



Fiscal Year 2016  
**ANNUAL FINANCIAL REPORT**

Awards, proposals and expenditures  
related to sponsored projects



Office of Contracts and Grants  
UNIVERSITY OF COLORADO **BOULDER**

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# Introduction

## Sponsored Projects Annual Financial Report - Fiscal Year 2016

CU Boulder's research portfolio continues to grow with an increase in award funding in fiscal year 2016 to \$436.8 million. Since fiscal year 2006, CU Boulder has experienced 70% growth in research awards. Our researchers are expanding their research through collaborative projects with industry, other universities, non-profits and international partners. And, federal agency funding remains the mainstay of our research with 75% of our awards coming directly from federal agencies.

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. Fiscal year 2016 included some significant initiatives impacting the research enterprise and how we do business.

### Unifying Contracting Functions of TTO and OCG

Our work supports brilliant researchers whose work changes our world – they push the envelope of knowledge and our contracts provide the legal underpinning for all they do while serving an important pillar in the University's research portfolio. Our vision is to build a world-class contracting unit that negotiates and manages the most complex and challenging contracts ever undertaken by a public university.

In support of this vision, we unified the contracting functions of the Technology Transfer Office (TTO), which includes Intellectual Property (IP), Material Transfer Agreements, & Non-Disclosure Agreements, into OCG contracting. This move pairs like-functions together: IP expertise and general contracting expertise. Our collective resources can now work efficiently and effectively together to best serve our faculty's contracting needs.

### Boulder eRA (Electronic Research Administration)

Fiscal year 2016 saw significant system implementations directly impacting research administration. The Boulder Electronic Research Administration (eRA) platform (InfoEd) launched in July 2015. The learning curve has stabilized and our focus has turned to leveraging the system as a true award management system.

### Comprehensive Research Administration Training Program

OCG launched a comprehensive Research Essentials training program that covers the life cycle of an award. This training program is being customized for the needs of OCG staff, as well as tailored specifically for the situations faced by department administrators and researchers. The Essentials trainings provide both an overview perspective and content-rich, deep dives into specific topics.

## 2016 SNAPSHOT

### Research Awards

**\$436.8**  
Million

**1,867**  
Awards

### Proposals Submitted

**2,187**  
\$1.4 Billion

### Research Expenditures

**\$423**  
Million

# Sources of Research Awards

Sponsored Projects Annual Financial Report - Fiscal Year 2016

## Federal vs. Non-Federal Award Funding

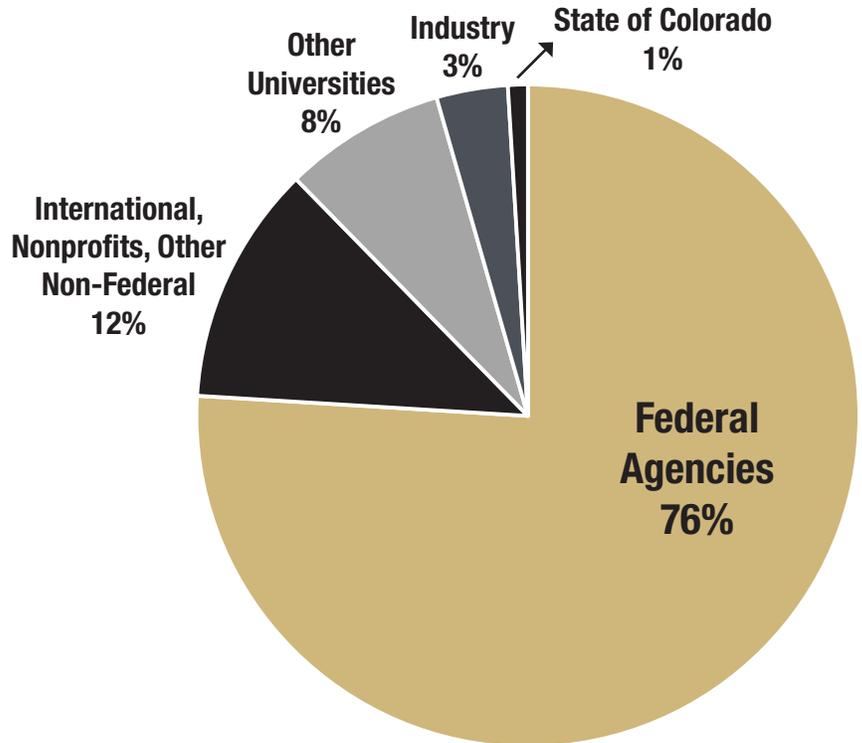
Federal agency funding accounted for more than three-fourths of sponsored awards.

