San Diego State University

Research Foundation

Annual Report

Fiscal Year 2018-19

Cover photo:

Dr. Jing Gu conducts an experiment using sunlight to convert water into hydrogen as a fuel.

Principal Investigator: Jing Gu, Ph.D., chemistry and biochemistry

While sunlight offers an inexhaustible source of renewable energy, direct harvesting of solar energy is challenging due to the variation and intermittence of natural sunlight. One promising solution is the collection and storage of solar energy into chemical bonds by forming fuels such as hydrogen – similar to photosynthesis that occurs in nature. Dr. Gu is developing an innovative way to produce hydrogen without any supply of external electricity. This work will help create the next generation of scalable, durable and affordable energy (and water treatment) devices, and reduce our energy dependence on fossil fuels. The National Science Foundation supports Dr. Gu's work.

Photo courtesy of National Renewable Energy Lab.

SDSU Research Foundation

Annual Report

Fiscal Year 2018-19

TABLE OF CONTENTS

SDSU Research Foundation
Annual Report
Fiscal Year 2018-19

INTRODUCTION

The SDSU Research Foundation management team is pleased to present this report highlighting fiscal year 2018-19 activities and accomplishments.

First, our congratulations go to the SDSU faculty and staff who received 786 awards and $148.5 million to support their research last year – a 10% increase over the $135 million received in the previous year. Their continued success in a challenging federal budget environment is impressive. We are proud to support their work.

This report is organized into these sections:

I.   Board of Directors and Management
II.   Financial Results/By the Numbers
III.   Service (Research Support, Initiatives, University Partnerships, Facilities)
IV.   Federal Budget Update
V.   Staff Recognition

I. BOARD OF DIRECTORS AND MANAGEMENT

Incorporated in 1943, SDSU Research Foundation is an auxiliary organization of San Diego State University. Authorized by California's Education Code and governed by a board composed of SDSU administration, faculty, a student representative and community members, the research foundation exists to serve and support SDSU.

The management team guides the organization and is led by Associate Vice President and Executive Director Michèle Goetz, two Associate Executive Directors of Finance and Operations (Leslie Levinson) and Information Systems (Rachel Raynoha), and the Human Resources Director (Deb Naylon). The team works closely with SDSU's Vice President for Business and Financial Affairs and Vice President for Research to set policies, manage resources, and guide the efforts of a dedicated staff who seek to facilitate the work of SDSU researchers.

The Senior Management Team
From left: Deb Naylon (Director of Human Resources), Rachel Raynoha (Associate Executive Director for Information Systems), Michèle Goetz (Associate Vice President/Executive Director), and Leslie Levinson (Chief Financial Officer/Associate Executive Director for Finance & Operations)

Board of Directors

The principal function of the board is to establish policies and to guide the research foundation in achieving its objectives. SDSU's president serves as president of the board and is responsible for ensuring that research foundation policies and functions conform to the policies of The California State University board of trustees and San Diego State University.

Board composition
Five ex-officio directors: the President, the Provost, the VP for Research, the VP for Business & Financial Affairs, and the Associated Students President; four SDSU faculty members recommended by the University Senate and elected for four-year terms; and eight individuals, five of whom are "public" members from the community, nominated by the president and elected for three-year terms.

The FY 2018-19 board was composed of these members: five ex-officio, seven faculty, and five community directors.

FY 2018-19 Board of Directors

2019 Board Officers

Dr. Adela de la Torre
President
President, SDSU

Dr. Stephen Welter
Vice President
VP for Research, SDSU

Mr. Tom McCarron
Treasurer
VP for Business and Financial Affairs, SDSU

Dr. Karen Emmorey
Secretary
Distinguished Professor of Speech, Language and Hearing Sciences, SDSU

Ms. Michèle Goetz
Associate Secretary-Treasurer
AVP/Executive Director, SDSU Research Foundation

Board Members

Dr. Guadalupe X. Ayala
Professor of Public Health, SDSU

Dr. Kim Barrett
Distinguished Professor of Medicine
University of California, San Diego

Mr. William Brack
Retired, Self-Employed Financial Consultant

Ms. Vickie Capps
Certified Public Accountant

Ms. Joan Coppenrath
Strategic Initiative Finance Executive (retired)
HSBC Auto Finance

Dr. Craig Hauser
Vice President, Scientific Resources
Sanford Burnham Prebys Medical Discovery Institute

Dr. Joseph F. Johnson, Jr.
Interim Provost and Senior Vice President, SDSU

Dr. Samuel Kassegne
Professor of Mechanical Engineering, SDSU

Dr. Randolph Philipp
Professor, School of Teacher Education and Director, Center for Research in Math and Science Education, SDSU

