

RESEARCH 2016

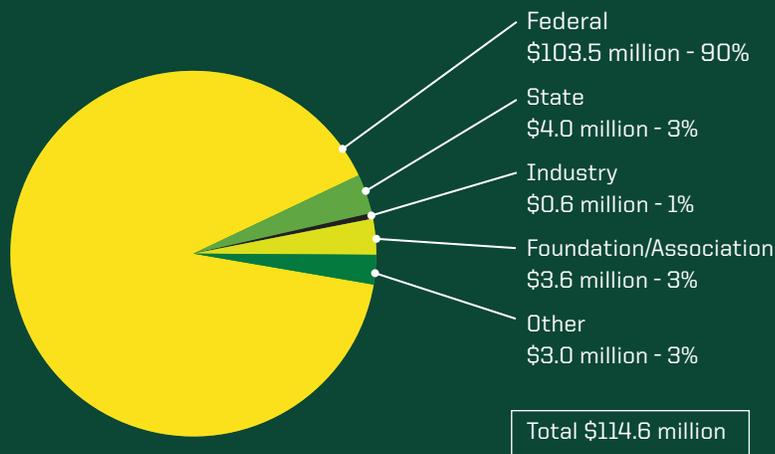
FAST FACTS FOR POLICY MAKERS



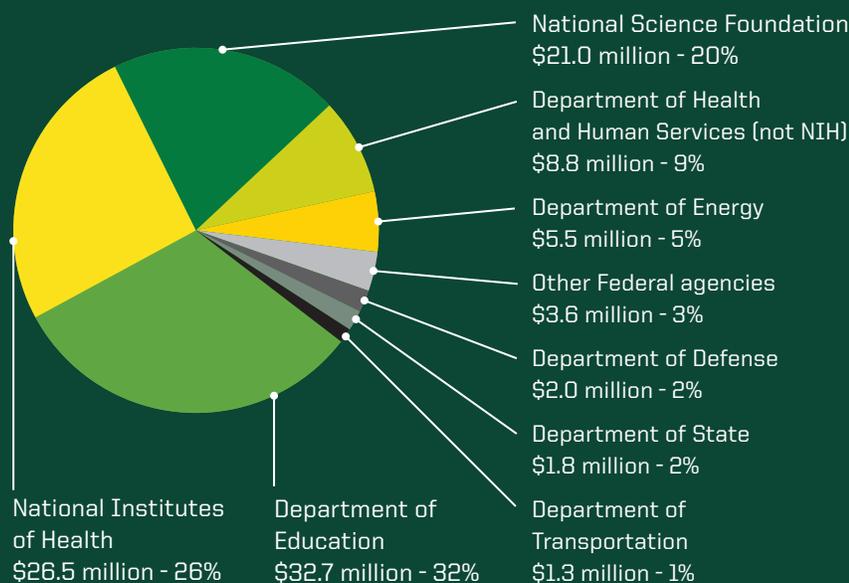
1859	1862	1876	1926	1936	2005	TODAY
The Oregon Admission Acts gives Oregon statehood	Morrill Act establishes national commitment to higher education	University of Oregon opens	UO grants first PhD degree	UO receives building that will become the Oregon Institute of Marine Biology	The Oregon Nanoscience and Microtechnologies Institute opens as Oregon's first signature research center	The suite of UO-affiliated companies totals 24

THE UNIVERSITY OF OREGON HAS MORE THAN DOUBLED ITS RESEARCH FUNDING OVER THE LAST TWENTY YEARS TO A TOTAL OF \$114.6 MILLION IN SPONSORED PROJECTS IN FY2015.