### Federal Agencies

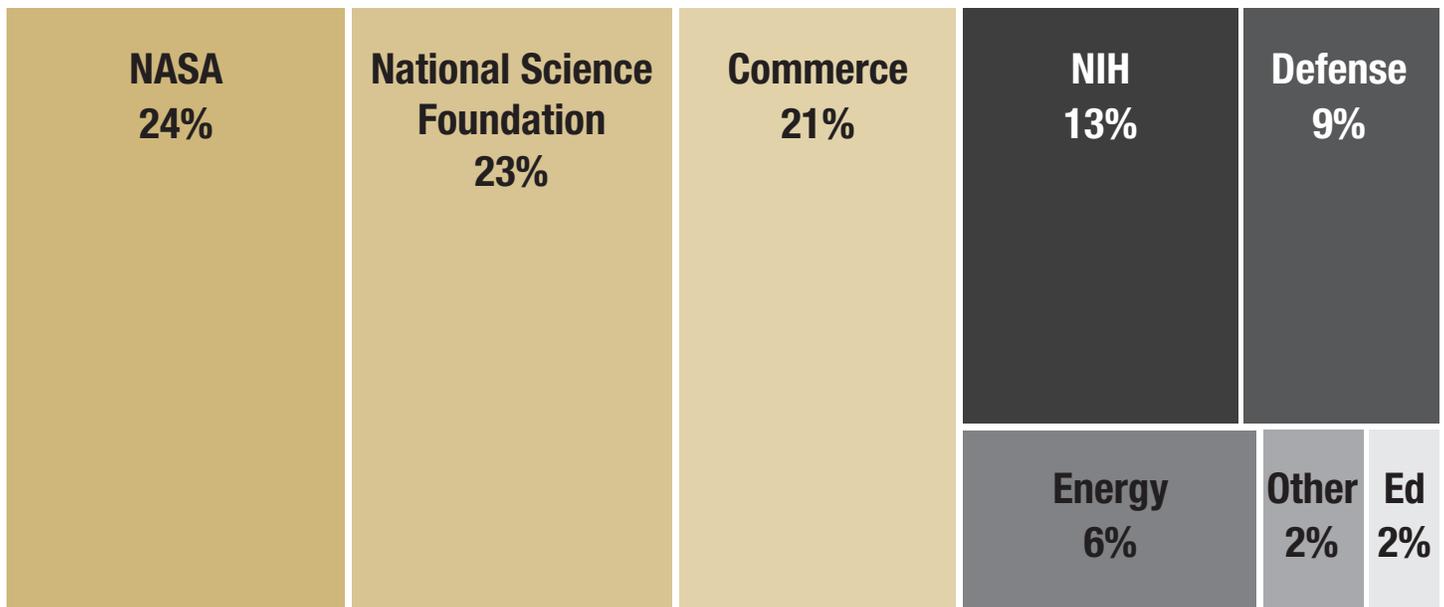
\$331.8 Million

### Non-Federal Agencies

\$104.9 Million



## Research Funding by Federal Agency



CU Boulder remains the number one public university recipient of NASA research awards and continues to be a national leader in aerospace and space research.

# Funding by Colleges and Research Institutes

Sponsored Projects Annual Financial Report - Fiscal Year 2016

## Research Across the CU Boulder Campus



**1,900+** research faculty

**2,000+** undergraduate students directly involved yearly in research

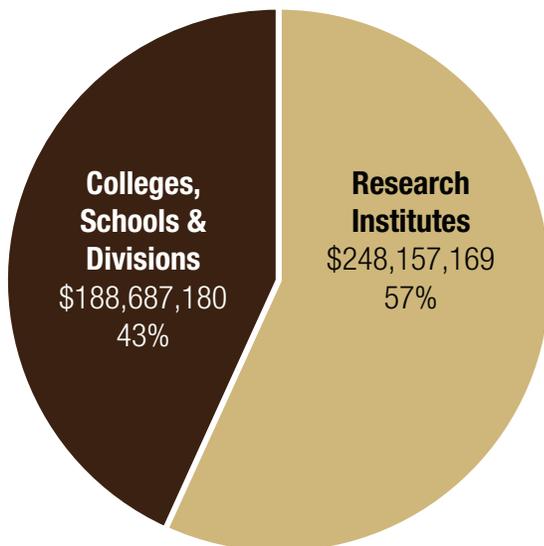
**650** faculty and students involved in interdisciplinary bioscience research

**11** research institutes

**90** research centers across academic disciplines

**50+** years of research partnerships with federal labs

## Awards Summary Fiscal Year 2016 by Colleges and Research Institutes



### Research Institutes by the Numbers

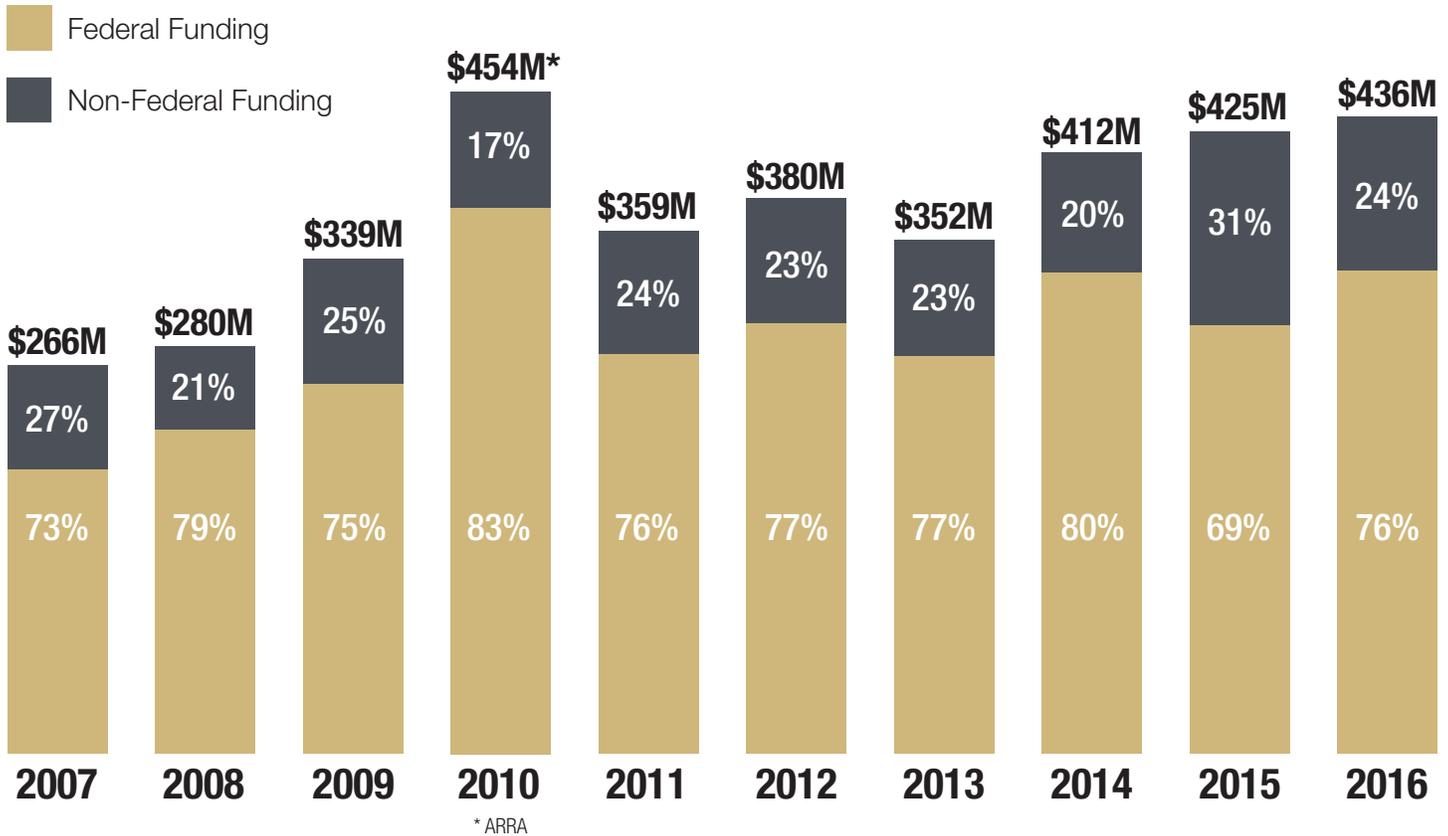
Laboratory for Atmospheric & Space Physics (LASP)	\$99,300,881
Cooperative Institute for Research in Environmental Sciences (CIRES)	\$77,302,168
JILA	\$28,294,446
Institute of Arctic & Alpine Research (INSTAAR)	\$9,900,983
Institute for Behavioral Genetics (IBG)	\$6,980,226
Institute of Behavioral Science (IBS)	\$6,367,868
BioFrontiers Institute	\$6,263,951
Institute of Cognitive Science (ICS)	\$5,770,956
Alliance for Technology, Learning & Society (ATLAS)	\$4,200,957
University of Colorado Museum of Natural History	\$1,922,368
Renewable & Sustainable Energy Institute (RASEI)	\$1,852,365
<b>Total</b>	<b>\$248,157,169</b>

# 10 Year Summary

## Sponsored Projects Annual Financial Report - Fiscal Year 2016

### Total Award Funding

Since Fiscal Year (FY) 2006, CU Boulder has seen a 70% growth in sponsored project awards. This steady growth continued through FY 2016.