Mr. Chris Thomas
President, Associated Students, SDSU

Dr. Jennifer Thomas
Professor of Psychology, SDSU

Dr. Ming-Hsiang Tsou
Professor of Geography, SDSU

Dr. Robert Zeller
Professor of Biology, SDSU

Board Updates

Board members participate in various ways including reviewing policies and serving on the audit, and finance and investment committees; reviewing and approving the annual budget and the mid-year update; ensuring proper financial controls are in place; authorizing the selection of the independent audit firm; ensuring investment policies are followed; and ensuring compliance with laws and regulations. One of the ways we provide firsthand knowledge of the important research we support is by including PI presentations at our board meetings. Last year, the following researchers shared their work with our board.


At the September 2018 meeting, Dr. Noe Crespo presented to the board about the prevention of cardiovascular disease.

In December of 2018, Dr. Suchi Ayala and Dr. Kristi Wells presented on the SDSU HealthLINK Center for transdisciplinary research on health disparities.

At the March 2019 meeting, Dr. Karen Emmorey gave a presentation on what sign language reveals about the nature of human language, cognition, and the brain.
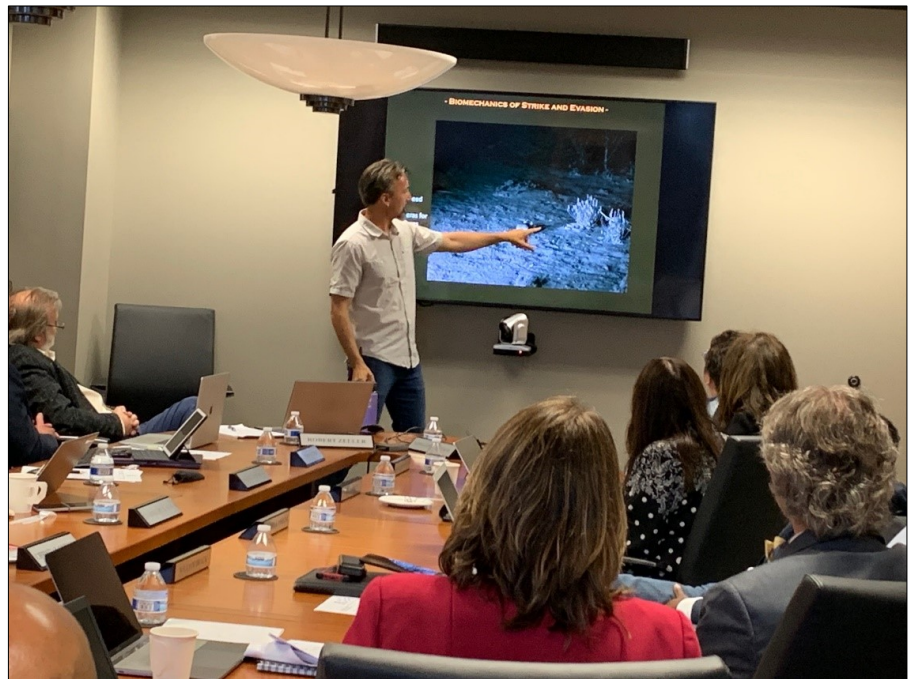
Dr. Rulon Clark gave a presentation at the May 2019 meeting on animal behavior and ecology.

THANK YOU FOR YOUR SERVICE!

The SDSU Research Foundation board of directors thanks the following board members for their service. We are grateful for their time and commitment to the SDSU Research Foundation Board of Directors.

Dr. Kim Barrett, Distinguished Professor of medicine, UCSD, served four terms from September 2010-September 2019.

Senior Vice President **Tom McCarron** served as Treasurer of the board and Chair of the Finance and Investment Committee from July 2013-May 2019.

Interim Provost and Senior Vice President **Joseph Johnson** stepped in from July 2018-May 2019 during a search for a permanent provost.

Chris Thomas, AS President served on the board during the academic year 2018-19.

Dr. Sam Kassegne, Professor of mechanical engineering, SDSU, served two terms from March 2013-May 2019.

Welcome aboard! In September 2018, we welcomed new board member, **Joan Coppenrath**, a strategic initiative finance executive (retired). Joan serves as the Audit Committee Chair.

Board members received I AM SDSU scarves and modeled them!

From left: Ming Tsou, Chris Thomas, President de la Torre, Suchi Ayala, Tom McCarron, Bob Zeller, Vickie Capps, Karen Emmorey, Leslie Levinson, Jennifer Thomas, Bill Brack, Joan Coppenrath, Michele Goetz, Steve Welter, Noe Crespo (guest), Tim Hushen and Greg Talavera (guest)

Mission/Values Statement

As part of our organizational priorities, we reviewed and clarified our vision and values to emphasize service, collaboration, innovation, diversity and integrity.

