

The University of California, Berkeley

is one of the world's leading universities in research, education, and public service. The campus enrolls approximately 31,000 students and employs 1,460 faculty in more than 100 academic departments and interdepartmental groups within five colleges and nine professional schools. More than 40 organized research units located on and off campus contribute to the University's dynamic, vital environment for research and teaching.

This annual report presents Berkeley's sponsored research and other sponsored activities from July 1, 1998 through June 30, 1999. In FY 1999, UC Berkeley faculty received a total of \$432.6 million in contract and grant awards from external sponsors, an increase of 18 percent compared to the \$365.2 million for FY 1998.

Sponsored Projects Database

This year, the annual report reflects the ability provided by our new contract and grant database system, Berkeley Coeus. The new system tracks many more details, more efficiently, allowing more in-depth and comprehensive reports. The system also provides a means of tracking funding by both project funding and by yearly budget funding, and captures guaranteed future funding. The improved capabilities of the new system provide the opportunity to improve this annual report; with new charts and ways of presenting data, including additional reports on awards by campus unit. The new database includes archival records for five years; comparisons in this annual report cover fiscal years 1995 through 1999. Because of the slight differences in database functions compared to the previous system, this annual report should not be compared to previous documents.

Campus Web Site

Also new this year is the Berkeley Coeus Web site, a web-based query tool designed by the Sponsored Projects Office to allow departments to directly access SPO's Coeus database. Any campus department, division, or control unit is eligible for an account that provides access to information on research activity within that unit.





Awards at Berkeley

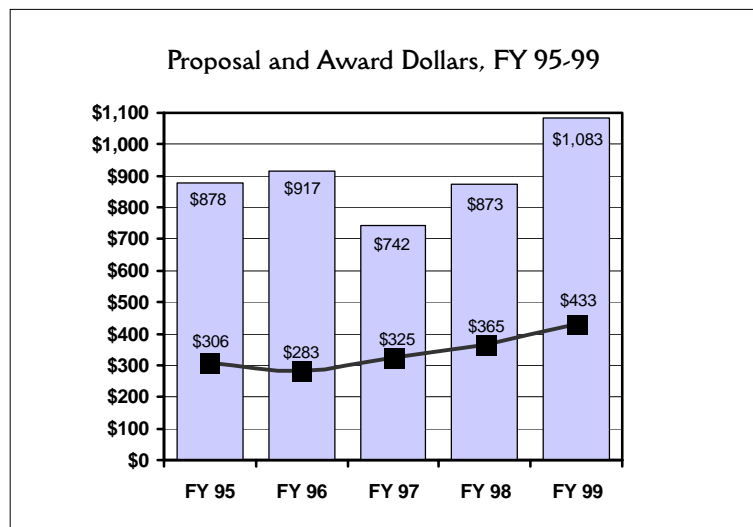
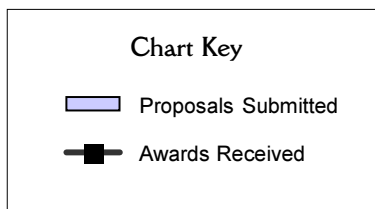
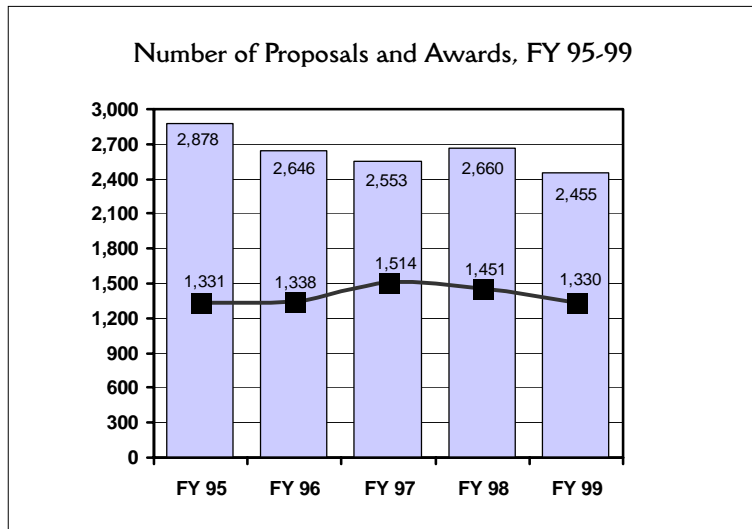
Overview of Awards

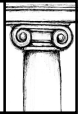
Berkeley faculty submitted a total of 2,455 proposals for research, education, and public service projects in fiscal year 1999, requesting a total of \$1.1 billion. The campus received a total of 1,330 awards in fiscal year 1999, totaling \$432.6 million.

Federal agencies funded 636 awards in FY 99, approximately 48 percent of the total. Nonprofit organizations funded 346 projects, 26 percent of the total. Nonfederal government agencies and University of California sponsors each supported over 130 projects and 10 percent of the total. Industry supported almost 80 projects, or six percent.

The charts below compare the numbers of proposals and dollars requested to awards received in the same fiscal year.