### Top 5 Federal Funding Agencies

Five federal agencies are consistently the largest funding sources for CU Boulder awards: NASA, National Science Foundation, Department of Commerce, National Institutes of Health and Department of Defense.

Combined awards from these five agencies totals nearly 70% of total funding from fiscal years 2007-2016.

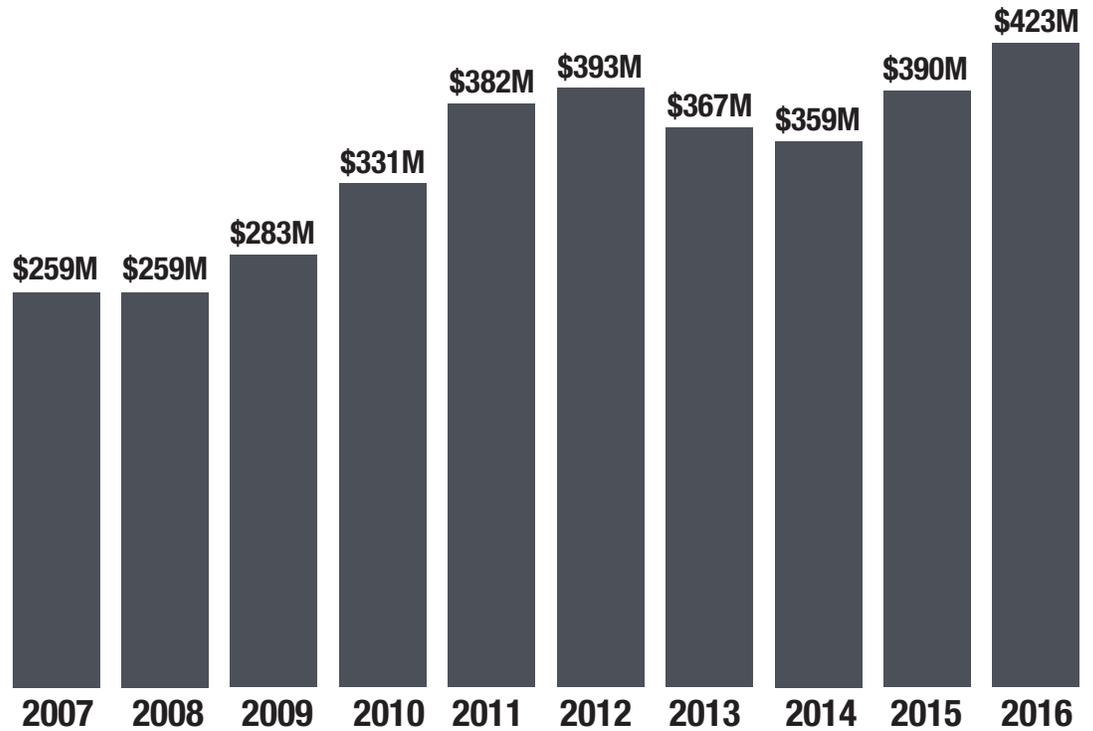
- NASA 29%**
- NSF 26%**
- Commerce 21%**
- NIH 18%**
- Defense 6%**

# 10 Year Summary

## Sponsored Projects Annual Financial Report - Fiscal Year 2016

### Expenditures

Expenditures increased 8% in fiscal year 2016 over 2015, with growth in expenditures increasing 64% in the last ten years.



Expenditure data is provided by Sponsored Projects Accounting in the Campus Controller's Office.

### Proposals

2,187 proposals requesting nearly \$1.4 billion were submitted in fiscal year 2016.

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 2016, but there is no one-to-one relationship between proposals and awards in these reports.





# Appendix - Detailed Data

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# Awards by Funding Agency

## Sponsored Projects Annual Financial Report - Fiscal Year 2016

<b>FEDERAL AGENCIES</b>	<b>Number of Awards</b>	<b>Award Amount</b>
DEPARTMENT OF COMMERCE	68	68,177,349
DEPARTMENT OF DEFENSE	119	31,096,226
DEPARTMENT OF EDUCATION	13	5,519,226
DEPARTMENT OF ENERGY	50	17,343,327
DEPARTMENT OF ENERGY LABS (including NREL)	61	3,679,131
DEPARTMENT OF HEALTH AND HUMAN SERVICES (NIH)	164	42,785,806
DEPARTMENT OF THE INTERIOR	17	1,541,867
ENVIRONMENTAL PROTECTION AGENCY	5	611,798
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION	369	79,593,383
NATIONAL SCIENCE FOUNDATION	281	76,354,818
OTHER FEDERAL AGENCIES <sup>1</sup>	28	5,164,812
<b>TOTAL FEDERAL AGENCIES</b>	<b>1,175</b>	<b>331,867,743</b>
<b>NON-FEDERAL AGENCIES</b>		
OTHER UNIVERSITIES <sup>2</sup>	228	34,450,392
STATE OF COLORADO (includes state funded universities)	43	4,226,547
PRIVATE INDUSTRY	201	15,027,744
INTERNATIONAL UNIVERSITIES AND FOREIGN INDUSTRY ASSOCIATIONS, FOUNDATIONS & PRIVATE NON PROFITS	34	32,607,705
OTHER	177	18,370,290
<b>TOTAL NON-FEDERAL AGENCIES</b>	<b>692</b>	<b>104,968,606</b>
<b>TOTAL AWARDS RECEIVED IN FISCAL YEAR 2016</b>	<b>1,867</b>	<b>436,836,349</b>

### Notes

1. Other Federal Agencies include: Department of Agriculture (3 awards), Department of Justice (2), Department of Transportation (2), Federal Aviation Administration (2), FEMA (1), Federal Highway Administration (1), Institute of Museum Services (2), Marine Mammal Commission (1), National Center for Injury Prevention & Control (1), National Endowment for the Humanities (3), National Reconnaissance Office (1), National Security Agency (3), Tennessee Valley Authority (1), USAID (1), Veterans Affairs (3), Veitnam Education Foundation (1).
2. Most funding from other universities originates with the federal government, but, historically, CU Boulder has counted these awards as non-federal.