RESEARCH FUNDING BY SPONSOR TYPE, FY2015



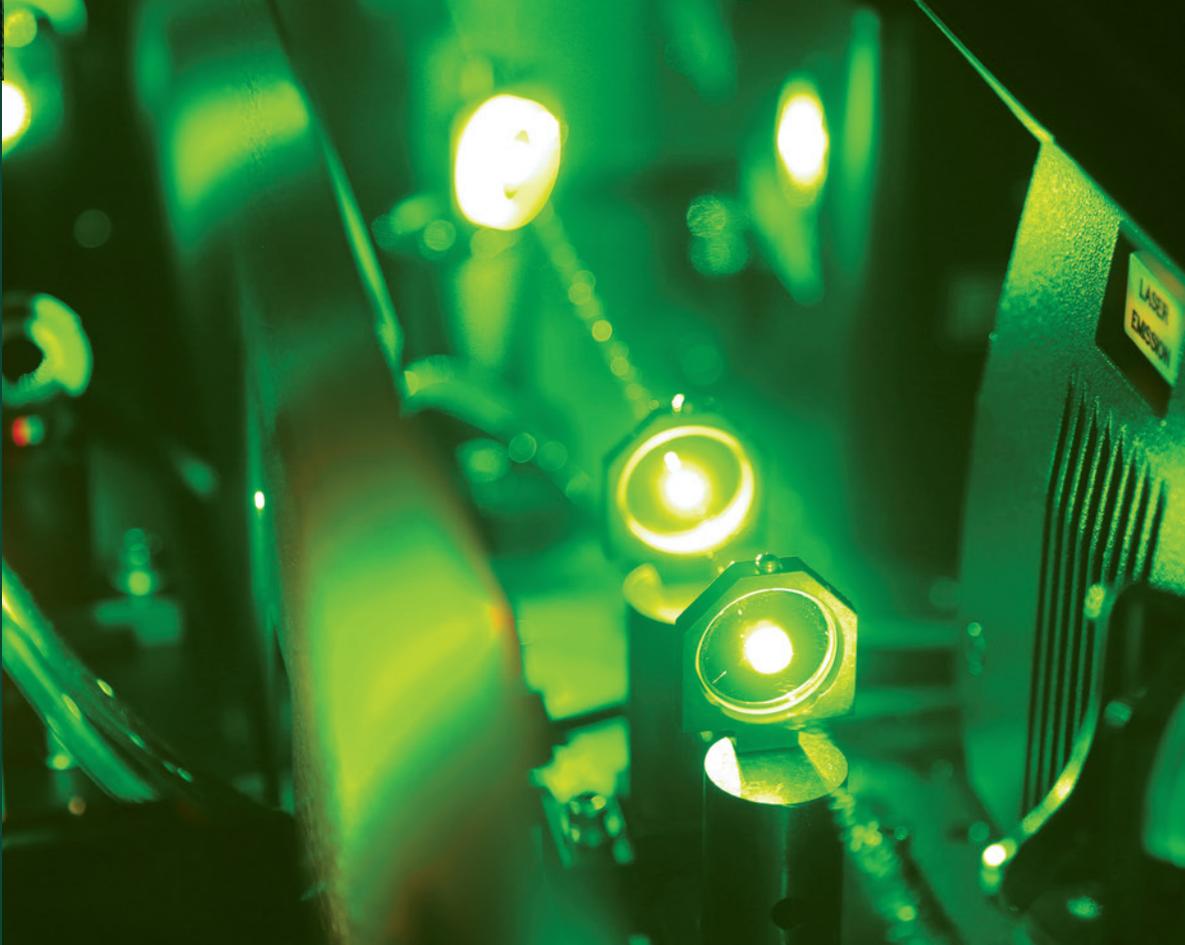
RESEARCH FUNDING BY FEDERAL AGENCY, FY2015



UO CENTERS AND INSTITUTES

Accounting for more than half of all sponsored research dollars at the university, the UO's centers and institutes employ some of the most productive researchers in the country. With several hundred researchers, students, and supporting staff, the institutes make a major contribution to the university's research and education missions as well as the Oregon economy.

- Center for High Energy Physics
- Center for the Study of Women in Society
- Center on Brain Injury Research and Training
- Center for Optical, Molecular and Quantum Science
- Center on Teaching and Learning
- Committee on the Advancement of Women Chemists
- Environmental Science Institute
- Institute for a Sustainable Environment
- Institute of Cognitive and Decision Sciences
- Institute of Ecology and Evolution
- Institute of Molecular Biology
- Institute of Neuroscience
- Institute of Theoretical Science
- Materials Science Institute
- Neuroinformatics Center
- Northwest Indian Language Institute
- Oregon Humanities Center
- Oregon Institute of Marine Biology
- Prevention Science Institute
- Center for Cybersecurity and Privacy
- Center for Translational Neuroscience



MICROBIOME RESEARCH:

ADVANCING HUMAN HEALTH

The UO has launched one of 13 national centers for systems biology that has earned backing from the National Institutes of Health. Known as the Microbial Ecology and Theory of Animals (META) Center for Systems Biology, the center is devoted to understanding host-microbe systems with the aim of improving human health.

ENHANCING CYBERSECURITY

The UO's recently launched Center for Cybersecurity and Privacy is a national leader in research and education about Internet security breaches and violations of online privacy. The center has earned a key grant to research malicious attempts to disrupt Internet service. Associate professor of computer and information science Jun Li leads the center. The UO was designated by the National Security Agency as a National Center of Academic Excellence in Cyberdefense Research.

FY2015 AWARDS

- \$9.1 million from the Department of Education to Judith Newman for early childhood special education
- \$3.7 million from the National Science Foundation to Steven Huter for the Network Startup Resource Center
- \$3.4 million from the National Institutes of Health to Beth Stormshak to study substance abuse prevention.
- \$2.4 million from the National Institutes of Health to John Postlethwait to develop models for disease screening.
- \$2.3 million from the National Science Foundation to Scott Bridgham to study strategies to address climate change.
- \$2.2 million from the Department of Defense to Michael Posner to develop a neural model of human learning.