Proposals Submitted Compared to Awards Received (DOLLARS IN MILLIONS)





Project-Period, Budget-Period, and Future Funding

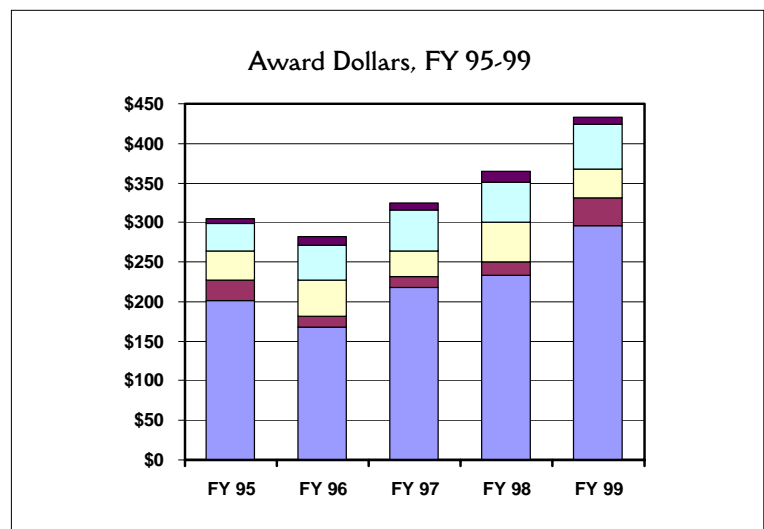
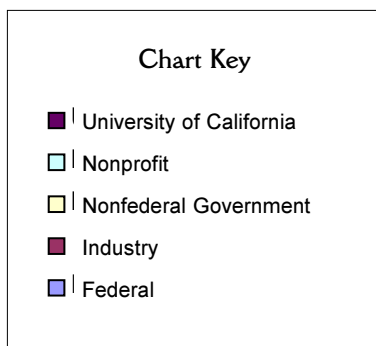
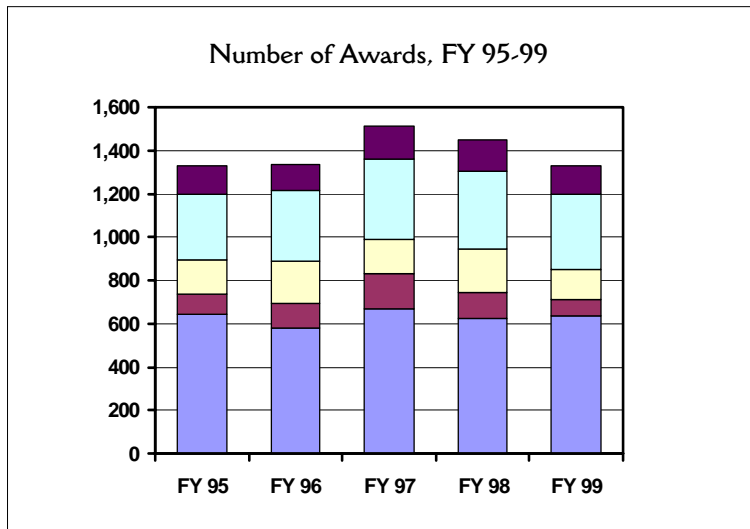
The following six charts provide a five-year comparison of awards at Berkeley, showing numbers and dollars for project-period, budget-period, and future funding.

Project-period funding identifies the total award for the entire project, that includes funding for all years. The entire project amount is reported in the fiscal year of the project's begin date.

Budget-period funding is recorded for each year of a project, including future years, and the amounts for each budget period are reported in the fiscal years of their respective begin dates.

Future years are captured when the award is received, in budget-period reporting.

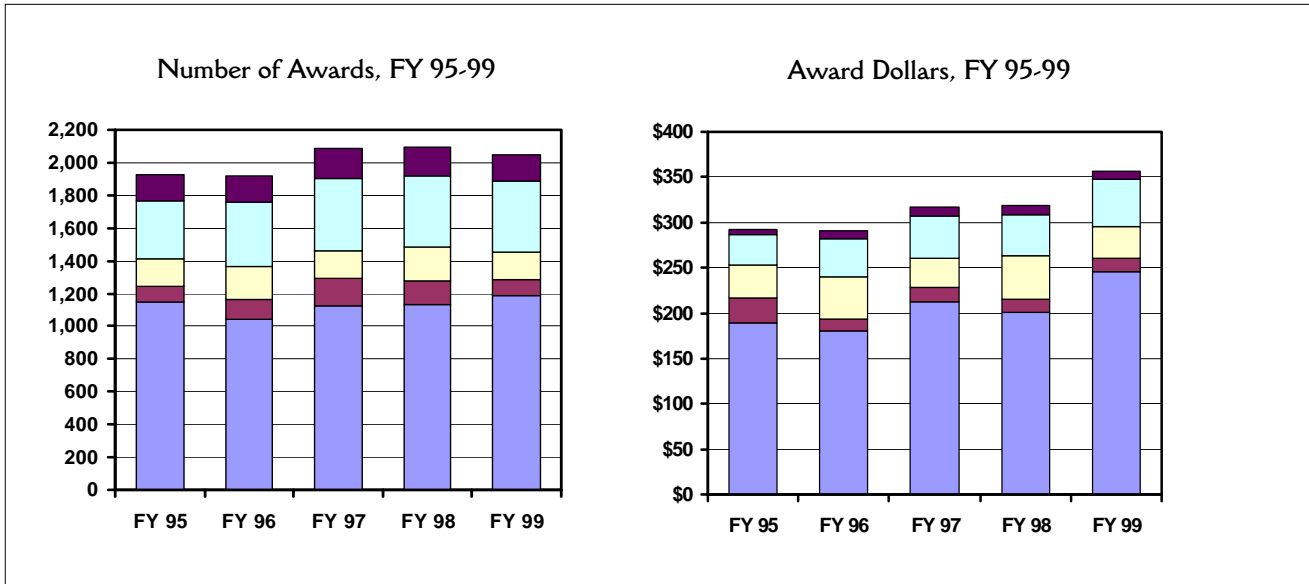
Awards by Sponsoring Agency—Project Period (DOLLARS IN MILLIONS)



