

Fiscal Year 2015

# ANNUAL FINANCIAL REPORT

Awards, proposals and expenditures related to sponsored projects



Office of Contracts and Grants

UNIVERSITY OF COLORADO **BOULDER**

# Contents

## Sponsored Projects Annual Financial Report - Fiscal Year 2015

Introduction	1
Sources of Research Awards	2
Funding by Colleges and Research Institutes	3
10 Year Summary	4-5
Appendix - Detailed Data	7
Awards by Funding Agency	8
Awards by Department	9-10
Awards by Department with Affiliated Funds	11-12
Proposals by Funding Agency	13
Proposals by Department	14-15
Expenditures by Funding Agency	16
Expenditures by Department	17-18
Expenditures by Category	19
Acknowledgments	20



# Introduction

## Sponsored Projects Annual Financial Report - Fiscal Year 2015

Over the last 10 years, CU-Boulder has seen a 66% growth in sponsored project awards. Fiscal year 2015 continued that upward trend with 2,026 awards worth \$425.6 million. While federal agency funding accounts for two-thirds of sponsored awards, there is an emerging trend showing an increase in collaborative projects with industry, other universities, non-profits and international partners.

The Office of Contracts and Grants (OCG) provides expertise in proposal preparation and submission, negotiations, non-financial award management and compliance for all sponsored research agreements and funding on the CU-Boulder campus. We work closely with the Campus Controller's Sponsored Projects Accounting (SPA) office, which oversees the post-award financial administration of sponsored research.

A number of initiatives in 2015 have made an impact on the research enterprise and how we do business. Highlights of some of those initiatives include:

### Roles and Responsibilities Matrix

The Roles and Responsibilities matrix was completed in compliance with Regent Policy 1012. The document identifies and provides guidance regarding responsible parties over the lifecycle of a sponsored project.

### Streamlined Processes

Streamlining operational activity and ensuring that processes, policies and procedure align with the Uniform Guidance is a priority for OCG. One example of this initiative was the release of a new Proposal Submission Request (PSR) form. The PSR form significantly reduces redundancy of forms and emails while ensuring improved compliance.

### Satellite Office

OCG has increased its presence on main campus providing greater outreach and assistance to departments within the arts and the humanities. Michael Spires, senior proposal analyst, has been officed in Woodbury Hall for over a year and helped to support submission of a Challenge Grant to the National Endowment for Humanities - a first time submission for CU-Boulder.

### Training & Development

In response to the need for training and development opportunities in the field of research administration, OCG and the Campus Controller's Office hosted the National Council of University Research Administrators (NCURA) Departmental Research Administration Workshop. Eighty staff members from campus departments, OCG and SPA attended.

### Boulder Electronic Research Administration

At the end of fiscal year 2015, CU-Boulder implemented a new electronic research administration system, Boulder eRA/InfoEd. As further implementation of modules and reports become available in fiscal year 2016, greater functionality and data will be available.

## 2015 SNAPSHOT

### Research Awards

**\$425.6**

Million

**2,026**

Awards

### Proposals Submitted

**2,252**

\$1.6 Billion

### Research Expenditures

**\$390**

Million

# Sources of Research Awards

## Sponsored Projects Annual Financial Report - Fiscal Year 2015

### Federal vs. Non-Federal Award Funding

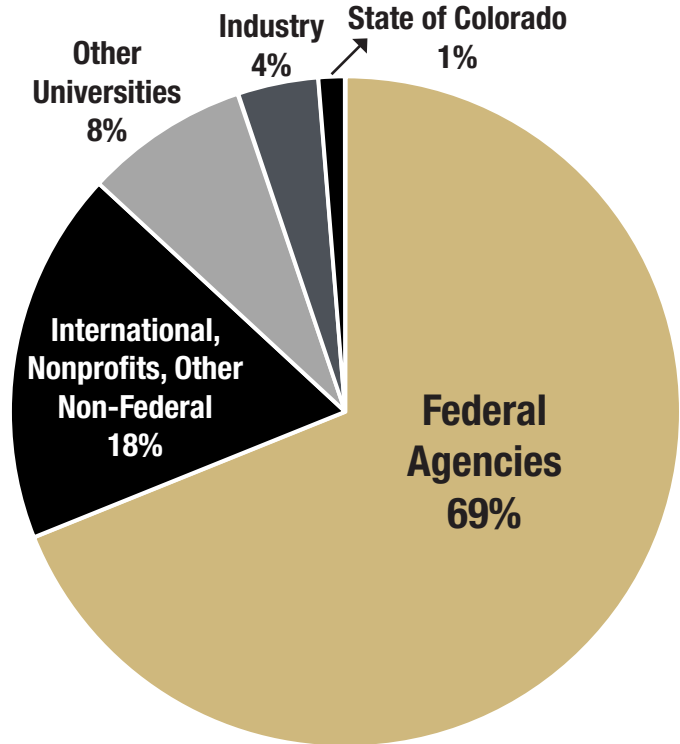
With an increased emphasis on collaborative projects with industry, other universities, non-profits and international partners, CU-Boulder saw an increase in non-federal funding in fiscal year 2015. Federal agency funding accounted for more than two-thirds of sponsored awards, remaining stable for 2015.

#### Federal Agencies

\$293.2 Million

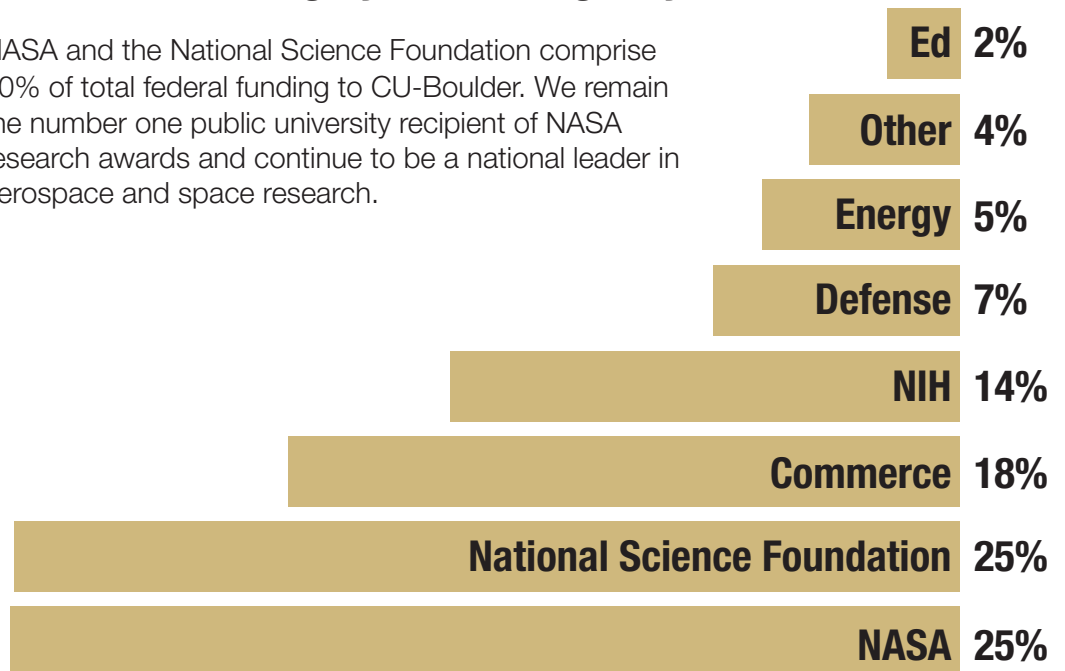
#### Non-Federal Agencies

\$132.4 Million



### Research Funding by Federal Agency

NASA and the National Science Foundation comprise 50% of total federal funding to CU-Boulder. We remain the number one public university recipient of NASA research awards and continue to be a national leader in aerospace and space research.