FACULTY HONORS

130

FULBRIGHT SCHOLARS

43

NEH SUMMER STIPEND AWARDS

41

GUGGENHEIM FELLOWS

36

AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE FELLOWS

32

AMERICAN COUNCIL OF LEARNED SOCIETY FELLOWS

15

INSTITUTE FOR ADVANCED STUDIES FELLOWSHIPS

13

AMERICAN ACADEMY OF ARTS AND SCIENCES FELLOWS

6

NATIONAL ACADEMY OF SCIENCES MEMBERS

8

NEH FELLOWS IN THE LAST DECADE

2

MEDAL OF SCIENCE RECIPIENTS



INNOVATION

at the University of Oregon

"In FY 2015, return on research investment, defined as licensing income divided by research expenditures, was strong. We remain among the top universities nationally for return on investment."

—Chuck Williams
Associate Vice President for Innovation



\$8
MILLION IN
LICENSING REVENUE
IN FY 2015

10.9%
RETURN ON RESEARCH
INVESTMENT (LICENSING INCOME/
RESEARCH EXPENDITURES)

21
NEW PATENT
APPLICATIONS

24
UNIVERSITY-
AFFILIATED
COMPANIES

262*
JOBS AT UNIVERSITY-
AFFILIATED COMPANIES
IN FY 2015

\$38.8*
MILLION IN COMPANY INCOME
AT UNIVERSITY-AFFILIATED
COMPANIES IN FY 2015

* 16 out of 24 companies reporting

RETURN ON RESEARCH EXPENDITURES THROUGH LICENSING INCOME



University of Oregon The University of Oregon ranks among the top 20 universities in the US for percentage return on research through licensing and innovation. Source: UO Office for Research, Innovation, and Graduate Education

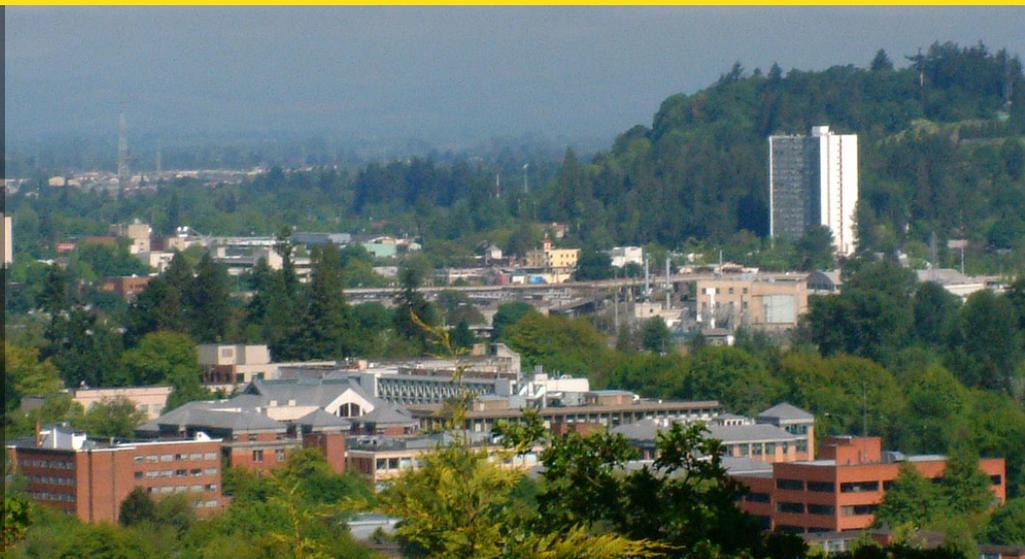
National Median

UO-AFFILIATED COMPANIES

- | | |
|--|---|
| Avant Assessment, LLC | MitoSciences, Inc. |
| Cascade ProDrug, Inc. | NemaMetrix |
| Crystal Clear Technologies, Inc. | On Time Systems, Inc. |
| Dune Sciences, Inc. | ParaTools, Inc. |
| Educational Policy Improvement Center (EPIC) | Perpetua Power Source Technologies, Inc |
| EdImagine | Personal Technologies, LLC |
| Electrical Geodesics, Inc. | Phylagen |
| Eugene Health and Performance | RWCollins Publishing |
| Eugene Software Solutions | SNPSaurus |
| Floragenex LLC | Steiner Locus |
| Insignia Health, LLC | Sun Mathematics |
| MabDx | SupraSensor Technologies, LLC |
| | ThoughtCycle |

DOWNTOWN INNOVATION

Eugene was recently named one of the "top 10" emerging tech cities in the country by the media outlet Fast Company. With its involvement in the state-sponsored Regional Accelerator and Innovation Network (RAIN), the UO has been an active player in the fast-emerging tech scene. In FY 2016, the university will open an "innovation hub" at 942 Olive Street. The renovated space will house the RAIN Eugene startup accelerator, the Tyler Invention Greenhouse, and workshop space for the School of Architecture and Allied Arts.



For more information, contact UO Government and Community Relations at gcr@uoregon.edu or 541-346-5020

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