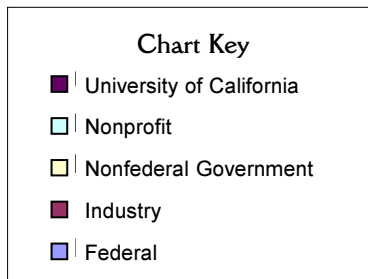
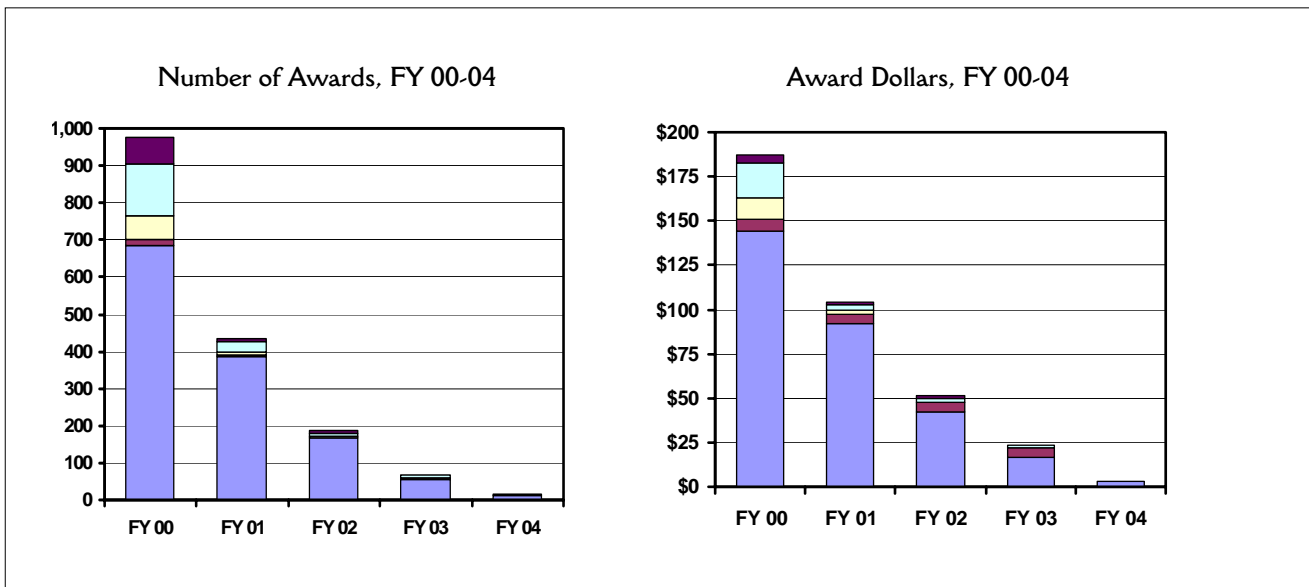


Awards at Berkeley

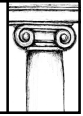
Awards by Sponsoring Agency—Budget Period (DOLLARS IN MILLIONS)



Awards by Sponsoring Agency—Future Funding



Awards at Berkeley



Awards by Agency (Project Period), FY 95-99 (DOLLARS IN MILLIONS)

	FY 95	FY 96	FY 97	FY 98	FY 99
Federal					
Agriculture	\$5.89	\$1.72	\$4.13	\$1.24	\$2.99
Commerce	0.09	0.34	0.67	0.06	1.31
Defense	26.22	24.64	53.68	28.64	25.01
Education	9.19	4.12	2.79	9.97	12.10
Energy	12.95	13.25	16.59	17.99	14.38
Environmental Protection Agency	0.70	1.12	0.78	1.17	4.56
Health and Human Services	69.52	60.09	60.61	65.53	129.51
NASA	14.92	10.63	22.76	58.13	32.25
NEA/NEH/IMS	2.26	1.19	0.62	0.92	1.46
National Science Foundation	58.84	44.98	49.69	43.17	65.37
Transportation	1.78	1.21	3.51	5.21	2.93
Other	0.71	0.96	0.70	0.55	1.54
	\$200.63	\$167.46	\$217.90	\$233.66	\$295.90
Industry					
Foreign Industry	3.51	6.09	4.51	2.43	26.67
U.S. Industry	23.41	7.29	10.14	13.42	8.35
	\$26.91	\$13.38	\$14.65	\$15.84	\$35.02
Nonfederal Government					
Foreign Government Agencies	0.49	0.73	0.75	0.44	0.74
Local Agencies and Schools	1.16	1.73	1.54	1.21	0.66
State Agencies	34.17	43.59	28.73	48.56	35.20
Other U.S.	-	0.05	0.01	0.33	-
	\$35.82	\$46.11	\$31.04	\$50.54	\$36.60
Nonprofit					
U.S. Foundations and Charities	16.66	20.56	27.38	25.19	26.31
Other U.S. Organizations	17.74	21.54	22.58	23.25	29.07
Foreign Organizations	0.69	2.62	1.77	2.04	0.77
	\$35.09	\$44.72	\$51.72	\$50.48	\$56.14
University of California	\$7.25	\$10.94	\$9.28	\$14.63	\$8.91
GRAND TOTAL	\$305.70	\$282.61	\$324.59	\$365.16	\$432.57