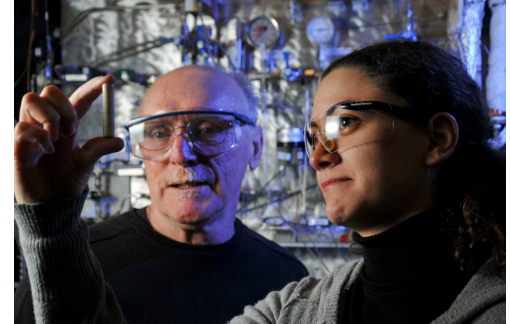
# Funding by Colleges and Research Institutes

## Sponsored Projects Annual Financial Report - Fiscal Year 2015

### Research Across the CU-Boulder Campus

CU-Boulder is a globally-leading, research-intensive public university that is one of 62 members of the Association of American Universities (AAU) - an organization of leading public and private research universities.

CU-Boulder is home to over 1,900 research faculty. These nationally and internationally recognized faculty have built a global reputation for outstanding teaching, research and creative work across more than 150 academic fields for an undergraduate and graduate student population over 29,000.

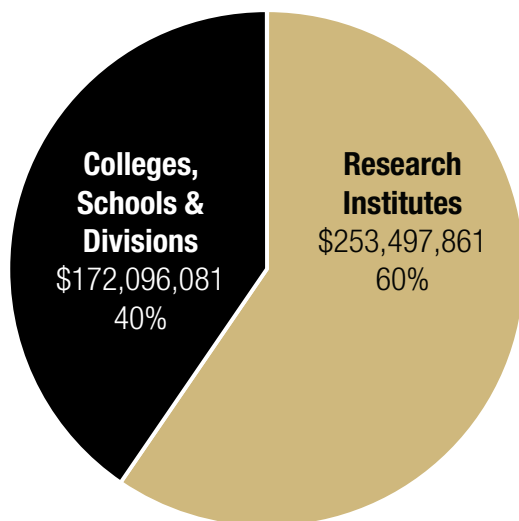


Nine colleges and schools offer 90+ degree programs and more than 3,600 academic courses. Over 2,000 undergraduate students get involved yearly in hands-on research projects and academic programs.

CU-Boulder's 11 research institutes account for more than half of all sponsored research dollars at the university—and they employ some of the most productive researchers in the country. With more than 900 researchers, students and supporting staff, the institutes significantly contribute to the university's research and education missions as well as the local and area economy.

In addition to the research institutes, there are nearly 90 research centers housed within academic departments or as subsets of the research institutes themselves. They can be found across academic disciplines, including humanities and the arts, social sciences, natural sciences, engineering, business and law.

### Awards Summary Fiscal Year 2015 by Colleges and Research Institutes



#### Research Institutes by the Numbers

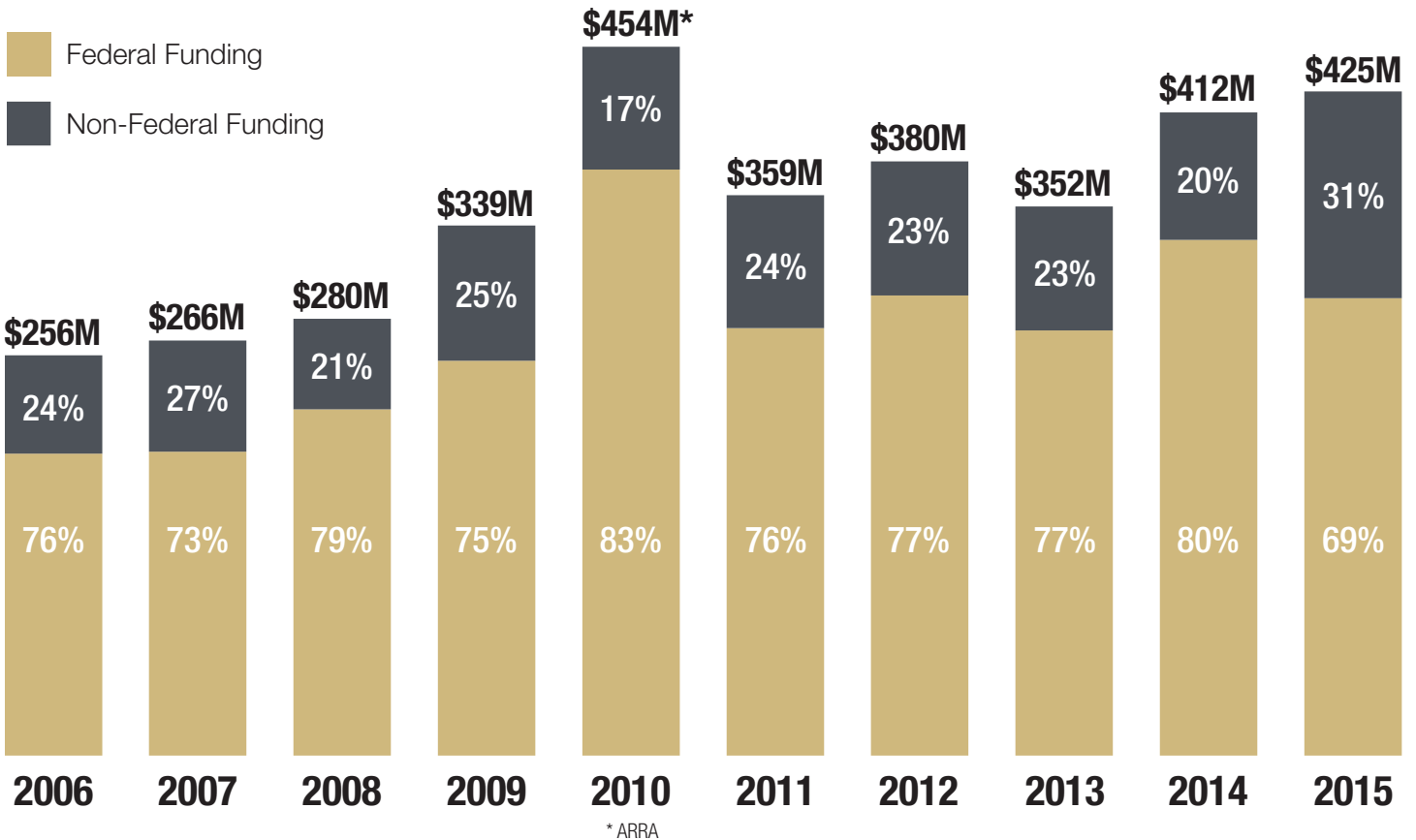
Laboratory for Atmospheric & Space Physics (LASP)	\$106,775,785
Cooperative Institute for Research in Environmental Sciences (CIRES)	\$80,353,735
JILA	\$19,291,325
Institute of Arctic & Alpine Research (INSTAAR)	\$13,159,790
Institute of Behavioral Science (IBS)	\$7,773,987
BioFrontiers Institute	\$7,602,090
Institute for Behavioral Genetics (IBG)	\$6,403,635
Institute of Cognitive Science (ICS)	\$5,324,148
ATLAS	\$3,522,154
Renewable & Sustainable Energy Institute (RASEI)	\$2,247,007
University of Colorado Museum of Natural History	\$1,044,205
<b>Total</b>	<b>\$253,497,861</b>

# 10 Year Summary

## Sponsored Projects Annual Financial Report - Fiscal Year 2015

### Total Award Funding

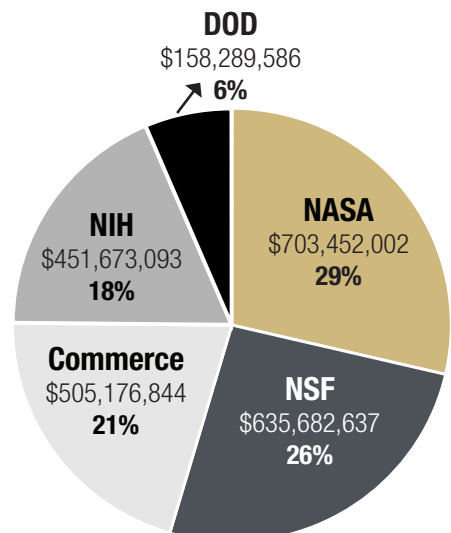
Over the last ten years, CU-Boulder has seen a 66% growth in sponsored project awards. The growth in research has held a steady pace averaging 7% over this ten year period. ARRA funding contributed to a larger than average increase in 2010, and 2013 saw the only decrease over this time period.