# Awards by Department

## Sponsored Projects Annual Financial Report - Fiscal Year 2016

	Number of Awards	Award Amount
<b>ADMINISTRATION &amp; COLLEGES</b>		
ACADEMIC AFFAIRS	3	333,965
SCIENCE DISCOVERY	2	4,864
BIOFRONTIERS INSTITUTE	33	6,263,951
CAREER SERVICES	1	12,048,089
COLLEGE OF MEDIA, COMMUNICATION & INFORMATION	5	643,242
LEEDS SCHOOL OF BUSINESS	8	2,786,958
LIBRARIES	3	160,614
OFFICE OF INFORMATION TECHNOLOGY	3	2,192,034
OFFICE OF DIVERSITY, EQUITY & COMMUNITY	4	489,495
POLICE DEPARTMENT	2	7,800
SCHOOL OF EDUCATION	29	10,570,512
BUENO	7	2,477,931
SCHOOL OF LAW	6	2,460,403
<b>TOTAL ADMINISTRATION &amp; COLLEGES</b>	<b>73</b>	<b>34,175,907</b>
<b>COLLEGE OF ARTS &amp; SCIENCES</b>		
ANTHROPOLOGY	10	840,447
APPLIED MATHEMATICS	9	892,654
ARTS & SCIENCES ACADEMIC PROGRAM	1	13,009
ASTROPHYSICAL & PLANETARY SCIENCES	1	189,543
ATMOSPHERIC & OCEANIC SCIENCES	23	3,408,939
CENTER FOR ASIAN STUDIES	3	228,521
CENTER FOR ASTROPHYSICS & SPACE ASTRONOMY	56	3,359,451
CENTER FOR INTEGRATED PLASMA STUDIES	10	1,352,826
CENTER FOR LATIN AMERICAN STUDIES	1	10,000
CENTER OF THE AMERICAN WEST	1	63,000
CENTER TO ADVANCE RESEARCH & TRAINING IN SOCIAL SCIENCES	4	540,505
CHEMISTRY & BIOCHEMISTRY	86	16,674,658
ECOLOGY & EVOLUTIONARY BIOLOGY	31	4,722,767
ECONOMICS	1	12,500
ENVIRONMENTAL STUDIES PROGRAM	4	278,945
ETHNIC STUDIES	2	59,567
GEOGRAPHY	6	383,722
GEOLOGICAL SCIENCES	20	3,087,140
GERMANIC & SLAVIC LANGUAGES & LITERATURES	1	93,620
INTEGRATIVE PHYSIOLOGY	22	5,214,829
MATHEMATICS	10	429,377
MOLECULAR, CELLULAR, & DEVELOPMENTAL BIOLOGY	60	13,206,386
MUSIC	2	91,906
PHILOSOPHY	3	96,104
PHYSICS	62	9,810,145
POLITICAL SCIENCE	1	100,000
PSYCHOLOGY & NEUROSCIENCE	58	11,279,374
RELIGIOUS STUDIES	2	61,762
SOCIOLOGY	2	59,366
SPANISH & PORTUGUESE	2	27,801
SPEECH, LANGUAGE & HEARING SCIENCE	3	625,618
<b>TOTAL COLLEGE OF ARTS &amp; SCIENCES</b>	<b>497</b>	<b>77,214,482</b>

# Awards by Department

## Sponsored Projects Annual Financial Report - Fiscal Year 2016

	Number of Awards	Award Amount
<b>COLLEGE OF ENGINEERING &amp; APPLIED SCIENCE</b>		
ADMINISTRATION	2	55,280
AEROSPACE ENGINEERING SCIENCES	159	15,149,717
ALLIANCE FOR TECHNOLOGY, LEARNING, & SOCIETY	12	4,200,957
CHEMICAL & BIOLOGICAL ENGINEERING	52	8,398,504
CHEM ENGR - RASEI		86,570
CIVIL, ENVIRONMENTAL & ARCHITECTURAL ENGINEERING	74	12,637,288
CEAE - RASEI		15,452
COLORADO POWER ELECTONICS CENTER	4	188,000
COLORADO SPACE GRANT CONSORTIUM	3	559,998
COMPUTER SCIENCE	39	6,555,398
CS - RASEI		52,739
ELECTRICAL, COMPUTER & ENERGY ENGINEERING	88	13,786,463
ECEE - RASEI		25,635
INTEGRATED TEACHING & LEARNING LAB	1	900,556
INTERDISCIPLINARY TELECOMMUNICATIONS PROGRAM	1	70,449
MECHANICAL ENGINEERING	80	10,816,096
MEMBRANCE APPLIED SCIENCE & TECHNOLOGY	14	311,400
<b>TOTAL COLLEGE OF ENGINEERING &amp; APPLIED SCIENCE</b>	<b>529</b>	<b>73,810,502</b>
<b>GRADUATE SCHOOL &amp; RESEARCH INSTITUTES</b>		
BIOFRONTIERS INSTITUTE	33	6,263,951
CENTER FOR STEM LEARNING	7	901,065
COOPERATIVE INSTITUTE FOR RESEARCH IN ENVIRONMENTAL SCIENCES	245	77,302,168
GRADUATE SCHOOL	2	924,869
GRADUATE TEACHER PROGRAM	1	53,374
INSTITUTE FOR BEHAVIORAL GENETICS	23	6,980,226
INSTITUTE OF ARCTIC & ALPINE RESEARCH	62	9,900,983
INSTITUTE OF BEHAVIORAL SCIENCE	35	6,367,868
INSTITUTE OF COGNITIVE SCIENCE	30	5,770,956
JILA	73	28,294,446
LABORATORY FOR ATMOSPHERIC & SPACE PHYSICS	224	99,300,881
MUSEUM	16	1,922,368
RENEWABLE & SUSTAINABLE ENERGY INSTITUTE (RASEI)	10	1,852,365
SUSTAINABILITY INNOVATION LAB	3	849,104
VICE CHANCELLOR FOR RESEARCH	5	4,958,834
<b>TOTAL GRADUATE SCHOOL &amp; RESEARCH INSTITUTES</b>	<b>769</b>	<b>251,643,458</b>
<b>TOTAL FY 2016 (JULY 1, 2015 - JUNE 30, 2016)</b>	<b>1,868</b>	<b>436,844,349</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 2016 (7/1/2015 - 6/30/2016). Typically, an award is received 6-12 months after submission of a proposal. There may be some overlap with proposals submitted during FY16, 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 2016