Awards at Berkeley

Awards by Campus Division (Project Period), FY 95-99 (DOLLARS IN MILLIONS)

	FY 95	FY 96	FY 97	FY 98	FY 99
The Vice Chancellor					
International and Area Studies (ORU)	\$7.73	\$4.50	\$5.58	\$9.08	\$5.12
The Library	2.18	1.77	2.42	1.71	3.59
The Vice Chancellor - Other	4.82	6.35	10.54	2.15	1.02
	\$14.72	\$12.61	\$18.53	\$12.95	\$9.74
Letters and Science/Academic Units					
Biological Sciences	32.56	49.00	33.21	39.49	82.27
Humanities	0.27	0.12	0.09	0.60	0.28
Physical Sciences	12.91	16.00	11.52	14.14	14.79
Social Sciences	6.23	2.34	4.46	3.57	4.97
L&S - Other	0.02	-	0.10	-	0.09
	\$51.99	\$67.47	\$49.37	\$57.81	\$102.39
Colleges, Schools, and Divisions/Academic Units					
Haas School of Business	0.12	-	0.27	0.29	0.57
College of Chemistry	27.40	14.86	17.53	22.03	29.55
School of Education	5.06	4.27	4.53	7.18	11.03
Colleges, Schools, and Divisions - Other	0.81	1.15	0.65	0.14	0.51
College of Engineering	7.86	5.94	3.56	0.95	0.96
College of Environmental Design	-	0.02	0.25	0.02	0.06
School of Journalism	0.03	-	0.55	0.67	0.18
School of Law	0.48	-	0.01	0.21	0.19
School of Information Management and Systems	0.05	-	0.25	1.10	0.52
College of Natural Resources	17.22	11.15	20.62	15.08	49.36
School of Optometry	6.12	1.36	7.77	1.00	5.72
School of Public Health	23.83	14.17	19.31	23.86	42.59
Graduate School of Public Policy	0.57	0.37	0.38	0.18	0.48
School of Social Welfare	15.48	15.76	15.66	23.02	24.28
	\$105.03	\$69.06	\$91.33	\$95.75	\$166.00
Vice Chancellor for Research/Organized Research Units					
Through Divisions or Schools					
Division of Biological Sciences	3.91	5.49	4.62	2.86	2.04
Division of Physical Sciences	6.16	6.98	6.31	4.86	10.07
Division of Social Sciences	0.92	1.00	1.31	2.97	2.02
College of Engineering	70.89	59.16	88.47	99.28	72.76
College of Environmental Design	1.17	0.42	0.96	1.05	0.92
Haas School of Business Administration	2.15	0.56	0.85	1.65	0.43
School of Law	0.34	0.32	0.11	0.15	0.23
Reporting Directly					
Organized Research Units	33.22	36.96	40.81	71.89	40.69
Research - Other	3.10	4.18	3.94	4.73	6.70
	\$121.85	\$115.06	\$147.36	\$189.44	\$135.87
Business and Administrative Services	\$1.90	\$4.41	\$3.90	\$3.64	\$2.26
Graduate Division	\$9.25	\$9.68	\$12.76	\$2.65	\$10.85
Undergraduate Affairs	\$0.95	\$4.32	\$1.31	\$2.92	\$5.35
Other	-	-	\$0.03	-	\$0.11
GRAND TOTAL	\$305.70	\$282.61	\$324.59	\$365.16	\$432.57

Awards at Berkeley



Awards by Campus Department (Project Period), FY 95-99 (DOLLARS IN MILLIONS)

