

# RESEARCH AT A GLANCE

# 2015

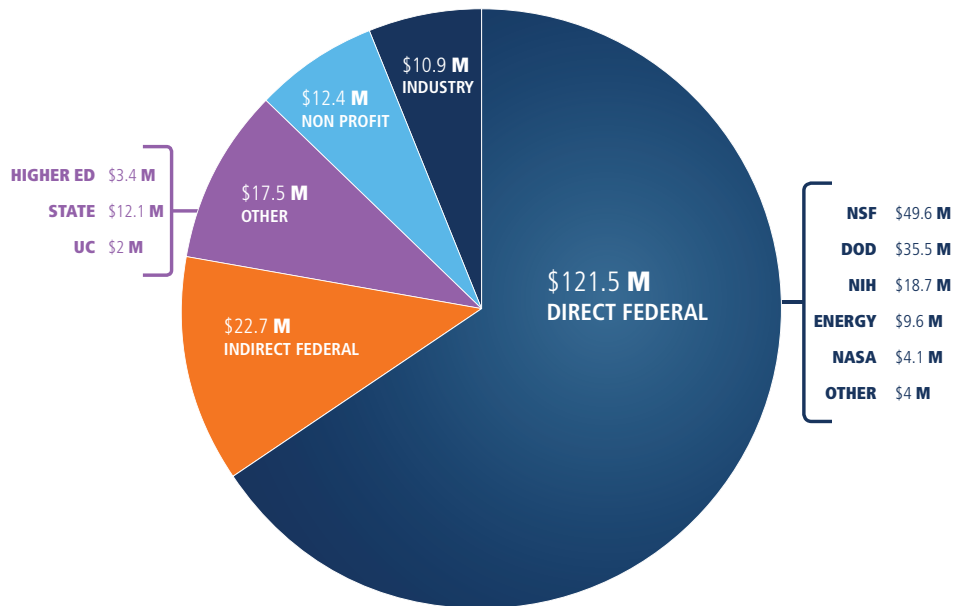
Office of Research  
UC **SANTA BARBARA**

# \$185 MILLION TOTAL AWARDS

From July 1, 2014 through June 30, 2015, UC Santa Barbara received \$144.2 M in direct and indirect federal funding\*, which represents 78% of the total sponsored project awards.

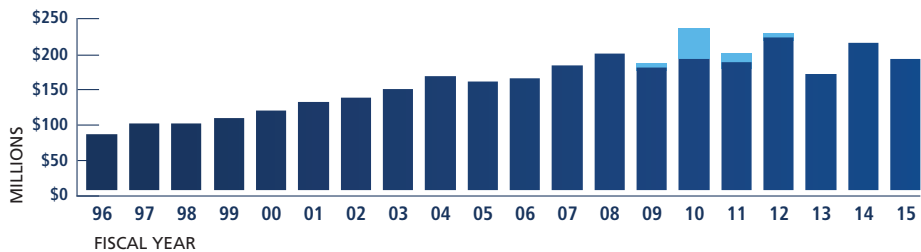
## AWARDS BY SPONSOR TYPE

\*Awards in the Indirect Federal category were given initially to another institution for a multi-institution project, then flowed through for work performed at UCSB.



## AWARDS BY FISCAL YEAR

ARRA FUNDING AWARD TOTAL



# PROFILES IN RESEARCH

See more highlighted research at [research.ucsb.edu/profiles](http://research.ucsb.edu/profiles).



### Nobel Prize in Physics

Shuji Nakamura, professor of materials and of electrical and computer engineering, won the 2014 Nobel Prize in Physics for the invention of blue light-emitting diodes, enabling bright and energy-saving white light sources.



### Girls in Justice

Richard Ross, professor of art, documents the conditions of girls confined to detention centers, exploring their experiences of incarceration and the stark reality of their confinement in his book *Girls in Justice*.



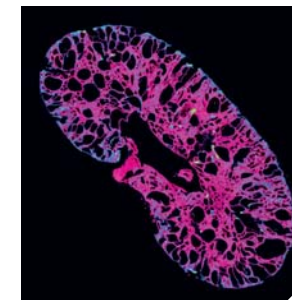
### Changes in the Microbiome

Professor Cherie Briggs and graduate student Andrea Jani examined the role of the host associated microbial community and its effect on infectious disease dynamics in the Sierra Nevada yellow-legged frog.



### Oil Spill Response

UC Santa Barbara scientists, researchers, and engineers pool their considerable expertise to gather and provide observations and data to agencies working in response to the Refugio Oil Spill.



### Right on Target

Thomas Weimbs, professor in the department of molecular, cellular & developmental biology, developed a targeted drug delivery method that could slow the progression of polycystic kidney disease.



### An Equal Partnership

Sarah Thébaud, assistant professor of sociology, found when given the option, the majority of young men and women would prefer to share earning and household responsibilities equally with their future partner.

# UCSB BY THE NUMBERS

For more information, please visit [ucsb.edu](https://ucsb.edu).



**6 Nobel Laureates**  
since 1998



**2<sup>nd</sup> Nationally**  
in percentage of assistant professors receiving NSF CAREER awards



**1 of 62**  
institutions in the Association of American Universities



**7<sup>th</sup> in the world**  
in Leiden Ranking of top 750 universities



**Over 50%**  
of undergraduate students participate in research



**Over 100**  
interdisciplinary research centers and institutes



**80+**  
startups based on UCSB technology



**50% of inventions**  
from UCSB are under a licensing agreement



**1088**  
faculty members

**Chancellor**  
Henry T. Yang

**Executive Vice Chancellor**  
David Marshall

**Vice Chancellor for Research**  
Michael Witherell

**Published by the Office of Research**  
[research.ucsb.edu](https://research.ucsb.edu)