	Number of Awards	Award Amount	Affiliated Funds
<b>ADMINISTRATION &amp; COLLEGES</b>			
ACADEMIC AFFAIRS	3	333,965	
SCIENCE DISCOVERY	2	4,864	99,576
CAREER SERVICES	1	12,048,089	
COLLEGE OF MEDIA, COMMUNICATION & INFORMATION	5	643,242	615,975
LEEDS SCHOOL OF BUSINESS	8	2,786,958	
LIBRARIES	3	160,614	
OFFICE OF INFORMATION TECHNOLOGY	3	2,192,034	515,479
OFFICE OF DIVERSITY, EQUITY & COMMUNITY	4	489,495	
POLICE DEPARTMENT	2	7,800	
SCHOOL OF EDUCATION	29	10,570,512	1,115,211
BUENO	7	2,477,931	
SCHOOL OF LAW	6	2,460,403	2,850,727
<b>TOTAL ADMINISTRATION &amp; COLLEGES</b>	<b>73</b>	<b>34,175,907</b>	
<b>COLLEGE OF ARTS &amp; SCIENCES</b>			
ANTHROPOLOGY	10	840,447	497,437
APPLIED MATHEMATICS	9	892,654	449,384
ARTS & SCIENCES ACADEMIC PROGRAM	1	13,009	
ASTROPHYSICAL & PLANETARY SCIENCES	1	189,543	5,443,619
ATMOSPHERIC & OCEANIC SCIENCES	23	3,408,939	2,071,134
CENTER FOR ASIAN STUDIES	3	228,521	
CENTER FOR ASTROPHYSICS & SPACE ASTRONOMY	56	3,359,451	3,635,472
CENTER FOR INTEGRATED PLASMA STUDIES	10	1,352,826	2,560,257
CENTER FOR LATIN AMERICAN STUDIES	1	10,000	
CENTER OF THE AMERICAN WEST	1	63,000	
CENTER TO ADVANCE RESEARCH & TRAINING IN SOCIAL SCIENCES	4	540,505	49,457
CHEMISTRY & BIOCHEMISTRY	86	16,674,658	17,669,008
ECOLOGY & EVOLUTIONARY BIOLOGY	31	4,722,767	3,909,452
ECONOMICS	1	12,500	300,000
ENVIRONMENTAL STUDIES PROGRAM	4	278,945	1,630,756
ETHNIC STUDIES	2	59,567	
GEOGRAPHY	6	383,722	3,956,586
GEOLOGICAL SCIENCES	20	3,087,140	13,021,612
GERMANIC & SLAVIC LANGUAGES & LITERATURES	1	93,620	
HISTORY			300,000
INTEGRATIVE PHYSIOLOGY	22	5,214,829	2,289,643
LINGUISTICS			548,059
MATHEMATICS	10	429,377	99,576
MOLECULAR, CELLULAR, & DEVELOPMENTAL BIOLOGY	60	13,206,386	8,464,963
MUSIC	2	91,906	
PHILOSOPHY	3	96,104	
PHYSICS	62	9,810,145	17,273,560
POLITICAL SCIENCE	1	100,000	
PSYCHOLOGY & NEUROSCIENCE	58	11,279,374	8,671,965
RELIGIOUS STUDIES	2	61,762	
SOCIOLOGY	2	59,366	2,278,777
SPANISH & PORTUGUESE	2	27,801	
SPEECH, LANGUAGE & HEARING SCIENCE	3	625,618	626,891
<b>TOTAL COLLEGE OF ARTS &amp; SCIENCES</b>	<b>497</b>	<b>77,214,482</b>	

# Awards by Department with Affiliated Funds

## Sponsored Projects Annual Financial Report - Fiscal Year 2016

	Number of Awards	Award Amount	Affiliated Funds
<b>COLLEGE OF ENGINEERING &amp; APPLIED SCIENCE</b>			
ADMINISTRATION	2	55,280	5,567,056
AEROSPACE ENGINEERING SCIENCES	159	15,149,717	3,618,394
ALLIANCE FOR TECHNOLOGY, LEARNING, & SOCIETY	12	4,200,957	883,126
CHEMICAL & BIOLOGICAL ENGINEERING	52	8,398,504	1,933,050
CHEM ENGR - RASEI		86,570	
CIVIL, ENVIRONMENTAL & ARCHITECTURAL ENGINEERING	74	12,637,288	8,216,569
CEAE - RASEI		15,452	
COLORADO POWER ELECTONICS CENTER	4	188,000	
COLORADO SPACE GRANT CONSORTIUM	3	559,998	
COMPUTER SCIENCE	39	6,555,398	7,173,951
CS - RASEI		52,739	
ELECTRICAL, COMPUTER & ENERGY ENGINEERING	88	13,786,463	3,143,322
ECEE - RASEI		25,635	
INTEGRATED TEACHING & LEARNING LAB	1	900,556	249,966
INTERDISCIPLINARY TELECOMMUNICATIONS PROGRAM	1	70,449	
MECHANICAL ENGINEERING	80	10,816,096	11,201,712
MEMBRANCE APPLIED SCIENCE & TECHNOLOGY	14	311,400	
<b>TOTAL COLLEGE OF ENGINEERING &amp; APPLIED SCIENCE</b>	<b>529</b>	<b>73,810,502</b>	
<b>GRADUATE SCHOOL &amp; RESEARCH INSTITUTES</b>			
BIOFRONTIERS INSTITUTE	33	6,263,951	6,024,527
CENTER FOR STEM LEARNING	7	901,065	326,171
COOPERATIVE INSTITUTE FOR RESEARCH IN ENVIRONMENTAL SCIENCES	245	77,302,168	17,719,459
GRADUATE SCHOOL	2	924,869	
GRADUATE TEACHER PROGRAM	1	53,374	96,474
INSTITUTE FOR BEHAVIORAL GENETICS	23	6,980,226	5,783,402
INSTITUTE OF ARCTIC & ALPINE RESEARCH	62	9,900,983	9,909,147
INSTITUTE OF BEHAVIORAL SCIENCE	35	6,367,868	4,775,149
INSTITUTE OF COGNITIVE SCIENCE	30	5,770,956	6,861,489
JILA	73	28,294,446	13,527,527
LABORATORY FOR ATMOSPHERIC & SPACE PHYSICS	224	99,300,881	10,015,362
MUSEUM	16	1,922,368	1,871,219
RENEWABLE & SUSTAINABLE ENERGY INSTITUTE (RASEI)	10	1,852,365	4,063,214
SUSTAINABILITY INNOVATION LAB	3	849,104	
VICE CHANCELLOR FOR RESEARCH	5	4,958,834	
<b>TOTAL GRADUATE SCHOOL &amp; RESEARCH INSTITUTES</b>	<b>769</b>	<b>251,643,458</b>	
<b>TOTAL FY 2016 (JULY 1, 2015 - JUNE 30, 2016)</b>	<b>1,868</b>	<b>436,844,349</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 2016