### Top 5 Federal Funding Agencies

Five federal agencies have consistently been the largest funding sources for CU-Boulder awards in the last decade: NASA, National Science Foundation, Department of Commerce, National Institutes of Health and Department of Defense.

Combined awards from these five agencies totals nearly \$2.5 billion representing 70% of total funding from fiscal years 2006-2015.

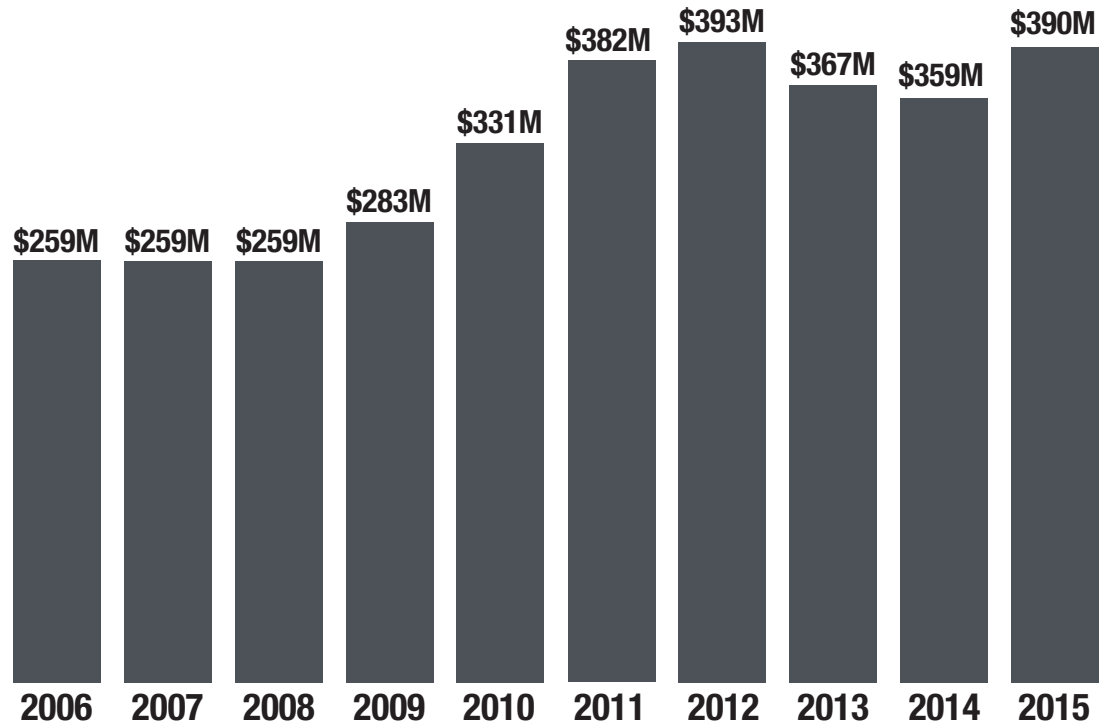


# 10 Year Summary

## Sponsored Projects Annual Financial Report - Fiscal Year 2015

### Expenditures

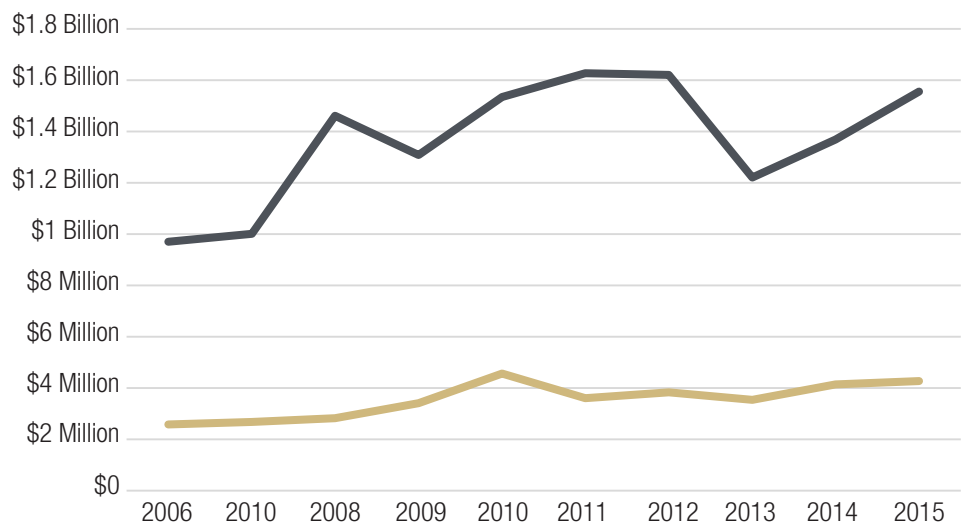
Expenditures increased 9% in fiscal year 2015 above 2014, with growth in expenditures increasing 51% in the last ten years.



### Proposal and Award Comparison

2,252 proposals requesting over \$1.5 billion were submitted in fiscal year 2015. This represents a 15% increase in dollars requested over 2014.

Proposal submission rose sharply in 2008 and has remained generally steady with the requested dollar value increasing 60% in the last decade.



Awards are listed in \$100M increments



**Expenditures  
increased 9% in  
fiscal year 2015  
with growth in  
expenditures  
increasing 51% over  
the last decade.**



# Appendix - Detailed Data

## Sponsored Projects Annual Financial Report - Fiscal Year 2015

Awards by Funding Agency	8
Awards by Department	9-10
Awards by Department with Affiliated Funds	11-12
Proposals by Funding Agency	13
Proposals by Department	14-15
Expenditures by Funding Agency	16
Expenditures by Department	17-18
Expenditures by Category	19
Acknowledgments	20

