$39.5M

COLLEGE OF
LIBERAL ARTS
& SCIENCES

\$194.0M

OTHER

College of Public Health & Health Professions	\$30.0M
College of Education	\$24.1M
Office of Research	\$23.7M
College of Medicine - Jacksonville	\$22.7M
College of Veterinary Medicine	\$19.0M
Centers & Institutes	\$17.9M
College of Dentistry	\$15.4M
College of Pharmacy	\$14.1M
Florida Museum of Natural History	\$8.4M
Health & Human Performance	\$6.3M
Other Colleges	\$3.9M
Design, Construction, and Planning	\$3.8M
Journalism & Communications	\$2.5M
Business Administration	\$1.2M
Graduate School	\$1.0M

*amounts rounded

2016 Office of TECHNOLOGY LICENSING by the Numbers

17

Startups

122

Licenses/
Options

The Office of Technology Licensing works with inventors to transfer technologies created at UF to the commercial market, where they are turned into products that are changing the world. UF faculty members disclose over 300 new discoveries annually, resulting in the launch of more than 185 biomedical and technology startups in the past 15 years. The Association of University Technology Managers ranks UF among the top 10 institutions nationally in startups and licenses/options executed.



In his 2016 State of the University message, President Kent Fuchs focused on the essential role faculty play in the University of Florida's ascent into the highest tier of public universities.

"Whatever we do as administrators or staff should directly or indirectly enhance the stature of the faculty and their excellence in scholarship, education, and impact on society," he said.

And, of course, faculty are at the heart of the UF research enterprise. It is our faculty who helped UF achieve another record in research awards in 2016, earning more than \$724 million for research in areas as diverse as medicine, agriculture, engineering, education, the sciences and the arts.

With the assistance of the dedicated team of professionals in the Office of Research, nearly 2,000 faculty members received more than 7,200 awards. The diversity of our research portfolio has kept us on an upward trajectory for many years and our faculty continue to be very strategic at pursuing funding from the source that is the best fit for their science – government agency, industry or foundation.

Faculty with discoveries that have the potential to be commercialized also contributed to a record year in the Office of Technology Licensing, which signed 122 licenses and options and launched 17 startup companies in fiscal year 2015-16.

Our tech transfer operation is driving economic development and cycling royalty dollars back into research. More importantly, it's moving the research out of the lab and into the world.

"The success of our startups is a huge validation of UF's efforts in science and technology transfer," President Fuchs said. "Research discoveries don't just automatically become therapies that save lives or products that improve our standard of living. It takes research excellence, superb tech transfer professionals and the right commercial partners. We're fortunate to have that winning combination at UF."

While UF's leadership has long pursued the goal of being a top-10 public university, Fuchs said he prefers the word 'stature' to ranking."

And to achieve that stature, Fuchs said, "the only truly important and necessary ingredient is our faculty."

"I firmly believe our rankings, our preeminence, and our metrics will take care of themselves if we recruit and promote the very best faculty and provide an environment in which they can be successful."

The Office of Research is privileged to provide an environment where our faculty continue to excel at their research and scholarship.

— David Norton
Vice President for Research

A paper on promising immunotherapy strategies for brain cancer by Neurosurgery Professor Duane Mitchell and his team was recognized by the Clinical Research Forum as one of the top 10 papers in clinical and translational science appearing in the scientific literature during 2015.

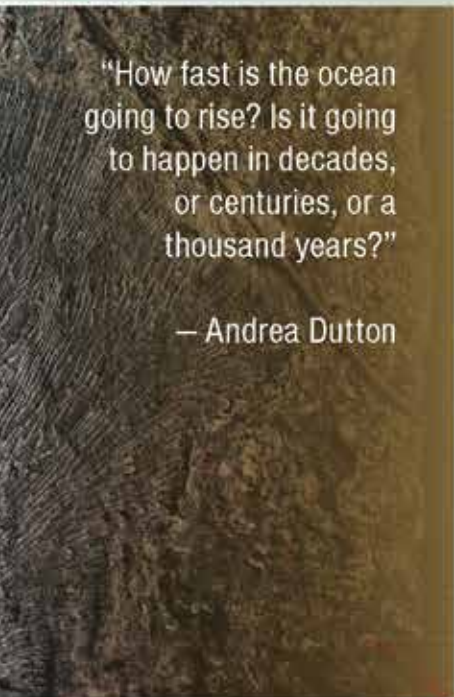


Geological Sciences Assistant Professor Andrea Dutton has emerged as one of the leading voices on sea-level rise, especially after publication of an important paper in the journal Science.



"I think we're going to see immunotherapy take its place among standard treatments for patients with malignant brain tumors."