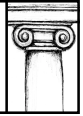
	FY 95	FY 96	FY 97	FY 98	FY 99
Agricultural and Resource Economics	\$1.36	\$0.91	\$0.69	\$0.78	\$1.15
Anthropology	0.03	0.14	0.07	0.11	0.07
Art History	0.02	0.02	0.02	-	0.03
Astronomy	0.93	2.11	2.09	2.62	1.65
Cal Performances	0.64	0.31	0.55	0.53	0.96
Center for Particle Astrophysics	2.68	2.69	2.70	2.31	1.81
Chemical Biodynamics Laboratory	0.93	-	0.02	0.95	0.43
Chemical Engineering	3.64	1.67	2.32	2.21	6.98
Chemistry	22.83	13.19	15.21	18.87	22.14
College of Engineering	7.86	5.94	3.56	0.95	0.96
College of Natural Resources	0.08	0.05	0.36	0.76	0.03
Demography	-	0.20	0.04	0.23	0.53
Economics	0.03	0.24	0.03	0.19	0.10
Energy and Resources Group	0.81	1.15	0.65	0.14	0.51
Environmental Health Sciences	12.06	0.02	0.96	-	3.35
ESPM - Ecosystem Science	2.16	1.28	3.37	1.39	2.70
ESPM - Forest Science	0.60	0.48	0.31	0.35	0.15
ESPM - Insect Biology	2.64	1.94	1.82	3.04	2.83
ESPM - Resource Institutions, Policy, and Management	-	0.03	0.01	0.13	1.08
Forest Products Laboratory	0.12	0.16	0.11	0.14	0.10
Geography	0.25	0.18	0.38	0.22	0.21
Geology and Geophysics	2.15	2.91	2.82	1.92	1.70
Haas School of Business	0.12	-	0.27	0.29	0.57
Health and Medical Sciences	-	0.02	-	1.27	0.27
Health Policy and Administration	-	1.69	0.10	0.70	4.35
History	0.32	0.17	0.15	0.22	0.17
Integrative Biology	2.75	3.65	3.37	4.42	4.98
Intercollegiate Athletics	-	0.55	0.06	1.05	-
Labor Occupational Health Program	0.45	1.37	0.64	0.51	1.71
Libraries	2.23	1.77	2.67	1.86	3.59
Mathematics	0.08	0.10	0.05	0.14	0.82
Molecular and Cell Biology	27.43	45.16	28.99	35.05	76.93
Nutritional Sciences	4.05	0.50	3.49	3.79	3.73
Optometry	4.09	1.36	4.32	0.78	4.03
Physical Education	2.08	0.07	-	0.02	-
Physics	5.76	7.45	2.37	6.08	7.01
Plant and Microbial Biology	6.22	5.82	10.45	5.91	37.57
Political Science	2.81	0.02	0.03	0.07	0.10
Psychology	2.29	1.08	3.76	2.51	2.74
Public Health Biology and Epidemiology	0.79	2.26	11.17	5.33	2.18
Public Policy	0.57	0.37	0.38	0.18	0.48
School of Education	5.06	4.27	4.53	7.18	11.03
School of Information Management and Systems	-	-	-	0.95	0.52
School of Journalism	0.03	-	0.55	0.67	0.18
School of Optometry	2.03	-	3.44	0.22	1.70
School of Public Health	10.54	8.81	6.43	14.77	30.74
School of Social Welfare	15.48	15.76	15.66	23.02	24.28
Sociology	0.47	0.07	0.01	0.01	0.42
Statistics	1.31	0.74	1.49	1.09	1.80
Student Activities and Services	0.30	0.18	0.27	1.30	-
Transportation Services	0.08	0.38	0.19	0.44	0.02
University and Jepson Herbaria	2.12	-	0.03	0.86	0.09
Young Musician's Program	0.52	0.02	0.07	0.03	0.30
Other Units	6.92	14.02	15.07	6.30	9.65



Awards at Berkeley

Awards by Organized Research Unit (Project Period), FY 95-99 (DOLLARS IN MILLIONS)

	FY 95	FY 96	FY 97	FY 98	FY 99
Vice Chancellor for Research ORUs					
Archaeological Research Facility	\$0.14	\$0.02	\$0.17	\$0.28	\$0.54
Berkeley Art Museum	1.53	0.26	0.53	1.40	0.45
Berkeley Seismological Laboratory	1.34	0.97	1.24	1.56	1.42
Cancer Research Laboratory	0.08	0.31	2.92	0.14	1.17
Center for Environmental Design Research	1.17	0.42	0.96	1.05	0.92
Center for Pure and Applied Mathematics	2.35	3.83	1.87	2.60	3.38
Center for the Study of Law and Society	0.27	0.22	0.11	0.02	0.21
Earl Warren Legal Institute	0.06	0.10	-	0.13	0.02
Earthquake Engineering Research Center	2.44	1.06	4.40	13.81	2.65
Electronics Research Laboratory	35.78	31.70	57.76	50.01	47.78
Engineering Systems Research Center	2.61	7.83	12.61	6.86	10.94
Environmental Engineering and Health Sciences Lab	2.20	4.74	2.90	3.26	3.80
History of Science and Technology	0.02	-	0.01	0.12	0.07
Institute for Personality and Social Research	0.53	0.67	0.62	2.35	1.42
Institute for the Study of Social Change	0.95	0.33	3.37	1.00	0.23
Institute of Business and Economic Research	1.85	0.96	0.39	1.12	2.48
Institute of Governmental Studies	0.19	0.04	0.05	0.03	0.01
Institute of Human Development	0.52	1.38	2.27	1.63	0.77
Institute of Industrial Relations	0.18	0.36	0.38	0.16	0.05
Institute of Management, Innovation & Organization	2.15	0.56	0.85	1.65	0.43
Institute of Transportation Studies	27.86	13.83	10.80	25.33	7.80
Institute of Urban and Regional Development	2.73	2.92	0.62	0.81	1.29
Lawrence Hall of Science	1.45	3.87	3.36	3.29	4.85
Museum of Paleontology	0.31	0.13	0.03	-	0.36
Museum of Vertebrate Zoology	0.24	0.50	0.93	0.19	0.36
Phoebe Hearst Museum of Anthropology	0.05	0.12	0.19	0.31	0.05
Radio Astronomy Laboratory	1.71	0.70	2.53	0.47	2.52
Space Sciences Laboratory	22.45	19.23	29.61	64.32	30.04
Survey Research Center	3.52	10.78	2.06	1.56	1.63
Theoretical Astrophysics Center	0.76	1.47	0.67	0.23	2.55
Transportation Center	1.00	1.00	2.00	1.00	4.00
Virus Laboratory	1.46	4.68	1.56	1.68	0.42
Other ORUs	0.11	0.19	0.43	0.21	0.56
International and Area Studies ORUs					
Africa Center	\$0.28	\$0.19	\$0.17	\$1.43	\$0.15
Canadian Studies Program	0.01	0.01	0.02	0.01	0.01
Center for Latin American Studies	0.44	0.56	0.16	-	-
Center for Slavic and East European Studies	1.02	0.30	0.36	1.52	0.10
Center for South Asian Studies	0.91	0.22	0.10	0.89	0.19
Center for Southeast Asian Studies	0.23	0.42	0.10	0.23	0.09
Center for Studies in Higher Education	0.02	0.01	-	0.10	0.06
Center for Western European Studies	-	-	0.05	0.76	0.54
Institute of East Asian Studies	1.16	1.11	0.34	1.14	0.10
Institute of International Studies	1.55	1.44	4.09	2.02	3.34
International and Area Studies	0.37	0.24	0.20	0.07	0.56
Middle East Center	1.76	-	-	0.90	-