Mission
To support and further the research, education and community service objectives of San Diego State University.

Vision
To foster a culture of creativity and collaboration with integrity and respect for individuals that results in the delivery of superior service to support the university's strategic aspirations.

Values

SERVICE
We are....
- a service organization that strives to provide superior support to the university community to achieve SDSU's goals.
- committed to being professionally competent by setting high standards and working hard to achieve results.
- continually seeking to improve our skills and capabilities by valuing education and professional development.

COLLABORATION
We seek to …
- actively engage with our stakeholders and employees to identify issues and design solutions.
- build strong relationships grounded in trust, openness and inclusion.
- achieve the best results by taking pride in the accomplishments of our colleagues.

INNOVATION
We work towards…
- inspired solutions to improve and adapt to emerging opportunities and challenges.
- creative ways to streamline and enhance our delivery of services through resourceful and proactive problem solving.
- strategic use of technology and reduction of obstacles.

DIVERSITY
We promote…
- a culture of respect and acceptance of others.
- diversity of thought and perspectives.
- an appreciation for differences in backgrounds, styles, beliefs and experiences.

INTEGRITY
We are committed to…
- act with the highest ethical standards, with honesty, integrity and transparency.
- provide consistent and accurate information.
- value and respect all individuals.

II. Financial Results/By the Numbers

Financial Results

Budget. In 2018-19, the budget was projected to be balanced for the year (source of funds equal use of funds). Ultimately, we were not only able to balance the budget but also were able to add a modest amount to the reserves.
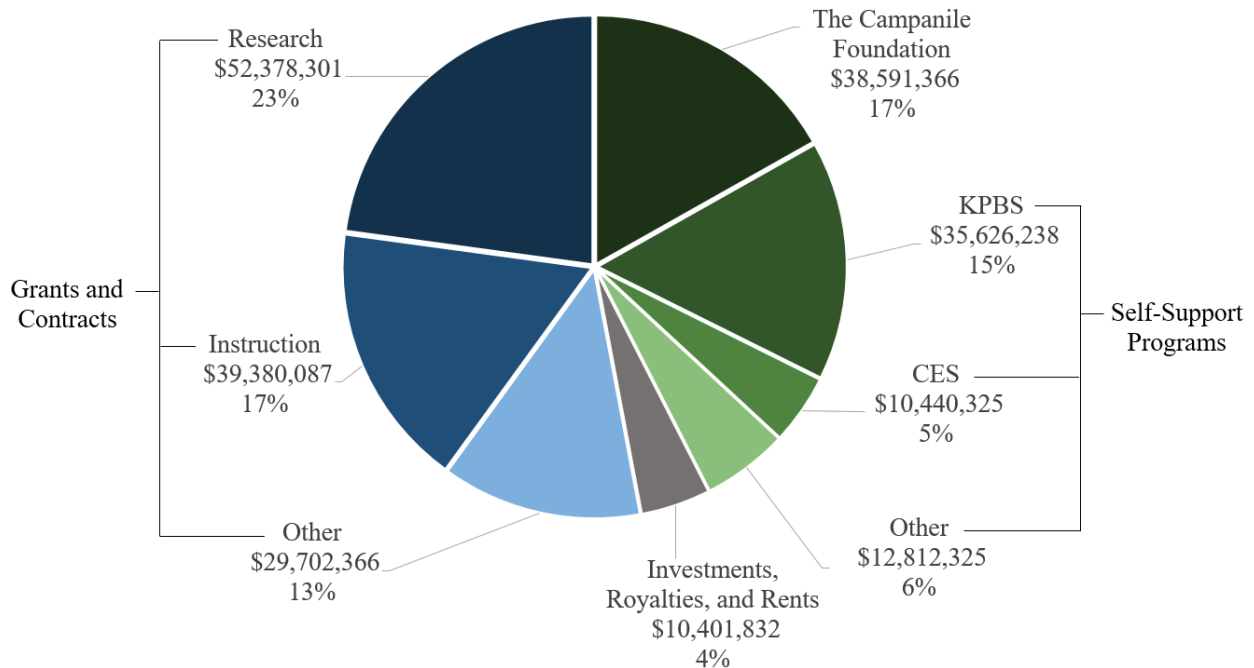
Despite a high degree of uncertainty with the federal budget, we ended the fiscal year with the second highest amount of awards in SDSU Research Foundation history. SDSU faculty and staff received $148.5 million in awards – an impressive 10% increase over the previous year. The amount of F&A awarded increased from $23 to $25 million, an increase of almost 9%.