# Awards by Funding Agency

## Sponsored Projects Annual Financial Report - Fiscal Year 2015

<b>FEDERAL AGENCIES</b>	<b>Number of Awards</b>	<b>Award Amount</b>
DEPARTMENT OF AGRICULTURE	12	721,235
DEPARTMENT OF COMMERCE	59	52,616,568
DEPARTMENT OF DEFENSE	109	19,285,323
DEPARTMENT OF EDUCATION	19	5,744,730
DEPARTMENT OF ENERGY	48	13,629,885
DEPARTMENT OF ENERGY LABS (except NREL)	43	1,857,497
DEPARTMENT OF HEALTH AND HUMAN SERVICES (NIH)	150	39,900,711
DEPARTMENT OF THE INTERIOR	33	3,312,922
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION	400	74,343,802
NATIONAL SCIENCE FOUNDATION	350	74,054,235
OTHER FEDERAL AGENCIES <sup>1</sup>	43	7,742,598
<b>TOTAL FEDERAL AGENCIES</b>	<b>1,266</b>	<b>293,209,505</b>
<b>NON-FEDERAL AGENCIES</b>		
NATIONAL RENEWABLE ENERGY LABORATORY <sup>2</sup>	40	2,330,863
OTHER UNIVERSITIES <sup>3</sup>	229	33,675,534
STATE OF COLORADO (includes state funded universities)	44	5,558,972
INDUSTRY	165	16,557,726
FOUNDATIONS	71	13,171,869
FOREIGN UNIVERSITIES AND FOREIGN INDUSTRY	37	45,072,123
ORGANIZATIONS AND ASSOCIATIONS	161	15,023,916
OTHER	13	993,434
<b>TOTAL NON-FEDERAL AGENCIES</b>	<b>760</b>	<b>132,384,437</b>
<b>TOTAL AWARDS RECEIVED IN FISCAL YEAR 2015</b>	<b>2,026</b>	<b>425,593,942</b>

### Notes

1. Other Federal Agencies include: Central Intelligence Agency (5 awards), Department of Justice (2), Environmental Protection Agency (7), Federal Aviation Administration (8), Housing and Urban Development (2), National Endowment for the Humanities (1), Peace Corps (1), Smithsonian Institution (5), Tennessee Valley Authority (2), Federal Highway Administration (1), Veterans Affairs (4).
2. The National Renewable Energy Laboratory (NREL) is operated by a consortium of universities and a private management company, Battelle. Some universities count NREL awards as federal funding, but, historically, UCB has counted these funds as non-federal.
3. Most funding from other universities originates with the federal government, but, historically, UCB has counted these awards as non-federal.

# Awards by Department

## Sponsored Projects Annual Financial Report - Fiscal Year 2015

	Number of Awards	Award Amount
<b>ADMINISTRATION &amp; COLLEGES</b>		
ACADEMIC AFFAIRS	5	499,244
ADMISSIONS	1	1,500
CAREER SERVICES	1	40,000
COLLEGE OF MEDIA, COMMUNICATION & INFORMATION	1	20,202
FACILITIES MANAGEMENT	1	128,044
LEEDS SCHOOL OF BUSINESS	4	1,215,125
LIBRARY	1	24,916
OFFICE OF INFORMATION TECHNOLOGY	4	388,252
SCHOOL OF EDUCATION	36	5,551,999
BUENO	8	3,151,983
SCHOOL OF LAW	9	1,817,012
STUDENT AFFAIRS	1	310,164
<b>TOTAL ADMINISTRATION &amp; COLLEGES</b>	<b>72</b>	<b>13,148,441</b>
<b>COLLEGE OF ARTS &amp; SCIENCES</b>		
ANTHROPOLOGY	8	857,277
APPLIED MATHEMATICS	12	1,313,039
ASTROPHYSICAL & PLANETARY SCIENCES	1	14,879
ATMOSPHERIC & OCEANIC SCIENCES	14	1,036,460
CENTER FOR ASIAN STUDIES	7	267,836
CENTER FOR ASTROPHYSICS & SPACE ASTRONOMY	82	4,832,340
CENTER FOR INTEGRATED PLASMA STUDIES	7	932,293
CENTER OF THE AMERICAN WEST	1	81,592
CENTER TO ADVANCE RESEARCH & TRAINING IN SOCIAL SCIENCES	6	790,384
CHEMISTRY & BIOCHEMISTRY	87	15,868,425
COLORADO EUROPEAN UNION CENTER OF EXCELLENCE	3	162,210
ECOLOGY & EVOLUTIONARY BIOLOGY	20	2,704,866
ECONOMICS	3	39,919
ENVIRONMENTAL STUDIES PROGRAM	6	740,753
FISKE PLANETARIUM	1	10,714
GEOGRAPHY	14	845,399
GEOLOGICAL SCIENCES	19	3,560,200
HISTORY	2	53,900
INTEGRATIVE PHYSIOLOGY	23	3,659,193
LATIN AMERICAN STUDIES CENTER	1	10,000
LINGUISTICS	1	172,290
MATHEMATICS	5	83,443
MOLECULAR, CELLULAR, & DEVELOPMENTAL BIOLOGY	47	10,714,074
PHILOSOPHY	3	235,827
PHYSICS	80	11,315,730
POLITICAL SCIENCE	1	7,149
PROGRAM IN ENVIRONMENTAL DESIGN	1	37,000
PSYCHOLOGY & NEUROSCIENCE	63	10,808,421
SOCIOLOGY	1	133,400
SPEECH, LANGUAGE & HEARING SCIENCE	10	1,954,082
<b>TOTAL COLLEGE OF ARTS &amp; SCIENCES</b>	<b>529</b>	<b>73,243,094</b>

# Awards by Department

## Sponsored Projects Annual Financial Report - Fiscal Year 2015

	Number of Awards	Award Amount
<b>COLLEGE OF ENGINEERING &amp; APPLIED SCIENCE</b>		
ADMINISTRATION	3	44,975
AEROSPACE ENGINEERING	156	15,233,211
ALLIANCE FOR TECHNOLOGY, LEARNING, & SOCIETY	9	3,522,154
CHEMICAL & BIOLOGICAL ENGINEERING	74	18,620,551
CHEM ENGR - RASEI		182,875
CIVIL, ENVIRONMENTAL & ARCHITECTURAL ENGINEERING	95	16,109,040
CEAE - RASEI		24,575
COLORADO SPACE GRANT CONSORTIUM	2	1,074,157
COMPUTER SCIENCE	38	5,604,831
COMP SCI - BIOFRONTIERS		42,348
ELECTRICAL, COMPUTER & ENERGY ENGINEERING	74	12,540,028
ECEE - RASEI		31,500
ENGINEERING MANAGEMENT PROGRAM	1	5,000
MECHANICAL ENGINEERING	102	9,959,106
<b>TOTAL COLLEGE OF ENGINEERING &amp; APPLIED SCIENCE</b>	<b>554</b>	<b>82,994,350</b>
<b>GRADUATE SCHOOL &amp; RESEARCH INSTITUTES</b>		
BIOFRONTIERS INSTITUTE	39	7,559,742
CENTER FOR LIMB ATMOSPHERIC SOUNDING	2	62,652
CENTER FOR STEM LEARNING	7	756,485
COOPERATIVE INSTITUTE FOR RESEARCH IN ENVIRONMENTAL SCIENCES	264	80,353,735
GRADUATE SCHOOL	12	5,565,443
GRADUATE TEACHER PROGRAM	1	53,374
INSTITUTE FOR BEHAVIORAL GENETICS	26	6,403,635
INSTITUTE OF ARCTIC & ALPINE RESEARCH	100	13,159,790
INSTITUTE OF BEHAVIORAL SCIENCE	43	7,773,987
INSTITUTE OF COGNITIVE SCIENCE	31	5,324,148
JILA	83	19,291,325
LABORATORY FOR ATMOSPHERIC & SPACE PHYSICS	233	106,775,785
MUSEUM	16	1,044,205
RENEWABLE & SUSTAINABLE ENERGY INSTITUTE (RASEI)	13	2,008,057
SUSTAINABILITY INNOVATION LAB	1	75,694
<b>TOTAL GRADUATE SCHOOL &amp; RESEARCH INSTITUTES</b>	<b>871</b>	<b>256,208,057</b>
<b>TOTAL FY 2015 (JULY 1, 2014 - JUNE 30, 2015)</b>	<b>2,026</b>	<b>425,593,942</b>

### Notes

- A sponsored project award is transferred from an external sponsor to CU-Boulder under a grant, cooperative agreement, contract, purchase order or any other legally binding agreement. These awards differ from gifts, which are managed by the CU Foundation, because they include terms that restrict how the funds will be managed and expended.
- The total number of awards is calculated from the total number of funding increments for all projects (account numbers) during the fiscal year, e.g. some awards may be distributed to two, three or more projects for management purposes and have multiple funding increments during the fiscal year.
- The value of awards is calculated from the amount of funds obligated by the sponsor during the fiscal year for one budget period, not the total estimated cost for multiple budget periods, i.e. some awards receive incremental funding that may spread out the total obligations over several years. Award totals include direct and indirect costs.
- The report includes all the award actions taken during fiscal year 2015 (7/1/2014 - 6/30/2015). Typically, an award is received 6-12 months after submission of a proposal. There may be some overlap with proposals submitted during FY15, but there is no one-to-one relationship between proposals and awards in these reports.

