

# LEADING INDICATORS

2017 ANNUAL REPORT OF RESEARCH



**Oregon State**  
University

# PARTNERS IN EXCELLENCE

## A rising tide lifts us all

In the fiscal year ending June 30, Oregon State University faculty and staff earned \$441 million in research grants, contracts and licensing revenues. OSU has seen three consecutive years of growth across all aspects of our institution's world-class research enterprise. Oregon State is now the largest research university in Oregon, a major economic driver in the region.

Startups are a key economic driver for the state of Oregon. At OSU, we are fully committed to moving research into the market through startup businesses and invention disclosures. OSU researchers disclose nearly 70 inventions each year and hold 355 active patents. The university's business incubator, the Advantage Accelerator, has launched more than 70 companies and created 735 new jobs.

Research drives discovery, innovation and economic stability. In FY17, Oregon State received the largest award in its 150-year history: \$122 million from the National Science Foundation. The award is for the first of three research vessels developed by a team in the College of Earth,

Ocean, and Atmospheric Sciences. Designed by OSU researchers and built in the United States, this state-of-the-art vessel will be based in Newport at OSU's Hatfield Marine Science Center. It will save energy, adapt quickly to new missions and share data in real time. National and international researchers will be drawn to this platform, a boon to Newport, surrounding communities and the state.

The impacts of OSU research are felt throughout Oregon, the nation and the world. They arise when a student graduates with research experience on her resume, when data inform state or federal policies and when new businesses roll out of OSU intellectual property.

The work that we do — whether improving public health, starting a new business or solving a problem for an Oregon company — creates immediate and visible impacts in Oregon communities. We are proud of the research that makes OSU great. Today. Tomorrow. And every dam day.



A handwritten signature in black ink that reads "Cynthia Sagers".

**Cynthia Sagers**  
Vice President of Research

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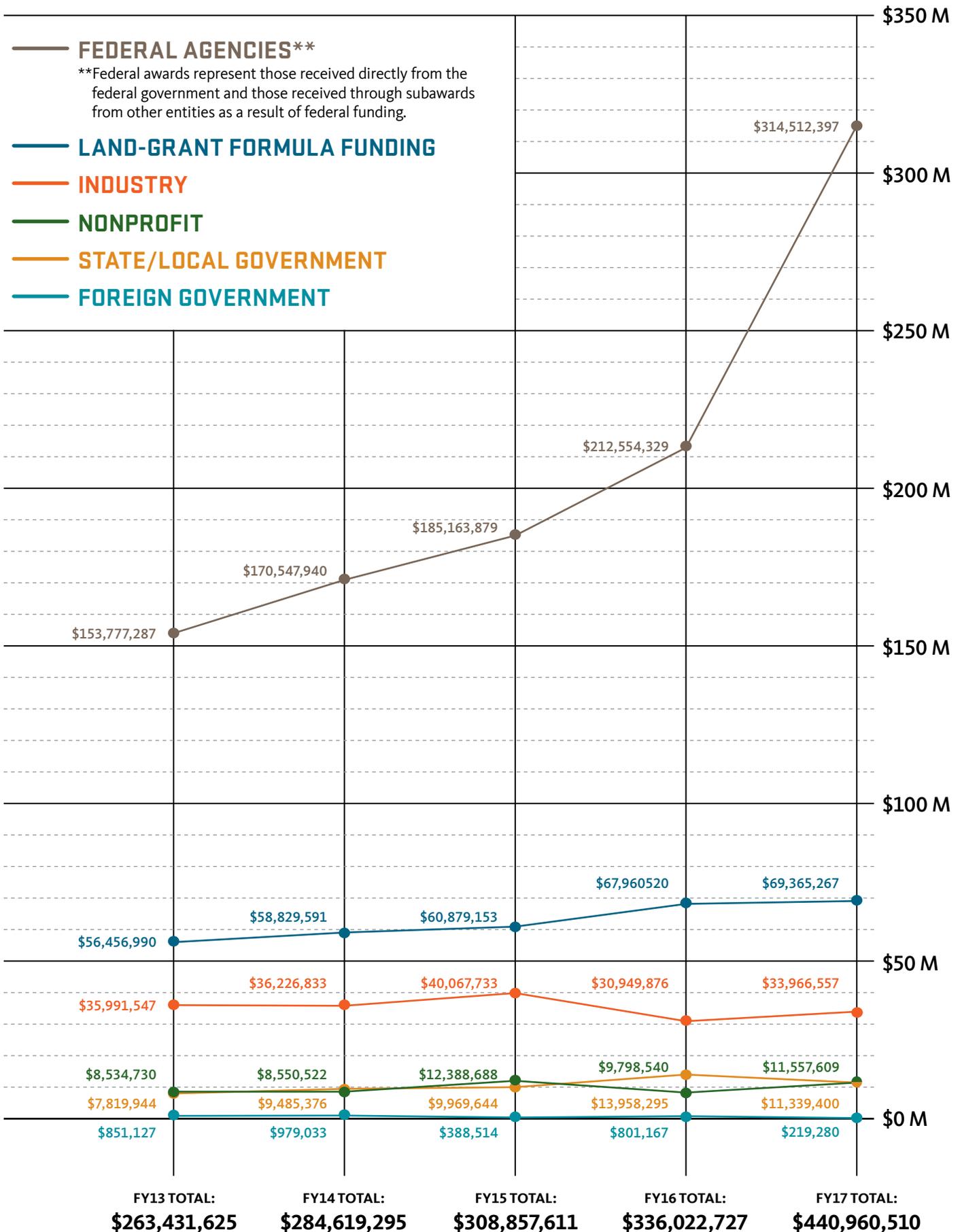
On the cover: A blue pigment developed by Oregon State chemist Mas Subramanian inspired "Bluetiful," Crayola's newest crayon.



## RESEARCH GRANTS AND CONTRACTS

In the 2017 fiscal year, Oregon State received a record-breaking \$441 million from state and federal governments, businesses and foundations. That represents a 31 percent increase over last year's total. During the past decade, Oregon State's research revenues have more than doubled and today exceed those of all six other Oregon public universities combined.

"Research is fundamental to President Ray's Student Success Initiative," said Cynthia Sagers, vice president of research. In addition to support for graduate students, Oregon State provided undergraduates with more than \$1 million last year for projects conducted under faculty mentors.





## Research ship for the future

With a grant of \$122 million from the National Science Foundation, the largest ever received by the university, Oregon State is spearheading the construction of a new class of research vessels for the United States Academic Research Fleet. The new vessel will be stationed at the Hatfield Marine Science Center in Newport.



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