In addition, awards from two major federal agencies increased with NSF awards increasing by 17%, and NIH awards by 12%.

Revenue administered last year totaled $229.3 million from these sources: sponsored programs, investments/royalties/rents, self-support programs including KPBS and College of Extended Studies, and The Campanile Foundation. Sponsored programs revenue increased from $118.9 million in FY 2017-18 to $121.5 million in FY 2018-19, an increase of $2.6 million or 2.2%.

Revenue Administered FY 2018-19
Total $229,332,840

Research
$52,378,301
23%

Grants and
Contracts

Instruction
$39,380,087
17%

Other
$29,702,366
13%

Investments,
Royalties, and Rents
$10,401,832
4%

Other
$12,812,325
6%

CES
$10,440,325
5%

Self-Support
Programs

KPBS
$35,626,238
15%

The Campanile
Foundation
$38,591,366
17%

KPBS launched a $60 million capital campaign, which had produced at June 30, 2019: $22.6 million in cash gifts and $8.3 million in pledges to fund renovations of KPBS studios and equipment. The increase in campaign contributions to KPBS has contributed to our positive revenue figures.

New faculty. The 2018-19 academic year completed the university's final year of a five-year strategy to recruit and hire 300 new faculty who will be setting the tone for research and creative scholarship at SDSU for years to come. Forty-eight new faculty members were recruited for 2019-20 academic year.

University investment. The university continued its commitment to and support of research with $3.2 million in investments for: Areas of Excellence, the GREW program, University Graduate Fellowships, Student Research Symposium, Summer Undergraduate Research Awards, Undergraduate Research Awareness, Research Equipment and Facilities Improvement Grants, software to reduce faculty administrative burdens and to ensure research compliance, and faculty support.

Significant Financial Transactions/Milestones

SDSU HealthLINK Center. SDSU received its largest-ever NIH grant - a $20 million, five-year award to support health disparities research and infrastructure. The first two payments were received last year and included funding for buildout of clinical space including a wet lab, physiology lab and exam space; an additional $56,000 was added by the research foundation to build out a technology hub – all totaling approximately 6,500 square feet. SDSURF is investing another $260,000 in FY 2019-20 to build out 7,000 square feet of administrative space to support this important program.

SDSU HealthLINK Endowment. Last year we received the fourth installment of a five-year, $10 million commitment from the National Institute on Minority Health and Health Disparities. The endowment has earned a total of $475,000, including $65,000 earned in FY 2018-19 and is intended to help improve the research IT infrastructure for minority health and health disparities research at SDSU.

Earnings. Investment income increased as a result of higher cash balances than projected and implementation of a revised strategy for investing short-term cash on hand.

Cost-shifting. We are making progress on reassessing university research costs shifted to the research foundation during difficult state budget years. Working with the university, we are reducing our reliance on one-time PBAC support to fund these costs. The amount was reduced from $750,000 to $650,000 for fiscal year 2019-20.

Montezuma Housing Project. A ground-lease was negotiated to develop student housing on three research foundation-owned properties on Montezuma Boulevard. This student housing project will open in August 2021. Revenues generated will be allocated to pay down the outstanding real estate deficits that remain from prior redevelopment efforts.

Washington Representation. Management negotiated a new payment structure, reducing fees by $42,000 annually, effective July 1, 2019.

III. By the Numbers (Volume Indicators/Charts and Graphs)

SDSU RESEARCH FOUNDATION
FY 2017, 2018 & 2019 VOLUME INDICATORS

The following indicators compare the last two fiscal years and are intended to provide perspective on business volume