# Awards by Department with Affiliated Funds

## Sponsored Projects Annual Financial Report - Fiscal Year 2015

	Number of Awards	Award Amount	Affiliated Funds
<b>ADMINISTRATION &amp; COLLEGES</b>			
ACADEMIC AFFAIRS	5	499,244	
ADMISSIONS	1	1,500	
CAREER SERVICES	1	40,000	
COLLEGE OF MEDIA, COMMUNICATION & INFORMATION	1	20,202	
FACILITIES MANAGEMENT	1	128,044	128,044
LIBRARY	1	24,916	
OFFICE OF INFORMATION TECHNOLOGY	4	388,252	
LEEDS SCHOOL OF BUSINESS	4	1,215,125	386,851
SCHOOL OF EDUCATION	36	5,551,999	1,841,851
BUENO	8	3,151,983	
SCHOOL OF LAW	9	1,817,012	
STUDENT AFFAIRS	1	310,164	500
<b>TOTAL ADMINISTRATION &amp; COLLEGES</b>	<b>72</b>	<b>13,148,441</b>	
<b>COLLEGE OF ARTS &amp; SCIENCES</b>			
ANTHROPOLOGY	8	857,277	63,711
APPLIED MATHEMATICS	12	1,313,039	736,541
ASTROPHYSICAL & PLANETARY SCIENCES	1	14,879	6,678,717
ATMOSPHERIC & OCEANIC SCIENCES	14	1,036,460	948,785
CENTER FOR ASIAN STUDIES	7	267,836	
CENTER FOR ASTROPHYSICS & SPACE ASTRONOMY	82	4,832,340	4,955,258
CENTER FOR INTEGRATED PLASMA STUDIES	7	932,293	897,503
CENTER OF THE AMERICAN WEST	1	81,592	
CENTER TO ADVANCE RESEARCH & TRAINING IN SOCIAL SCIENCES	6	790,384	579,184
CHEMISTRY & BIOCHEMISTRY	87	15,868,425	15,230,311
COLORADO EUROPEAN UNION CENTER OF EXCELLENCE	3	162,210	
COMMUNICATIONS			599,320
ECOLOGY & EVOLUTIONARY BIOLOGY	20	2,704,866	1,737,128
ECONOMICS	3	39,919	
ENVIRONMENTAL STUDIES PROGRAM	6	740,753	920,820
FISKE PLANETARIUM	1	10,714	
GEOGRAPHY	14	845,399	4,130,564
GEOLOGICAL SCIENCES	19	3,560,200	10,351,646
HISTORY	2	53,900	124,856
INTEGRATIVE PHYSIOLOGY	23	3,659,193	2,038,823
LATIN AMERICAN STUDIES CENTER	1	10,000	
LINGUISTICS	1	172,290	657,682
MATHEMATICS	5	83,443	
MOLECULAR, CELLULAR & DEVELOPMENTAL BIOLOGY	47	10,714,074	6,199,415
PHILOSOPHY	3	235,827	
PHYSICS	80	11,315,730	13,178,091
POLITICAL SCIENCE	1	7,149	
PROGRAM IN ENVIRONMENTAL DESIGN	1	37,000	299,219
PSYCHOLOGY & NEUROSCIENCE	63	10,808,421	7,117,715
SOCIOLOGY	1	133,400	1,474,958
SPEECH, LANGUAGE & HEARING SCIENCE	10	1,954,082	
<b>TOTAL COLLEGE OF ARTS &amp; SCIENCES</b>	<b>529</b>	<b>73,243,094</b>	

# Awards by Department with Affiliated Funds

## Sponsored Projects Annual Financial Report - Fiscal Year 2015

	Number of Awards	Award Amount	Affiliated Funds
<b>COLLEGE OF ENGINEERING &amp; APPLIED SCIENCE</b>			
ADMINISTRATION	3	44,975	
AEROSPACE ENGINEERING SCIENCES	156	15,233,211	5,536,452
ALLIANCE FOR TECHNOLOGY, LEARNING, & SOCIETY	9	3,522,154	654,278
CHEMICAL & BIOLOGICAL ENGINEERING	74	18,620,551	5,240,204
CHEM ENGR - RASEI		182,875	
CIVIL, ENVIRONMENTAL & ARCHITECTURAL ENGINEERING	95	16,109,040	4,997,593
CEAE - RASEI		24,575	
COLORADO SPACE GRANT CONSORTIUM	2	1,074,157	
COMPUTER SCIENCE	38	5,604,831	3,569,117
COMP SCI - BIOFRONTIERS		42,348	
ELECTRICAL, COMPUTER & ENERGY ENGINEERING	74	12,540,028	5,141,921
ECEE - RASEI		31,500	
ENGINEERING MANAGEMENT PROGRAM	1	5,000	
MECHANICAL ENGINEERING	102	9,959,106	8,018,836
<b>TOTAL COLLEGE OF ENGINEERING &amp; APPLIED SCIENCE</b>	<b>554</b>	<b>82,994,350</b>	
<b>GRADUATE SCHOOL &amp; RESEARCH INSTITUTES</b>			
BIOFRONTIERS INSTITUTE	39	7,559,742	7,670,423
CENTER FOR LIMB ATMOSPHERIC SOUNDING	2	62,652	
CENTER FOR STEM LEARNING	7	756,485	579,184
COOPERATIVE INSTITUTE FOR RESEARCH IN ENVIRONMENTAL SCIENCES	264	80,353,735	13,281,272
GRADUATE SCHOOL	12	5,565,443	53,374
GRADUATE TEACHER PROGRAM	1	53,374	96,474
INSTITUTE FOR BEHAVIORAL GENETICS	26	6,403,635	3,847,796
INSTITUTE OF ARCTIC & ALPINE RESEARCH	100	13,159,790	6,042,972
INSTITUTE OF BEHAVIORAL SCIENCE	43	7,773,987	2,199,940
INSTITUTE OF COGNITIVE SCIENCE	31	5,324,148	5,844,019
JILA	83	19,291,325	10,540,245
LABORATORY FOR ATMOSPHERIC & SPACE PHYSICS	233	106,775,785	9,225,487
MUSEUM	16	1,044,205	776,063
RENEWABLE & SUSTAINABLE ENERGY INSTITUTE (RASEI)	13	2,008,057	1,981,294
SUSTAINABILITY INNOVATION LAB	1	75,694	
<b>TOTAL GRADUATE SCHOOL &amp; RESEARCH INSTITUTES</b>	<b>871</b>	<b>256,208,057</b>	
<b>TOTAL FY 2015 (JULY 1, 2014 - JUNE 30, 2015)</b>	<b>2,026</b>	<b>425,593,942</b>	

### Notes

- Affiliated Funds are defined as support to faculty members managed by departments or units other than the faculty member's home departments or units. The "total activity" of the faculty member(s) in a particular department can be estimated by adding the department/unit award amount with the affiliated fund amount.
- If a single account number has been assigned each affiliated department gets full credit for the total dollar amount received.
- If multiple account numbers have been assigned each department gets credit for only the dollar amount associated with each individual account number.