	Number of Proposals	Proposed Amount
<b>FEDERAL AGENCIES</b>		
DEPARTMENT OF COMMERCE	35	22,304,225
DEPARTMENT OF DEFENSE	85	75,896,881
DEPARTMENT OF EDUCATION	14	18,855,604
DEPARTMENT OF ENERGY	51	58,935,896
DEPARTMENT OF ENERGY LABS (including NREL)	28	3,505,619
DEPARTMENT OF HEALTH & HUMAN SERVICES (NIH)	207	288,461,255
DEPARTMENT OF THE INTERIOR	21	2,182,873
NATIONAL AERONAUTICS & SPACE ADMINISTRATION	331	276,866,787
NATIONAL SCIENCE FOUNDATION	557	300,449,815
OTHER FEDERAL AGENCIES <sup>1</sup>	47	11,798,716
<b>TOTAL FEDERAL AGENCIES</b>	<b>1,376</b>	<b>1,059,257,671</b>
<b>NON-FEDERAL AGENCIES</b>		
OTHER UNIVERSITIES <sup>2</sup>	224	66,566,216
STATE OF COLORADO (includes state funded universities) <sup>3</sup>	89	31,685,579
PRIVATE INDUSTRY	169	45,845,564
FOREIGN UNIVERSITIES & FOREIGN INDUSTRY	46	129,739,120
ASSOCIATIONS, FOUNDATIONS & PRIVATE NON PROFITS	250	60,814,419
OTHER	33	1,984,217
<b>TOTAL NON-FEDERAL AGENCIES</b>	<b>811</b>	<b>336,635,115</b>
<b>TOTAL PROPOSALS SUBMITTED FOR FISCAL YEAR 2016</b>	<b>2,187</b>	<b>1,395,892,786</b>

### Notes

- Other Federal Agencies include: Department of Agriculture (1 Proposal), HUD (1), Department of State (3), Department of Transportation (1), EPA (3), FAA (2), FEMA (1), Institute of Museum Services (3), Joint Fire Science Program (3), Marine Mammal Commission (1), National Archives & Records Administration (1), NEA (2), NEH (11), Department of Justice (3), NSA (3), Substance Abuse & Mental Health Services Administration (1), Tennessee Valley Authority (1), Veterans Administration (6).
- Most funding from other universities originates with the federal government, but, historically, CU Boulder has counted these agencies as non-federal.
- Colorado State Agencies includes: Department of Education (1 Proposal), Department of Higher Education (2), Department of Human Services (3), Department of Public Health (1), Department of Transportation (5), Division of Wildlife (1), Higher Education Competitive Research Authority (1), Office of Economic Development (17), CSM (2), CSU (3), CCD (1), Water Conservation Board (1), MSU (1), Department of Agriculture (4), UCCS (1), UCD (15), UCD Anschutz (30).

# Proposals by Department

## Sponsored Projects Annual Financial Report - Fiscal Year 2016

	Number of Proposals	Amount
<b>ADMINISTRATION &amp; COLLEGES</b>		
ACADEMIC AFFAIRS	5	3,245,001
SCIENCE DISCOVERY	1	15,000
ATHLETICS	1	2,992,307
COLLEGE OF MEDIA, COMMUNICATIONS & INFORMATION	19	6,357,389
LIBRARIES	4	301,395
OFFICE OF INFORMATION TECHNOLOGY	5	779,023
LEEDS SCHOOL OF BUSINESS	7	9,594,438
OFFICE OF DIVERSITY, EQUITY & COMMUNITY	1	10,000
POLICE DEPARTMENT	2	9,088
SCHOOL OF EDUCATION	37	14,707,905
BUENO	8	12,921,004
SCHOOL OF LAW	3	1,242,400
<b>TOTAL ADMINISTRATION &amp; COLLEGES</b>	<b>93</b>	<b>52,174,950</b>
<b>COLLEGE OF ARTS &amp; SCIENCES</b>		
ANTHROPOLOGY	11	784,975
APPLIED MATHEMATICS	23	6,212,116
ART MUSEUM	1	50,000
ARTS AND SCIENCES ACADEMIC PROGRAM	1	13,009
ASTROPHYSICAL & PLANETARY SCIENCES	3	898,267
ATMOSPHERIC & OCEANIC SCIENCES	22	6,361,110
CENTER OF THE AMERICAN WEST	1	57,643
CENTER FOR ASIAN STUDIES	3	311,281
CENTER FOR ASTROPHYSICS & SPACE ASTRONOMY	50	9,420,183
CENTER FOR INTEGRATED PLASMA STUDIES	4	1,318,579
CENTER FOR LATIN AMERICAN STUDIES	1	10,000
CENTER TO ADVANCE RESEARCH & TRAINING IN SOCIAL SCIENCES	4	1,431,545
CHEMISTRY & BIOCHEMISTRY	110	57,464,923
ECOLOGY & EVOLUTIONARY BIOLOGY	36	10,157,999
ECONOMICS	4	297,190
ENVIRONMENTAL STUDIES PROGRAM	9	3,047,680
ETHNIC STUDIES	4	671,922
FISKE PLANETARIUM	1	290,072
GEOGRAPHY	21	5,593,904
GEOLOGICAL SCIENCES	21	4,361,919
GERMANIC & SLAVIC LANGUAGES & LITERATURES	2	213,799
HISTORY	7	295,112
INTEGRATIVE PHYSIOLOGY	76	62,325,128
LINGUISTICS	5	2,104,806
MATHEMATICS	16	2,347,909
MUSIC	6	287,192
MOLECULAR, CELLULAR & DEVELOPMENTAL BIOLOGY	59	55,123,837
PHILOSOPHY	2	135,832
PHYSICS	63	29,329,560
POLITICAL SCIENCE	4	955,921
PROGRAM FOR WRITING & RHETORIC	3	475,370
PSYCHOLOGY & NEUROSCIENCE	68	51,774,517
RELIGIOUS STUDIES	2	61,762
SOCIOLOGY	3	215,809
SPEECH, LANGUAGE & HEARING SCIENCE	5	3,560,792
THEATRE & DANCE	1	46,200
<b>TOTAL COLLEGE OF ARTS &amp; SCIENCES</b>	<b>652</b>	<b>318,007,863</b>