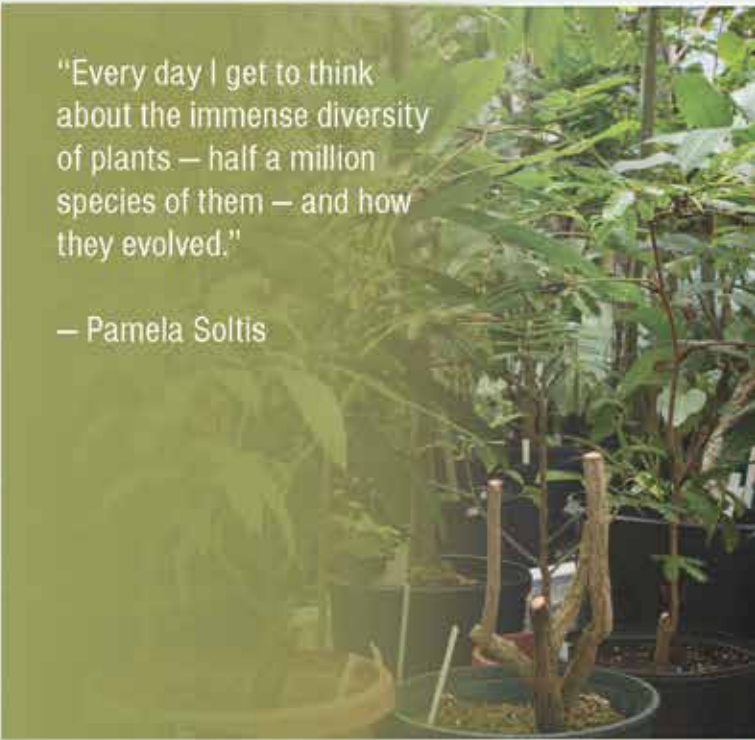
— Duane Mitchell



"How fast is the ocean going to rise? Is it going to happen in decades, or centuries, or a thousand years?"

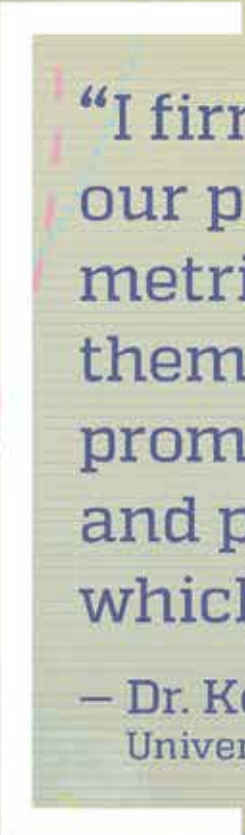
— Andrea Dutton





"Every day I get to think about the immense diversity of plants – half a million species of them – and how they evolved."

– Pamela Soltis



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– Dr. Kent Fuchs
University of Florida President

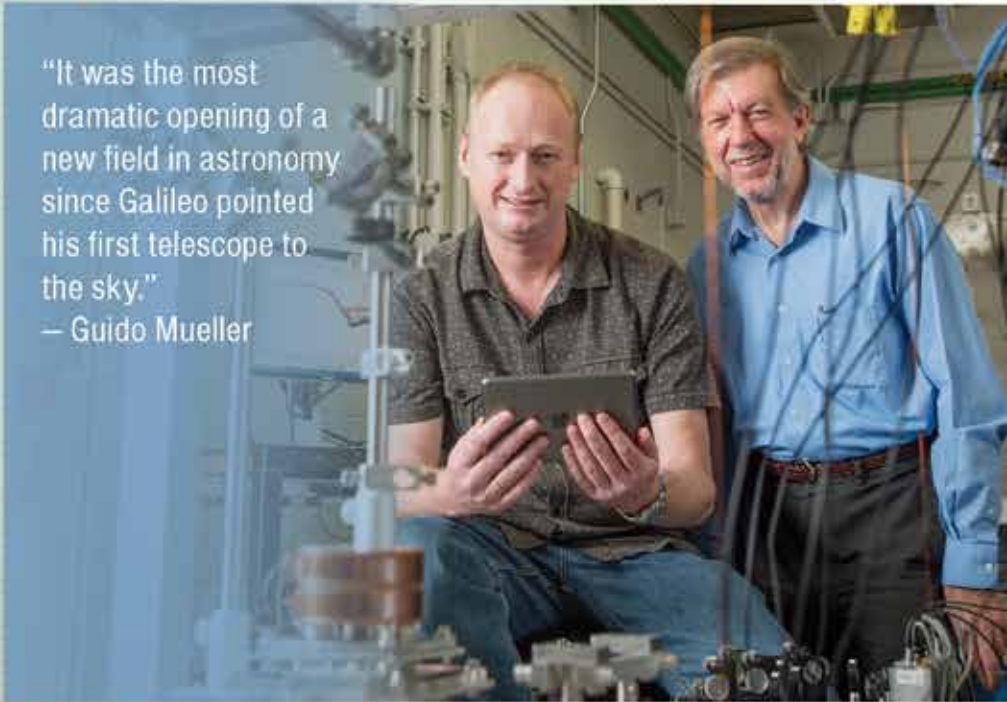


Pamela Soltis, a distinguished professor of botany and curator at the Florida Museum of Natural History, was elected to the National Academy of Sciences, one of the nation's highest honors for a scientist.

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"It was the most dramatic opening of a new field in astronomy since Galileo pointed his first telescope to the sky."

— Guido Mueller



Professors Guido Muller and Bernard Whiting were among a large group of physics department faculty who made major contributions to detection of gravitational waves, the leading science story of the last year.

David Norton, Ph.D.
Vice President for Research

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