# Proposals by Funding Agency

## Sponsored Projects Annual Financial Report - Fiscal Year 2015

	Number of Proposals	Proposed Amount
<b>FEDERAL AGENCIES</b>		
DEPARTMENT OF AGRICULTURE	13	1,458,165
DEPARTMENT OF COMMERCE	31	66,201,591
DEPARTMENT OF DEFENSE	96	113,404,994
DEPARTMENT OF EDUCATION	18	13,427,783
DEPARTMENT OF ENERGY	60	68,722,100
DEPARTMENT OF ENERGY LABS (except NREL)	27	2,972,466
DEPARTMENT OF HEALTH AND HUMAN SERVICES (NIH)	211	242,242,088
DEPARTMENT OF THE INTERIOR	26	3,602,309
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION	344	438,940,385
NATIONAL SCIENCE FOUNDATION	530	282,984,502
OTHER FEDERAL AGENCIES <sup>1</sup>	44	12,684,642
<b>TOTAL FEDERAL AGENCIES</b>	<b>1,400</b>	<b>1,246,641,025</b>
<b>NON-FEDERAL AGENCIES</b>		
NATIONAL RENEWABLE ENERGY LABORATORY <sup>2</sup>	30	5,295,311
OTHER UNIVERSITIES <sup>3</sup>	249	112,236,032
STATE OF COLORADO (includes state funded universities) <sup>4</sup>	86	41,214,361
INDUSTRY	161	26,291,342
FOUNDATIONS	96	27,980,473
FOREIGN UNIVERSITIES AND FOREIGN INDUSTRY	39	13,928,847
ORGANIZATIONS AND ASSOCIATIONS	176	78,541,319
OTHER	15	1,217,416
<b>TOTAL NON-FEDERAL AGENCIES</b>	<b>852</b>	<b>306,705,101</b>
<b>TOTAL PROPOSALS SUBMITTED FOR FISCAL YEAR 2015</b>	<b>2,252</b>	<b>1,553,346,126</b>

### Notes

1. Other Federal Agencies include: Department of Justice (3 Proposals), Environmental Protection Agency (3), Federal Aviation Administration (4), Homeland Security (1), Institute of Museum and Library Services (2), National Endowment for the Arts (1), National Endowment for the Humanities (6), Peace Corps (1), Smithsonian Institution (4), State Department (1), Tennessee Valley Authority (2), Transportation (2), U.S. Agency for International Development (3), Veterans Administration (9), Vietnam Education Foundation (1).
2. The National Renewable Energy Laboratory (NREL) is operated by a consortium of universities and Battelle, a private management company. Some universities count NREL awards as federal funding, but historically, CU-Boulder has counted this agency as non-federal.
3. Most funding from other universities originates with the federal government, but, historically, CU-Boulder has counted these agencies as non-federal.
4. Colorado State Agencies includes: Colorado Center for Drug Discovery (1 Proposal), Colorado School of Mines (3), Colorado State University (5), Department of Education (6), Department of Human Services (3), Department of Public Health and Environment (9), Department of Transportation (6), Office of Economic Development and International Trade (16), University of Colorado Colorado Springs (1), University of Colorado Denver (35), and the Colorado Water Conservation Board (1).

# Proposals by Department

## Sponsored Projects Annual Financial Report - Fiscal Year 2015

	Number of Proposals	Amount
<b>ADMINISTRATION &amp; COLLEGES</b>		
ADMISSIONS	1	1,500
CONTINUING EDUCATION	1	60,334
LIBRARY	2	182,468
OFFICE OF INFORMATION TECHNOLOGY	3	3,204,843
LEEDS SCHOOL OF BUSINESS	6	2,485,421
POLICE	1	8,420
SCHOOL OF EDUCATION	47	19,505,681
BUENO	4	3,992,379
SCHOOL OF LAW	3	1,429,525
STUDENT AFFAIRS	4	2,148,766
<b>TOTAL ADMINISTRATION &amp; COLLEGES</b>	<b>72</b>	<b>33,019,337</b>
<b>COLLEGE OF ARTS &amp; SCIENCES</b>		
ADMINISTRATION	1	2,000
ANDERSON LANGUAGE & TECHNOLOGY CENTER	1	98,721
ANTHROPOLOGY	15	2,532,147
APPLIED MATHEMATICS	17	7,447,722
ASIAN LANGUAGES & CIVILIZATIONS	1	482,333
ASTROPHYSICAL & PLANETARY SCIENCES	1	14,879
ATMOSPHERIC & OCEANIC SCIENCES	23	8,867,358
CENTER FOR ASIAN STUDIES	3	336,140
CENTER FOR ASTROPHYSICS & SPACE ASTRONOMY	71	210,824,096
CENTER FOR INTEGRATED PLASMA STUDIES	8	2,540,268
CENTER FOR NATIVE AMERICAN & INDIGENOUS STUDIES	1	500,000
CENTER TO ADVANCE RESEARCH & TRAINING IN SOCIAL SCIENCES	7	1,106,894
CHEMISTRY & BIOCHEMISTRY	140	59,472,384
COMMUNICATIONS	2	483,179
ECOLOGY & EVOLUTIONARY BIOLOGY	28	6,560,458
ECONOMICS	3	100,691
ENGLISH	1	29,959
ENVIRONMENTAL STUDIES PROGRAM	10	3,198,515
FISKE PLANETARIUM	4	2,749,685
GEOGRAPHY	22	5,658,037
GEOLOGICAL SCIENCES	14	4,110,146
GERMANIC & SLAVIC LANGUAGES & LITERATURES	1	98,120
HISTORY	3	238,469
INTEGRATIVE PHYSIOLOGY	39	37,182,203
LATIN AMERICAN STUDIES CENTER	1	10,000
LINGUISTICS	2	1,177,129
MATHEMATICS	24	4,171,409
MUSIC	5	391,883
MOLECULAR, CELLULAR & DEVELOPMENTAL BIOLOGY	80	38,571,322
PHILOSOPHY	2	93,149
PHYSICS	67	35,476,078
POLITICAL SCIENCE	3	279,180
PROGRAM IN ENVIRONMENTAL DESIGN	2	331,769
PSYCHOLOGY & NEUROSCIENCE	91	92,074,177
SPEECH, LANGUAGE & HEARING SCIENCE	7	1,561,033
THEATRE	1	74,159
<b>TOTAL COLLEGE OF ARTS &amp; SCIENCES</b>	<b>701</b>	<b>528,845,692</b>