# Proposals by Department

## Sponsored Projects Annual Financial Report - Fiscal Year 2016

	Number of Proposals	Amount
<b>COLLEGE OF ENGINEERING &amp; APPLIED SCIENCE</b>		
ADMINISTRATION	7	1,265,353
AEROSPACE ENGINEERING SCIENCES	194	63,548,477
ALLIANCE FOR TECHNOLOGY, LEARNING, & SOCIETY	17	7,222,122
CHEMICAL & BIOLOGICAL ENGINEERING	93	79,674,609
CIVIL, ENVIRONMENTAL & ARCHITECTURAL ENGINEERING	109	31,460,705
COLORADO SPACE GRANT CONSORTIUM	4	1,246,211
COMPUTER SCIENCE	52	24,237,573
ELECTRICAL, COMPUTER & ENERGY ENGINEERING	113	42,970,457
INTEGRATED TEACHING & LEARNING LAB	2	34,821
INTERDISCIPLINARY TELECOMMUNICATIONS PROGRAM	1	70,449
MECHANICAL ENGINEERING	125	59,450,629
<b>TOTAL COLLEGE OF ENGINEERING &amp; APPLIED SCIENCE</b>	<b>717</b>	<b>311,181,406</b>
<b>GRADUATE SCHOOL &amp; RESEARCH INSTITUTES</b>		
BIOFRONTIERS INSTITUTE	51	45,921,977
CENTER FOR STEM LEARNING	6	3,319,585
COOPERATIVE INSTITUTE FOR RESEARCH IN ENVIRONMENTAL SCIENCES	198	64,766,872
GRADUATE SCHOOL	5	4,704,042
INSTITUTE FOR BEHAVIORAL GENETICS	16	41,324,310
INSTITUTE OF ARCTIC & ALPINE RESEARCH	100	54,626,337
INSTITUTE OF BEHAVIORAL SCIENCE	58	38,801,734
INSTITUTE OF COGNITIVE SCIENCE	37	31,074,816
JILA	31	21,924,134
LABORATORY FOR ATMOSPHERIC & SPACE PHYSICS	182	367,932,383
MUSEUM	16	3,421,006
RENEWABLE & SUSTAINABLE ENERGY INSTITUTE	24	34,031,635
SUSTAINABILITY INNOVATION LAB	1	2,679,736
<b>TOTAL GRADUATE SCHOOL &amp; RESEARCH INSTITUTES</b>	<b>725</b>	<b>714,528,567</b>
<b>TOTAL FY 2016 (JULY 1, 2015 - JUNE 30, 2016)</b>	<b>2,187</b>	<b>1,395,892,786</b>

### Notes

- This report includes all the proposals submitted during fiscal year 2016. 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 2016, 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 2016

	<b>Payments Received</b>
<b>FEDERAL AGENCIES</b>	
CENTRAL INTELLIGENCE AGENCY	41,982
DEPARTMENT OF AGRICULTURE	1,179,891
DEPARTMENT OF COMMERCE	69,198,048
DEPARTMENT OF DEFENSE	24,246,312
DEPARTMENT OF EDUCATION	4,729,926
DEPARTMENT OF ENERGY (includes DOE labs)	17,403,836
DEPARTMENT OF HEALTH & HUMAN SERVICES (NIH)	40,449,392
DEPARTMENT OF JUSTICE	514,342
DEPARTMENT OF THE INTERIOR	2,248,975
DEPARTMENT OF TRANSPORTATION	434,785
ENVIRONMENTAL PROTECTION AGENCY	2,012,702
NATIONAL AERONAUTICS & SPACE ADMINISTRATION	69,469,123
NATIONAL FOUNDATION ON THE ARTS & THE HUMANITIES	465,230
NATIONAL SCIENCE FOUNDATION	73,062,025
VETERANS ADMINISTRATION	319,116
OTHER FEDERAL	2,682,898
<b>TOTAL FEDERAL AGENCIES</b>	<b>308,458,583</b>
<b>FEDERAL FLOW-THRU</b>	
ASSOCIATIONS & FOUNDATIONS	2,398,752
OTHER LOCAL GOVERNMENTS OUTSIDE COLORADO	7,909,683
OTHER LOCAL GOVERNMENTS IN COLORADO	275,744
PRIVATE FEDERAL	7,918,490
PRIVATE FOR PROFIT HOSPITALS	111,100
PRIVATE NON-PROFIT HOSPITALS	153,065
PRIVATE NON-PROFITS	6,236,938
PRIVATE UNIVERSITIES	8,544,256
PUBLIC UNIVERSITIES (NO CO STATE FUNDS)	24,190,802
STATE OF COLORADO UNIVERSITIES	3,237,775
<b>TOTAL FEDERAL FLOW-THRU</b>	<b>60,976,605</b>
<b>OTHER</b>	
ASSOCIATIONS & FOUNDATIONS	12,555,884
INTERNATIONAL	26,086,873
LOCAL GOVERNMENTS IN COLORADO	187,524
OTHER LOCAL GOVERNMENTS OUTSIDE COLORADO	69,509
PRIVATE	10,380,403
PRIVATE NON-PROFITS	697,870
PRIVATE UNIVERSITIES	1,278,248
PUBLIC UNIVERSITIES (NO CO STATE FUNDS)	673,611
STATE OF COLORADO UNIVERSITIES	1,599,704
STATE OF COLORADO	294,759
<b>TOTAL OTHER</b>	<b>53,824,385</b>
<b>Grand Total</b>	<b>423,259,573</b>

### Notes

- This expenditure report counts only those funds advanced or reimbursed to CU Boulder during the fiscal year.
- Expenditure data is provided by Sponsored Projects Accounting in the Campus Controller's Office.