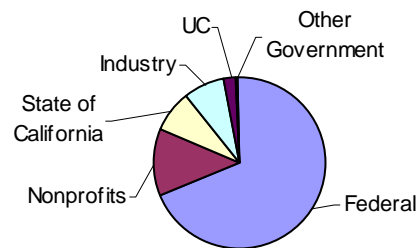


Fiscal Year 1999 Funding

Federal agencies are Berkeley's major source of grants and contracts; federal funding totaled \$295.9 million in FY 99, accounting for 68 percent of total award dollars. Funding from nonprofit organizations is the next largest category with awards totalling \$56 million, 13 percent of total funding. State of California agencies provided eight percent of awards with \$35.2 million. Grants from industrial sponsors totalled \$35 million, eight percent of awards. Grants from University of California programs, usually offered only to investigators in the UC system, made up two percent with \$8.9 million. The remaining \$1.4 million includes awards from foreign governments, other states, city, and county sponsors.

Award Dollars by Sponsoring Agency, FY 99 (DOLLARS IN MILLIONS)

Agency Type, Percent of Total	Dollars
Federal (68%)	\$295.9
Nonprofit Agencies (13%)	56.1
State of California (8%)	35.2
Industry (8%)	35.0
University of California (2%)	8.9
Other Government (<1%)	1.4
Grand Total (100%)	\$432.6

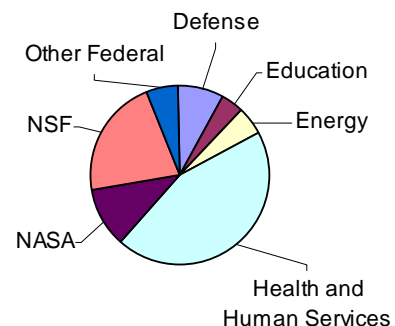


Federal Agencies

The Department of Health and Human Services remained the largest source of federal funding at \$129.5 million, up 98 percent from the fiscal year 1998 total of \$65.5 million. More than \$120 million of that amount came from National Institutes of Health agencies. Helping to make up that total were 30 awards with project period funding of more than \$1 million each.

Federal Award Dollars by Agency, FY 99 (DOLLARS IN MILLIONS)

Agency, Percent of Total	Dollars
Health and Human Services (44%)	\$129.5
National Science Foundation (22%)	65.4
NASA (11%)	32.3
Defense (9%)	25.0
Energy (5%)	14.4
Other Federal (4%)	12.8
Education (4%)	12.1
Agriculture (1%)	3.0
Arts and Humanities (<1%)	1.5
Total Federal (100%)	\$295.9





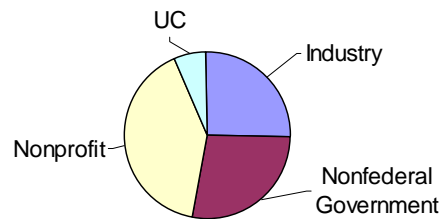
Fiscal Year 1999

Nonfederal Agencies

Berkeley relies on support from sponsors other than federal agencies. Nonfederal funding in FY 99 totaled \$136.7 million, 32 percent of total funding. Nonfederal agencies include nonprofit organizations such as foundations, charitable organizations, and educational institutions; State of California agencies, businesses and other for-profit sponsors, University of California programs, and other government sources.

Award Dollars from Nonfederal Agencies, FY 99 (DOLLARS IN MILLIONS)

Agency Type, Percent of Total	Dollars
Industry (26%)	\$35.0
Nonfederal Government (27%)	36.6
Nonprofit (41%)	56.1
University of California (7%)	8.9
Total Non-Federal (100%)	136.7

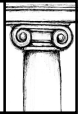


Corporate Sponsorship

Projects involving collaboration with industry are an integral component of research on the Berkeley campus. Industrial sponsors provided \$35 million this year, an increase of 121 percent over the FY 98 total of \$15.8 million. The FY 99 total includes a \$25 million agreement with Novartis Pharmaceutical by the College of Natural Resources.