# Proposals by Department

## Sponsored Projects Annual Financial Report - Fiscal Year 2015

	Number of Proposals	Amount
<b>COLLEGE OF ENGINEERING &amp; APPLIED SCIENCE</b>		
ADMINISTRATION	3	263,962
AEROSPACE ENGINEERING SCIENCE	179	57,267,694
ALLIANCE FOR TECHNOLOGY, LEARNING, & SOCIETY	6	1,807,173
CHEMICAL & BIOLOGICAL ENGINEERING	88	56,221,473
CIVIL, ENVIRONMENTAL & ARCHITECTURAL ENGINEERING	140	51,495,605
COLORADO SPACE GRANT CONSORTIUM	2	4,557,276
COMPUTER SCIENCE	73	38,654,623
ELECTRICAL, COMPUTER & ENERGY ENGINEERING	95	56,535,912
ENGINEERING MANAGEMENT PROGRAM	1	5,000
INTEGRATED TEACHING & LEARNING LAB	1	850,556
INTERDISCIPLINARY TELECOMMUNICATIONS PROGRAM	2	824,510
MECHANICAL ENGINEERING	116	48,924,112
<b>TOTAL COLLEGE OF ENGINEERING &amp; APPLIED SCIENCE</b>	<b>706</b>	<b>317,407,895</b>
<b>GRADUATE SCHOOL &amp; RESEARCH INSTITUTES</b>		
BIOFRONTIERS INSTITUTE	18	10,204,848
CENTER FOR STEM LEARNING	12	2,884,344
COOPERATIVE INSTITUTE FOR RESEARCH IN ENVIRONMENTAL SCIENCES	258	89,055,501
GRADUATE SCHOOL	7	1,195,930
INSTITUTE FOR BEHAVIORAL GENETICS	26	39,563,670
INSTITUTE OF ARCTIC & ALPINE RESEARCH	96	31,423,728
INSTITUTE OF BEHAVIORAL SCIENCE	58	37,393,081
INSTITUTE OF COGNITIVE SCIENCE	35	36,284,635
JILA	45	111,609,651
LABORATORY FOR ATMOSPHERIC & SPACE PHYSICS	188	259,706,148
MUSEUM	20	4,324,265
RENEWABLE & SUSTAINABLE ENERGY INSTITUTE	10	50,427,401
<b>TOTAL GRADUATE SCHOOL &amp; RESEARCH INSTITUTES</b>	<b>773</b>	<b>674,073,202</b>
<b>TOTAL FY 2015 (JULY 1, 2014 - JUNE 30, 2015)</b>	<b>2,252</b>	<b>1,553,346,126</b>

### Notes

- This report includes all the proposals submitted during fiscal year 2015. Typically, proposals are funded or declined within six to twelve months after submission. There may be some overlap with the annual reports for awards that were received during fiscal year 2015, but there is no one-to-one relationship between proposals and awards in these reports.
- The number of proposals is calculated from the total number of submissions during the fiscal year.
- The value of proposals is calculated from the total estimated cost for all budget periods proposed. These amounts include direct and indirect costs and often are higher than the actual awarded amount.

# Expenditures by Funding Agency

## Sponsored Projects Annual Financial Report - Fiscal Year 2015

	<b>Payments Received</b>
<b>FEDERAL AGENCIES</b>	
CENTRAL INTELLIGENCE AGENCY	107,925
DEPARTMENT OF AGRICULTURE	905,260
DEPARTMENT OF COMMERCE	64,370,631
DEPARTMENT OF DEFENSE	22,992,560
DEPARTMENT OF EDUCATION	5,323,834
DEPARTMENT OF ENERGY (includes DOE labs except NREL)	16,340,703
DEPARTMENT OF HEALTH & HUMAN SERVICES (NIH)	39,731,009
DEPARTMENT OF JUSTICE	129,091
DEPARTMENT OF STATE	1,500
DEPARTMENT OF THE INTERIOR	2,550,559
DEPARTMENT OF TRANSPORTATION	259,081
ENVIRONMENTAL PROTECTION AGENCY	1,593,931
HOUSING & URBAN DEVELOPMENT	57,241
NATIONAL AERONAUTICS & SPACE ADMINISTRATION	64,516,913
NATIONAL FOUNDATION ON THE ARTS & THE HUMANITIES	321,049
NATIONAL SCIENCE FOUNDATION	71,668,102
VETERANS ADMINISTRATION	428,177
OTHER FEDERAL	1,651,465
<b>TOTAL FEDERAL AGENCIES</b>	<b>292,949,031</b>
<b>FEDERAL FLOW-THRU</b>	
ASSOCIATIONS & FOUNDATIONS	1,968,977
OTHER LOCAL GOVERNMENTS OUTSIDE COLORADO	6,204,333
OTHER LOCAL GOVERNMENTS IN COLORADO	1,104,816
PRIVATE FEDERAL	8,210,939
PRIVATE FOR PROFIT HOSPITALS	113,527
PRIVATE NON-PROFIT HOSPITALS	441,189
PRIVATE NON-PROFITS	6,512,149
PRIVATE UNIVERSITIES	9,262,129
PUBLIC UNIVERSITIES (NO CO STATE FUNDS)	25,140,386
STATE OF COLORADO UNIVERSITIES	2,769,379
<b>TOTAL FEDERAL FLOW-THRU</b>	<b>61,727,824</b>
<b>OTHER</b>	
ASSOCIATIONS & FOUNDATIONS	11,668,585
INTERNATIONAL	8,245,203
LOCAL GOVERNMENTS IN COLORADO	310,381
OTHER LOCAL GOVERNMENTS OUTSIDE COLORADO	381,393
PRIVATE	10,917,020
PRIVATE NON-PROFITS	476,824
PRIVATE UNIVERSITIES	683,170
PUBLIC UNIVERSITIES (NO CO STATE FUNDS)	1,106,067
STATE OF COLORADO UNIVERSITIES	1,693,883
STATE OF COLORADO	176,425
<b>TOTAL OTHER</b>	<b>35,658,951</b>
<b>Grand Total</b>	<b>390,335,806</b>

### Notes

- This expenditure report counts only those funds advanced or reimbursed to CU-Boulder during the fiscal year.

# Expenditures by Department

## Sponsored Projects Annual Financial Report - Fiscal Year 2015

	<b>Payments Received</b>
<b>ADMINISTRATION &amp; COLLEGES</b>	
ADMINISTRATION	127,677
COLLEGE OF MEDIA, COMMUNICATION & INFORMATION	17,689
CONTINUING EDUCATION	(7,181)
FACULTY AFFAIRS	10,546
LEEDS SCHOOL OF BUSINESS	2,183,248
LIBRARIES	90,449
OFFICE OF DIVERSITY, EQUITY & COMMUNITY ENGAGEMENT	815,584
OFFICE OF INFORMATION TECHNOLOGY	146,827
PROGRAM IN ENVIRONMENTAL DESIGN	132,767
SCHOOL OF EDUCATION	4,024,434
BUENO	4,450,349
SCHOOL OF LAW	1,858,748
NATURAL RESOURCES LAW CENTER	110,243
STUDENT AFFAIRS	1
CAREER SERVICES	11,112,039
STUDENT ACADEMIC SERVICE CENTER	218,102
UNDERGRADUATE EDUCATION	11,439
ADMISSIONS	1,500
OFFICE OF FINANCIAL AID	4,496,535
<b>TOTAL ADMINISTRATION &amp; COLLEGES</b>	<b>29,800,996</b>
<b>COLLEGE OF ARTS &amp; SCIENCES</b>	
ADMINISTRATION	45,161
ANTHROPOLOGY	348,852
APPLIED MATHEMATICS	1,995,369
ASIAN LANGUAGES & CIVILIZATIONS	119,719
ASTROPHYSICAL & PLANETARY SCIENCES	22,624
ATMOSPHERIC & OCEANIC SCIENCES	2,077,198
CENTER TO ADVANCE RESEARCH & TEACHING IN THE SOCIAL SCIENCES	425,221
CENTER OF THE AMERICAN WEST	(201,364)
CENTER FOR ASIAN STUDIES	376,661
CENTER FOR INTEGRATED PLASMA STUDIES	1,715,064
CHEMISTRY	10,715,204
CENTER FOR ASTROPHYSICS & SPACE ASTRONOMY	3,858,278
COLORADO EUROPEAN UNION CENTER OF EXCELLENCE	137,330
COLORADO SHAKESPEARE FESTIVAL	10,000
ECOLOGY & EVOLUTIONARY BIOLOGY	3,006,292
ECONOMICS	(5,300)
ENVIRONMENTAL STUDIES	532,665
ETHNIC STUDIES	(11,000)
FISKE PLANETARIUM	7,819
GEOGRAPHY	831,968