VOLUME INDICATORS		FY 2017	FY 2018	FY 2019
Business Volume Indicators	Total Annual Revenue	$225,682,264	$234,525,820	$229,332,840
	Total Grant & Contract Expenditures	$117,285,492	$118,936,321	$121,460,755
	Number of Proposals Submitted	**1,196**	**1,219**	**1,199**
	Dollar Volume of Proposals Submitted	$237,284,730	$215,660,150	$246,315,308
	Number of Awards Received	783	756	786
	Grants/Contracts Award Dollars	**$134,264,146**	**$135,033,451**	**$148,494,798**
	Number of Active Grant/Contract Funds	875	891	941
	Number of Active Project Directors/ Principal Investigators	**278**	**285**	**312**
	Campus and Community Programs Total Revenue	$49,716,424	$47,274,519	$45,074,429
	Number of Active Self-Support Funds	434	303*(a)	299
	Number of Sub-Contracts	193	177	142
	Number of Invoices Processed	41,666	39,247	36,674
	Number of P-Card Transactions	22,759	24,261	25,031
	Number of Facilities Work Orders	4,366	4,110	4,666
	Number of Purchase Orders	5,621	6,021	5,682
	Number of Disclosures	34	42	20
	Number of Licenses	6	10	8
	Number of Copyrights	12	10	6
	Number of Patents	32	32	14
Employment Indicators	Number of Central Staff Employees (FTE)*(b)	162	155	151
	Number of Paychecks Issued	45,043	44,397	43,849
	Number of SDSURF Employees at year end	2,231	2,178	2,153
	Number of SDSURF Employees Paid in the Calendar Year	3,445	3,343	3,334
	Number of New Hires	1,354	1,061	1,356
Real Property Indicators	Properties Owned, Managed and Maintained (buildings and parking lots)	32*(c)	31*(d)	31
	Gross Square Footage	698,000	695,463	695,463
	Properties Leased	28	31	29
	Rentable Square Footage	78,000	81,579	69,540
	Approx. Acreage of Field Stations Owned	920	1,060	1,060
	Estimated Value of Owned Properties	$96,021,000	$95,671,000	$96,151,000

*(a) reflects new CES account structure   *(c) sale of Alameda property
*(b) as a calculation of annual payroll hours worked   *(d) sale of Heber Ave. property

The following charts highlight proposal/award/expenditure activity. Kudos to SDSU faculty and staff who were successful in their efforts, despite a challenging federal budget year.

Proposal/Award/Facilities & Administrative (F&A) Cost Comparison
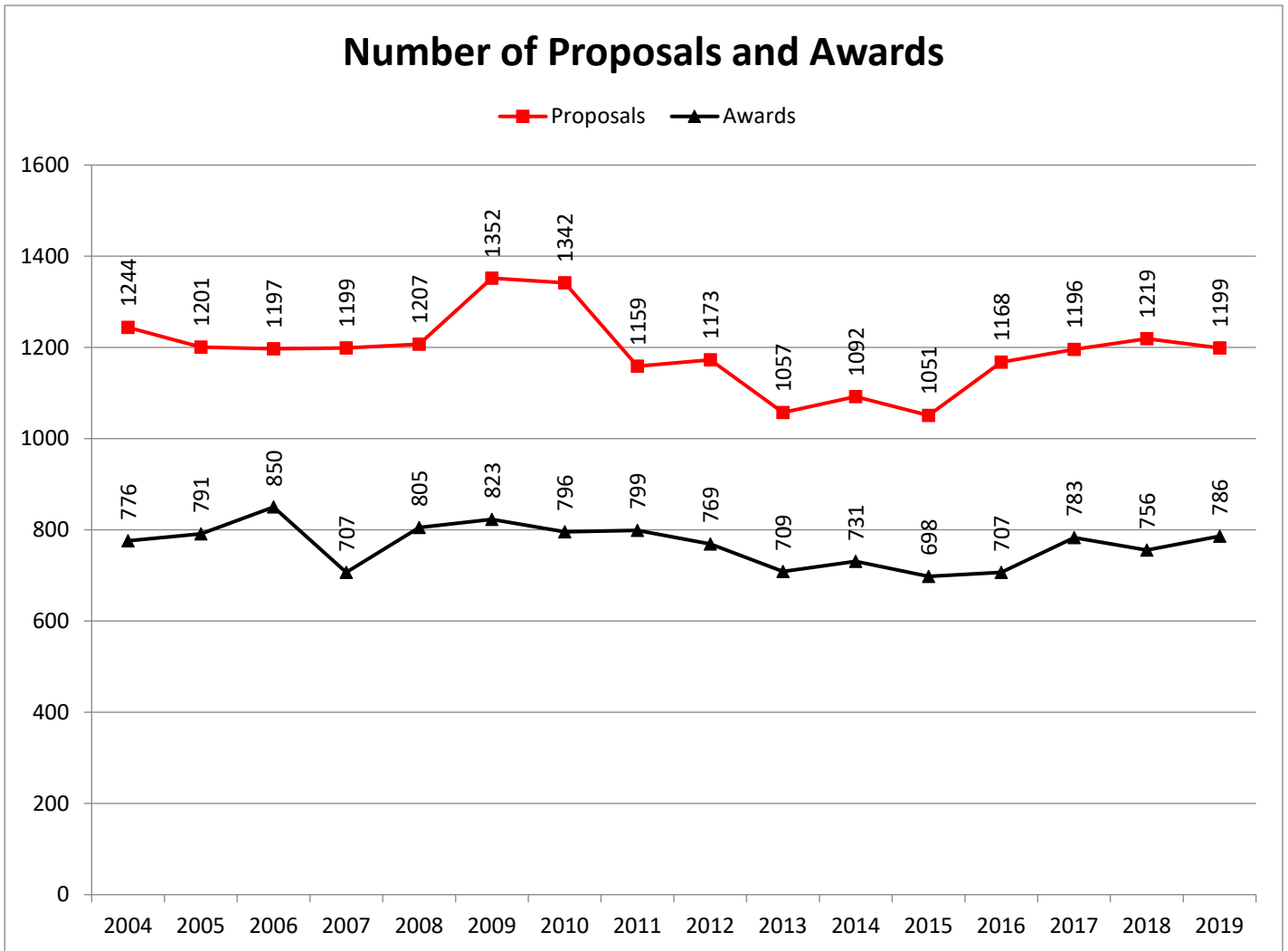
FY 2018-19 and FY 2017-18