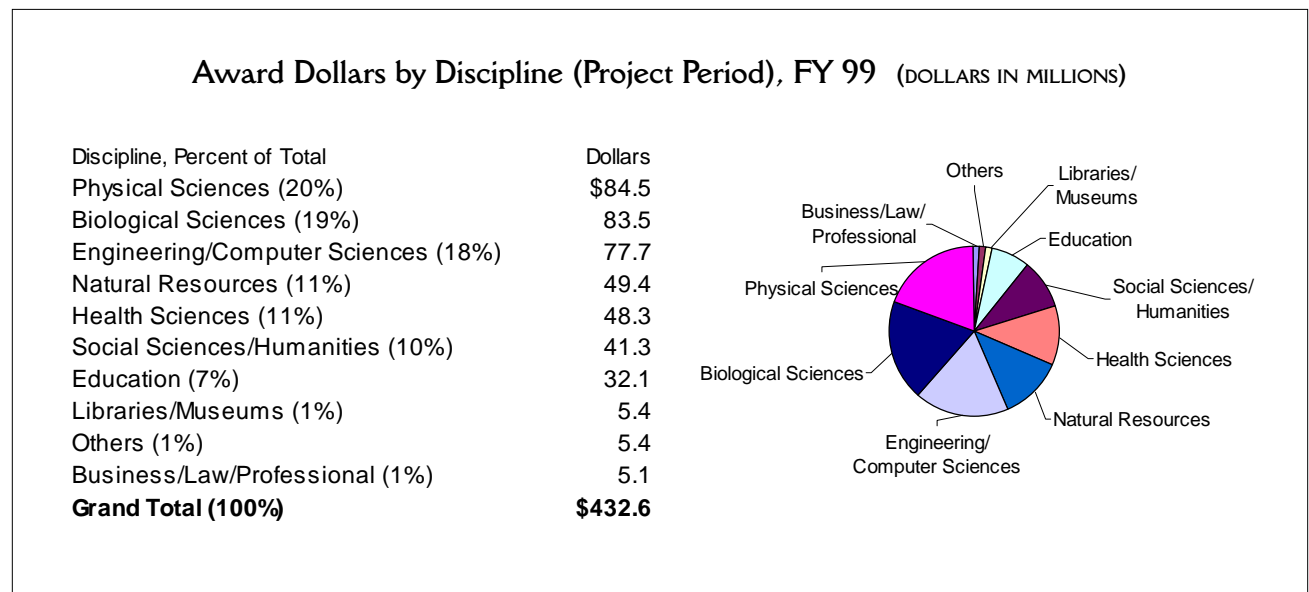
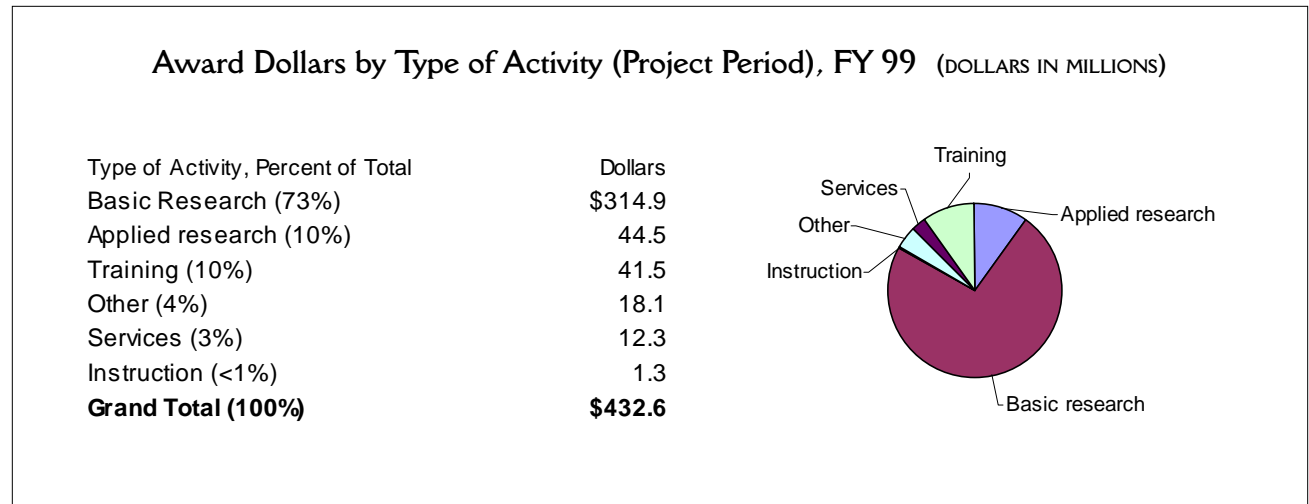
Major Corporate Sponsors, FY 99

Novartis Pharmaceutical Corporation	\$25,255,557	Bayer Corporation	\$200,000
Pacific Gas and Electric Company	\$1,100,000	Science Applications International Corporation	\$200,000
Raytheon Company	\$813,600	Boehringer Mannheim Corporation	\$168,972
SRI International	\$724,259	Mobil Oil Corporation	\$158,923
Lockheed Martin Company	\$669,916	Integrated Micro Instruments, Inc.	\$142,624
National Semiconductor Corporation	\$503,433	Bechtel Corporation	\$140,200
Nichols Consulting Engineers, Chtd.	\$471,692	Roche Bioscience	\$140,000
Amersham Healthcare	\$300,000	Sugen, Inc.	\$135,073
Synopsys, Inc.	\$267,103	Johnson & Johnson	\$135,000
Chiron Corporation	\$258,850	Inspire Pharmaceuticals, Inc.	\$124,159
Karl Suss America, Inc.	\$250,000	Analytical Technologies Application Corporation	\$121,250
Tech-X Corporation	\$205,500	Kiva Genetics, Inc.	\$121,112



Awards by Campus Activity and Discipline

The first chart below shows FY 99 funding received according to type of project activity the award supports. The second chart shows FY 99 funding received by broad category of academic discipline.