# Expenditures by Department

## Sponsored Projects Annual Financial Report - Fiscal Year 2015

	<b>Payments Received</b>
<b>COLLEGE OF ARTS &amp; SCIENCES - CONTINUED</b>	
GEOLOGICAL SCIENCES	2,034,224
HISTORY	72,419
INTEGRATIVE PHYSIOLOGY	4,195,027
LINGUISTICS	93,150
MATHEMATICS	206,386
MOLECULAR, CELLULAR & DEVELOPMENTAL BIOLOGY	17,059,192
PHILOSOPHY	70,943
PHYSICS	11,700,576
POLITICAL SCIENCE	55,633
PSYCHOLOGY & NEUROSCIENCE	10,052,996
RELIGIOUS STUDIES	4,109
SERVICE LEARNING	3,737
SPANISH & PORTUGUESE	38,859
SPEECH, LANGUAGE & HEARING SCIENCE	1,203,211
SOCIOLOGY	59,620
<b>TOTAL COLLEGE OF ARTS &amp; SCIENCES</b>	<b>72,857,843</b>
<b>COLLEGE OF ENGINEERING &amp; APPLIED SCIENCE</b>	
AEROSPACE SCIENCES	15,211,986
ALLIANCE FOR TECHNOLOGY, LEARNING & SOCIETY	2,698,148
CHEMICAL ENGINEERING	14,769,038
CIVIL, ENVIRONMENTAL & ARCHITECTURAL ENGINEERING	12,087,970
COLLEGE OF ENGINEERING & APPLIED SCIENCE	1,584,078
COMPUTER SCIENCE	5,194,969
ELECTRICAL, COMPUTER & ENERGY ENGINEERING	11,012,902
MECHANICAL ENGINEERING	10,037,542
<b>TOTAL COLLEGE OF ENGINEERING &amp; APPLIED SCIENCE</b>	<b>72,596,633</b>
<b>GRADUATE SCHOOL &amp; RESEARCH INSTITUTES</b>	
BIOFRONTIERS INSTITUTE	8,276,423
GRADUATE SCHOOL	803,957
CENTER FOR LIMB ATMOSPHERIC SOUNDING	25,971
CENTER FOR STEM LEARNING	780,228
COOPERATIVE INSTITUTE FOR RESEARCH IN ENVIRONMENTAL SCIENCES	74,367,574
GRADUATE TEACHER PROGRAM	58,052
INSTITUTE OF ARCTIC & ALPINE RESEARCH	11,824,397
INSTITUTE FOR BEHAVIORAL GENETICS	6,111,499
INSTITUTE OF BEHAVIORAL SCIENCE	7,528,324
INSTITUTE OF COGNITIVE SCIENCE	4,991,946
JILA	25,331,222
LABORATORY FOR ATMOSPHERIC & SPACE PHYSICS	71,853,010
MUSEUM	748,873
RENEWABLE & SUSTAINABLE ENERGY INSTITUTE	2,334,318
SUSTAINABILITY INNOVATION LAB	44,540
<b>TOTAL GRADUATE SCHOOL &amp; RESEARCH INSTITUTES</b>	<b>215,080,334</b>
<b>TOTAL FY 2015 (JULY 1, 2014 - JUNE 30, 2015)</b>	<b>390,335,806</b>

# Expenditures by Category

## Sponsored Projects Annual Financial Report - Fiscal Year 2015

EXPENSE CATEGORY	TOTAL EXPENDED	FEDERAL AWARDS	STATE OF COLORADO AWARDS	INDUSTRY AWARDS	OTHER FEDERAL FLOW THRU & NON-FEDERAL AWARDS
SALARIES & WAGES	148,590,280	112,298,171	1,993,431	4,198,085	30,100,594
FRINGE BENEFITS	47,515,148	35,666,869	572,790	1,212,289	10,063,201
TUITION WAIVERS	6,915,932	4,938,557	108,274	324,499	1,544,602
OPERATING EXPENSES	40,726,472	29,630,725	634,507	1,127,177	9,334,063
SUBCONTRACTS	33,224,677	25,228,689	189,397	1,355,050	6,451,542
TRAVEL	10,759,357	7,875,273	54,196	279,346	2,550,542
UTILITIES	633,671	610,981	0	0	22,690
STUDENT AID	4,587,791	4,483,161	2,965	25,246	76,419
LIBRARY BOOKS & PERIODICALS	7,624	0	7,624	0	0
FIXED ASSET COSTS	13,377,079	11,094,651	463,408	281,123	1,537,897
FACILITIES & ADMINISTRATION COSTS	83,997,775	61,159,814	613,096	2,114,206	20,110,660
<b>TOTAL</b>	<b>390,335,806</b>	<b>292,986,889</b>	<b>4,639,686</b>	<b>10,917,020</b>	<b>81,792,211</b>

# Acknowledgments

## Sponsored Projects Annual Financial Report - Fiscal Year 2015

### Published by the Office of Contracts and Grants

[www.colorado.edu/ocg](http://www.colorado.edu/ocg)

### Design and Editing

Nicole Jenkins, Communications Specialist

### Data Preparation

Roger McCormick, Business Intelligence Systems Analyst

Pat Jittboon, Business Intelligence Systems Analyst

### Photo Credits

Casey Cass, Cover

Glenn Asakawa, Page 2

Casey Cass, Page 3

## Office of Contracts and Grants Staff

Denitta Ward, Assistant Vice Chancellor for Research,  
Director, Office of Contracts and Grants

Pam Tazik, Deputy Director

Leah Akin

Marcella Bentley-Salmon

Greg Bradley

Marcos Carvalho

Dave Christopher

Laurie Clauson

Pat Dodson

Kathy Dwyer-Clonts

Joan Eaton

Allison Fischer

Joanna Fu

Nicole Jenkins

Beth Kingsley

Chris Koenig

Lori Lafon

April Laliberte

Stacy Litwin

Justin Mack

Ron Matteson

Roger McCormick

Tolise Miles

Lyn Milliken

Regina Montano

Kathryn Moran

Lisa Nee

Loretta Negrete

Betty Rasmussen

Irina Rastello

Kelly Rastello

Ryan Reeves

Janice Salinkas

Megan Schosker

Anselmo Serralheiro

Kathie Sharp

Steve Sheldon

Kathryn Snider

Michael Spires

Rebecca Stossmeister

Heather Thomas

Anna Thomas

Danell Thompson

Kaitlin Thornton

James Uhes

Kyle Unruh

Mindy Vallejos

Alexa Van Dalsem

Denise Waller

Sherri Weil

Patti Young

## Sponsored Projects Accounting Staff Campus Controller's Office

Laura Ragin, Assistant Vice Chancellor and Controller

Leila McCamey, Deputy Controller, Director Sponsored  
Projects Accounting

Zahid Ashrafi

Bev Baran

Mike Bussey

Jeni Comly

Sharon DeCarlo

Melissa Englund

Sylvia Estrada

Janet Hildebrandt

Nasrin Khoshand

Sonya Y. Lee

James Lei

Kathy Loudermilk

Maribel Markham

Patti Newton

Karen Pella

Mary Pfeifer

Stephanie Rosario

Gabby Rushing

Mirinda K. Scott

Jim Sheppard

Karen Stiner

Chyrl Taylor

Diana Vidal

Nadiya Vovk

Mandy Wang

Andy Wang

Charlotte Whyte

Lin Yang