Proposals

	Fiscal Year 2018-19	Fiscal Year 2017-18	DIFFERENCE BETWEEN FISCAL YEARS
Proposals Submitted	1,199	1,219	20
Total Amount Proposed	$246,315,308	$215,660,150	$30,655,158
F&A Amount Proposed	$48,232,118	$44,004,933	$4,227,185
Proposed FA (%)	24.3%	25.6%	

Awards Received

	Fiscal Year 2018-19	Fiscal Year 2017-18	DIFFERENCE BETWEEN FISCAL YEARS
Number of Awards	786	756	30
Total Amount Awarded	$148,494,798	$135,033,450	$13,461,348
F&A Amount Awarded	$25,104,667	$23,173,665	$1,931,003
FA (%)	17%	20.7%	

Chart B

Number of Proposals and Awards

Proposals ■ Awards ▲

Year	Proposals	Awards
2004	1244	776
2005	1201	791
2006	1197	850
2007	1199	707
2008	1207	805
2009	1352	823
2010	1342	796
2011	1159	799
2012	1173	769
2013	1057	709
2014	1092	731
2015	1051	698
2016	1168	707
2017	1196	783
2018	1219	756
2019	1199	786

Figures have been adjusted to include supplemental funding (10/1/19)

Chart C

Dollar Amount of Awards

■ ARRA ■ All Other

($ in Millions)