Fiscal Year 1999

Fifteen Largest Research Awards, FY 99

Drosophila Genome Center

Gerald M. Rubin, Molecular and Cell Biology
National Center for Human Genome Research, \$38,611,615

Agricultural Genomics

Wilhelm Gruissem, Plant and Microbial Biology
Novartis Pharmaceutical, \$25,000,000

The Endeavour Expedition: Charting the Fluid Information Utility

Randy Katz, Electrical Engineering and Computer Sciences
Space and Naval Warfare Systems Command, \$22,407,634

The Cosmic Hot Interstellar Plasmaspectrometer (CHIPS) Mission

Mark Hurwitz, Space Sciences Laboratory
NASA Wallops Flight Center, \$10,650,260

Design and Test for Gigascale Integration

Richard A. Newton, Electrical Engineering and Computer Sciences
Defense Advanced Research Projects Agency, Microelectronics Advanced Research Corporation, \$10,622,430

EUVE Outsourced Extended Mission

Roger Malina, Space Sciences Laboratory
NASA Goddard Space Flight Center, \$8,494,582

Exposures and Health of Farmworker Children in California

Brenda Eskenazi, Public Health
Environmental Protection Agency, National Institute of Environmental Health Sciences, \$6,365,833

Environmental Health Sciences Center Grant

Bruce N. Ames, Molecular and Cell Biology
National Institute of Environmental Health Sciences, \$5,375,099

Re-Inventing Scholarly Information Dissemination and Use

Robert Wilensky, Electrical Engineering and Computer Sciences
National Science Foundation, \$5,000,000

Childhood Leukemia and Environmental Exposures

Patricia A. Buffler, Public Health
National Institute of Environmental Health Sciences, \$4,545,888

Marine Bioproducts Engineering Center

Harvey W. Blanch, Chemical Engineering
University of Hawaii, \$3,775,000

Integrated Micro-Cooler Module for High Thermal Flux Removal

Ralph Greif, Mechanical Engineering
Space and Naval Warfare Systems Command, \$3,022,532

National Abandoned Infants Assistance Resource Center

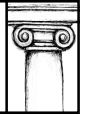
Neil Gilbert, Social Welfare
Administration for Children, Youth, and Families, \$2,700,000

Health Promotion and Disease Prevention Research Centers Coop

Ira B. Tager, Public Health
Centers for Disease Control, \$2,684,294

Effective and Sustainable Professional Development for Hands-On Universe

Carlton R. Pennypacker, Space Sciences Laboratory
National Science Foundation, \$2,548,568



Honors to Individual Faculty, FY 99

National Medal of Science

Bruce Ames, Molecular and Cell Biology

International Congress of Mathematicians Fields Medal

Richard Borcherds, Mathematics

David and Lucile Packard Foundation Fellowship

Bjorn Poonen, Mathematics

John D. and Catherine T. MacArthur Foundation Fellowships

Carolyn Bertozzi, Chemistry

Mark Danner, Journalism

Leslie Kurke, Classics and

Comparative Literature

National Academy of Sciences

Elwyn R. Berlekamp, Mathematics

Vaughan F. R. Jones, Mathematics

Steven E. Lindow, Plant and Microbial Biology

Richard J. Saykally, Chemistry

Kenneth W. Wachter, Demography and Statistics

William J. Welch, Astronomy and

Electrical Engineering and Computer Sciences

National Academy of Engineering

Vitelmo Bertero, Civil and

Environmental Engineering

James Demmel, Mathematics and

Electrical Engineering and Computer Sciences

Pravin Varaiya, Electrical Engineering and

Computer Sciences

John Newman, Chemical Engineering

American Academy of Arts and Sciences

Alan Auerbach, Economics

Robert Berdahl, Educational Administration

Leo Breiman, Statistics

Robert Cooter, Law

James Russell Gordley, Law

Thomas W. Laqueur, History

Alexander Pines, Chemistry

American Chemical Society Priestley Medal

Darleane Hoffmann, Chemistry

Albert Lasker Award for Special Achievement in Medical Science

Daniel Koshland, Jr., Molecular and Cell Biology

General Motors Cancer Research Foundation

Alfred P. Sloan Prize

Robert Tjian, Molecular and Cell Biology

National Academy of Sciences Comstock Prize in Physics

John Clarke, Physics

The Pew Charitable Trusts, Pew Scholar in the Medical Sciences

Rebecca Heald, Molecular and Cell Biology

The Royal Society of London

Ian Carmichael, Geology and Geophysics

Alfred P. Sloan Foundation Fellowships

Douglas Gin, Chemistry

Steven McCanne, Electrical Engineering and
Computer Sciences

Ilya Segal, Economics

Frederic Theunissen, Psychology

William Holzapfel, Physics

John Simon Guggenheim Memorial Foundation Fellowships

Barry Eichengreen, Economics and Political Science

David Frick, Slavic Languages and Literature

Jeffrey Knapp, English

Montgomery Slatkin, Integrative Biology

George A. and Eliza Gardner Howard Foundation Fellowship

Elizabeth Abel, English

American Association for the Advancement of Science

Nicholas Cozzarelli, Molecular and Cell Biology

Alexander Glazer, Molecular and Cell Biology

Wilhelm Gruissem, Plant and Microbial Biology

Robert Lane, Environmental Science,

Policy and Management

Lee Riley, Public Health

Richard Stephens, Public Health

Jeremy Thorner, Molecular and Cell Biology

Terry Tilley, Chemistry

Loy Volkman, Plant and Microbial Biology

Robert Zucker, Neurobiology

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