# Expenditures by Department

## Sponsored Projects Annual Financial Report - Fiscal Year 2016

	<b>Payments Received</b>
<b>ADMINISTRATION &amp; COLLEGES</b>	
COLLEGE OF MEDIA, COMMUNICATION & INFORMATION	199,701
COLLEGE OF MUSIC	90,364
CONTINUING EDUCATION	26,041
LEEDS SCHOOL OF BUSINESS	1,893,932
LIBRARIES	25,291
OFFICE OF DIVERSITY, EQUITY & COMMUNITY ENGAGEMENT	213,560
OFFICE OF INFORMATION TECHNOLOGY	2,098,611
PLANNING, BUDGET & ANALYSIS	2,442
POLICE DEPARTMENT	10,134
PROGRAM IN ENVIRONMENTAL DESIGN	5,982
SCHOOL OF EDUCATION	4,744,300
BUENO	2,929,301
SCHOOL OF LAW	1,407,150
NATURAL RESOURCES LAW CENTER	16,937
STUDENT AFFAIRS - CAREER SERVICES	12,297,855
STUDENT ACADEMIC SERVICE CENTER	283,040
UNDERGRADUATE EDUCATION	19,986
OFFICE OF FINANCIAL AID	4,338,584
PRE-COLLEGIATE PROGRAMS	454,499
<b>TOTAL ADMINISTRATION &amp; COLLEGES</b>	<b>31,057,710</b>
<b>COLLEGE OF ARTS &amp; SCIENCES</b>	
ADMINISTRATION	8,232
ANTHROPOLOGY	537,024
APPLIED MATHEMATICS	2,194,815
ASTROPHYSICAL & PLANETARY SCIENCES	55,050
ATMOSPHERIC & OCEANIC SCIENCES	1,533,044
BAKER RESIDENTIAL ACADEMIC PROGRAM	14,701
CENTER TO ADVANCE RESEARCH & TEACHING IN THE SOCIAL SCIENCES	432,797
CENTER OF THE AMERICAN WEST	25,730
CENTER FOR ASIAN STUDIES	312,173
CENTER FOR INTEGRATED PLASMA STUDIES	1,377,597
CHEMISTRY	13,205,551
CENTER FOR ASTROPHYSICS & SPACE ASTRONOMY	4,139,233
COLORADO EUROPEAN UNION CENTER OF EXCELLENCE	45,126
DEAN'S OFFICE	(210)
ECOLOGY & EVOLUTIONARY BIOLOGY	2,598,089
ECONOMICS	2,209
ENVIRONMENTAL STUDIES	979,261
ETHNIC STUDIES	72,259
FISKE PLANETARIUM	2,895
GEOGRAPHY	690,433
GEOLOGICAL SCIENCES	3,314,941
GERMAN & SLAVIC LANGUAGES & LITERATURES	31,200
HISTORY	3,521
INTEGRATIVE PHYSIOLOGY	5,120,097
LINGUISTICS	63,565
MATHEMATICS	233,667

# Expenditures by Department

## Sponsored Projects Annual Financial Report - Fiscal Year 2016

	<b>Payments Received</b>
<b>COLLEGE OF ARTS &amp; SCIENCES - CONTINUED</b>	
MOLECULAR, CELLULAR & DEVELOPMENTAL BIOLOGY	12,792,001
PHILOSOPHY	195,466
PHYSICS	12,940,034
POLITICAL SCIENCE	37,341
PSYCHOLOGY & NEUROSCIENCE	10,213,399
RELIGIOUS STUDIES	53,469
SERVICE LEARNING	2,904
SPANISH & PORTUGUESE	40,070
SPEECH, LANGUAGE & HEARING SCIENCE	793,935
SOCIOLOGY	140,113
<b>TOTAL COLLEGE OF ARTS &amp; SCIENCES</b>	<b>74,201,732</b>
<b>COLLEGE OF ENGINEERING &amp; APPLIED SCIENCE</b>	
AEROSPACE ENGINEERING SCIENCES	16,023,884
ALLIANCE FOR TECHNOLOGY, LEARNING & SOCIETY	2,826,696
CHEMICAL & BIOLOGICAL ENGINEERING	14,172,958
CIVIL, ENVIRONMENTAL & ARCHITECTURAL ENGINEERING	11,504,205
COLLEGE OF ENGINEERING & APPLIED SCIENCE	1,748,761
COMPUTER SCIENCE	6,153,366
ELECTRICAL, COMPUTER & ENERGY ENGINEERING	11,910,643
MECHANICAL ENGINEERING	10,938,132
<b>TOTAL COLLEGE OF ENGINEERING &amp; APPLIED SCIENCE</b>	<b>75,278,645</b>
<b>GRADUATE SCHOOL &amp; RESEARCH INSTITUTES</b>	
BIOFRONTIERS INSTITUTE	6,949,827
CENTER FOR LIMB ATMOSPHERIC SOUNDING	14,781
CENTER FOR STEM LEARNING	1,123,617
COOPERATIVE INSTITUTE FOR RESEARCH IN ENVIRONMENTAL SCIENCES	79,578,981
GRADUATE SCHOOL	841,775
GRADUATE TEACHER PROGRAM	55,000
INSTITUTE OF ARCTIC & ALPINE RESEARCH	13,551,820
INSTITUTE FOR BEHAVIORAL GENETICS	7,146,612
INSTITUTE OF BEHAVIORAL SCIENCE	8,165,570
INSTITUTE OF COGNITIVE SCIENCE	4,792,960
JILA	24,803,077
LABORATORY FOR ATMOSPHERIC & SPACE PHYSICS	93,042,544
MUSEUM	869,004
OFFICE OF CONTRACTS & GRANTS	40,628
RENEWABLE & SUSTAINABLE ENERGY INSTITUTE	1,745,288
<b>TOTAL GRADUATE SCHOOL &amp; RESEARCH INSTITUTES</b>	<b>242,721,484</b>
<b>TOTAL FY 2016 (JULY 1, 2015 - JUNE 30, 2016)</b>	<b>423,259,571</b>

# Expenditures by Category

## Sponsored Projects Annual Financial Report - Fiscal Year 2016

EXPENSE CATEGORY	TOTAL EXPENDED	FEDERAL AWARDS	STATE OF COLORADO AWARDS	INDUSTRY AWARDS	OTHER FEDERAL FLOW THRU & NON-FEDERAL AWARDS
SALARIES & WAGES	156,952,332	116,787,589	2,195,593	4,122,314	33,846,835
FRINGE BENEFITS	53,321,428	38,693,922	664,753	1,263,732	12,699,022
TUITION WAIVERS	6,775,887	4,767,262	99,453	288,640	1,620,532
OPERATING EXPENSES	44,597,916	33,294,230	618,022	1,222,768	9,462,897
SUBCONTRACTS	42,371,549	29,266,392	86,615	923,754	12,094,788
TRAVEL	11,352,767	8,174,837	68,960	324,281	2,784,690
UTILITIES	608,566	606,036	0	0	2,529
STUDENT AID	3,667,108	3,577,939	19,761	16,775	52,634
LIBRARY BOOKS & PERIODICALS	9,640	0	0	0	9,640
FIXED ASSET COSTS	11,600,991	8,699,654	603,068	(27,113)	2,325,382
FACILITIES & ADMINISTRATION COSTS	92,001,386	64,590,720	776,014	2,245,253	24,389,399
<b>TOTAL</b>	<b>423,259,571</b>	<b>308,458,581</b>	<b>5,132,239</b>	<b>10,380,403</b>	<b>99,288,348</b>

Expenditure data is provided by Sponsored Projects Accounting in the Campus Controller's Office.

# Acknowledgments

## Sponsored Projects Annual Financial Report - Fiscal Year 2016

### **Office of Contracts and Grants**

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Pam Tazik, Deputy Director

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