Fiscal Year Ending
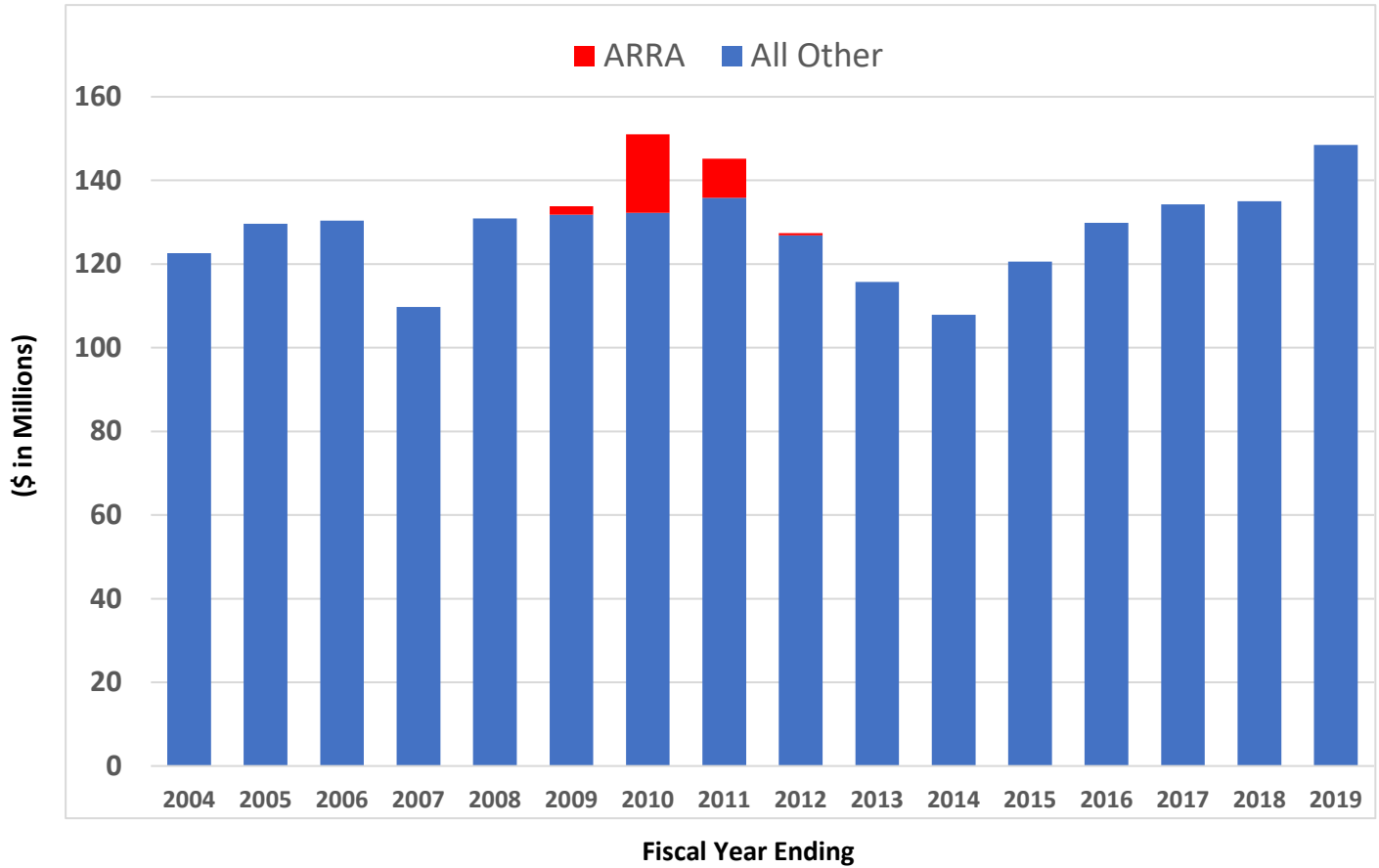
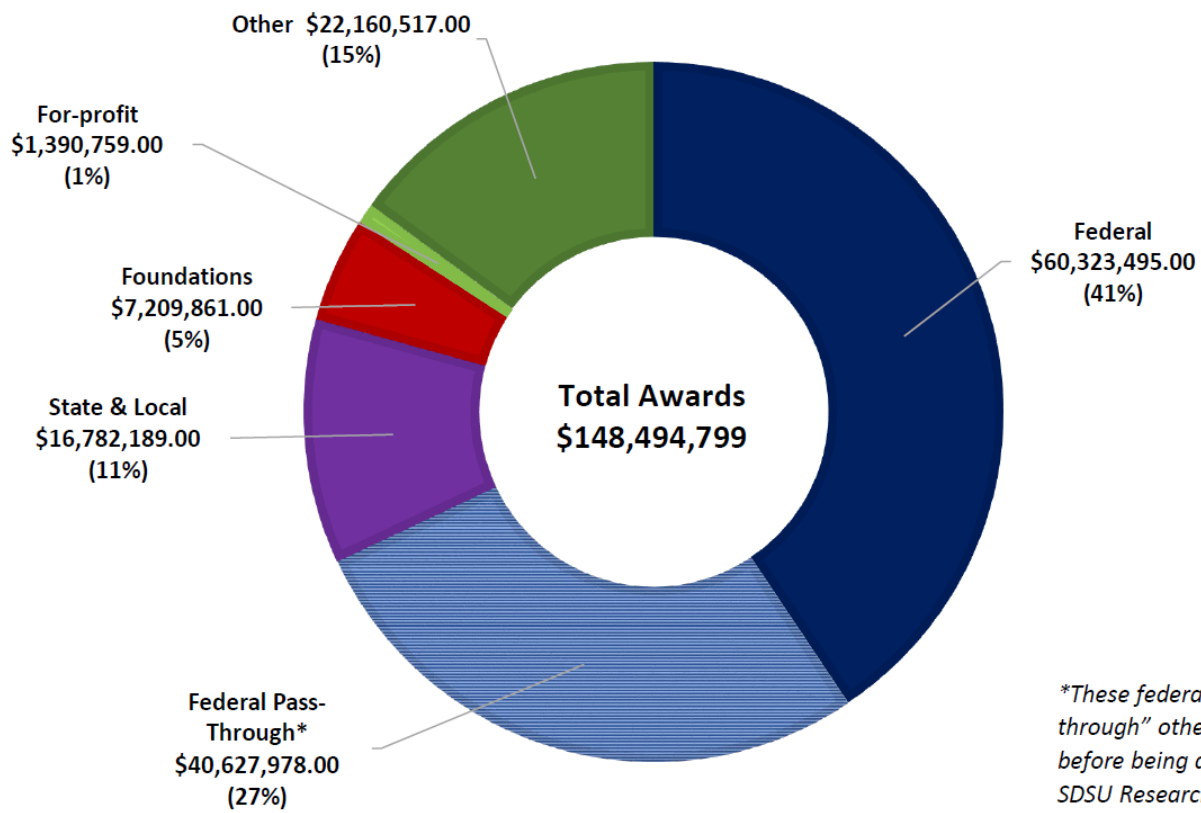*American Recovery and Reinvestment Act of 2009

Awards Received on Behalf of
San Diego State University
FY 2018-2019

	Total Number of Awards	Percentage of Awards	PI/Co-PI Total Award Amount	Percentage of Total Award Amount	PI/Co-PI Total F&A Amount	Percentage of Total F&A Amount	Number of Awarded PIs	Percentage of Awarded PIs
Business & Financial Affairs	1	0.13%	$200,000.00	0.13%	$9,524.00	0.04%	1	0.32%
College of Arts & Letters	50.92	6.48%	$6,398,636.00	4.31%	$1,414,310.67	5.63%	22	7.05%
College of Education	127	16.16%	$26,316,604.86	17.72%	$2,455,983.01	9.78%	42	13.46%
College of Engineering	74.25	9.45%	$8,389,082.00	5.65%	$1,851,785.00	7.38%	38	12.18%
College of Extended Studies	32	4.07%	$1,615,377.00	1.09%	$80,727.00	0.32%	2	0.64%
College of Hlth & Hum Serv	151.8	19.31%	$47,058,999.44	31.69%	$8,276,448.27	32.97%	58	18.59%
College of PSFA	11.25	1.43%	$607,358.00	0.41%	$81,803.00	0.33%	12	3.85%
College of Sciences	243.61	30.99%	$35,410,268.88	23.85%	$8,630,235.72	34.38%	116	37.18%
Fowler College of Business	5.67	0.72%	$732,979.32	0.49%	$65,822.33	0.26%	5	1.60%
Georgia Campus	2	0.25%	$11,379,352.34	7.66%	$1,574,351.69	6.27%	1	0.32%
KPBS - Grant Funds	14	1.78%	$4,714,616.00	3.17%	$86,275.00	0.34%	2	0.64%
SDSU Imperial Valley	10	1.27%	$1,004,774.00	0.68%	$110,471.00	0.44%	1	0.32%
VP Academic Affairs	4.5	0.57%	$206,314.50	0.14%	$44,696.50	0.18%	3	0.96%
VP Grad/Research Affairs	49.5	6.30%	$2,759,084.27	1.86%	$319,446.07	1.27%	4	1.28%
VP Student Affairs	8.25	1.05%	$1,201,351.00	0.81%	$102,788.00	0.41%	4	1.28%
OFPRES/SDSU	0.25	0.03%	$500,000.00	0.34%	$0.00	0.00%	1	0.32%
TOTAL	*786*	*100.00%*	*$148,494,797.61*	*100.00%*	*$25,104,667.26*	*100.00%*	*312*	*100.00%*

Proposals Submitted on Behalf of
San Diego State University
FY 2018-2019

	Total Number Submitted	Percentage of Submissions	PI/Co-PI Total Submitted	Percentage of Total Submitted	PI/Co-PI F&A Submitted	Percentage of F&A Submitted	Number of PIs Submitting	Percentage of PIs Submitting
Business & Financial Affairs	1.2	0.10%	$292,089.00	0.12%	$40,653.80	0.08%	2	0.46%
College of Arts & Letters	72.08	6.02%	$9,660,123.84	3.92%	$2,623,229.85	5.44%	36	8.31%
College of Education	150.17	12.54%	$27,635,308.01	11.22%	$2,754,561.13	5.71%	43	9.93%
College of Engineering	135.67	11.32%	$22,941,440.85	9.31%	$4,568,118.17	9.47%	54	12.47%
College of Extended Studies	32	2.67%	$1,460,724.00	0.59%	$32,362.00	0.07%	2	0.46%
College of Hlth & Hum Serv	229.53	19.16%	$66,001,207.15	26.80%	$12,744,451.63	26.42%	77	17.78%
College of PSFA	19.5	1.63%	$1,450,900.00	0.59%	$286,169.00	0.59%	19	4.39%
College of Sciences	456.58	38.11%	$87,829,107.78	35.66%	$20,955,350.91	43.45%	173	39.95%
Fowler College of Business	9.32	0.78%	$1,194,018.77	0.48%	$208,101.68	0.43%	7	1.62%
Georgia Campus	2	0.17%	$10,768,263.00	4.37%	$2,222,023.00	4.61%	1	0.23%
KPBS - Grant Funds	16	1.34%	$5,192,497.00	2.11%	$13,301.00	0.03%	2	0.46%
SDSU Imperial Valley	9.25	0.77%	$1,108,932.75	0.45%	$133,219.00	0.28%	2	0.46%
VP Academic Affairs	7.2	0.60%	$2,588,736.90	1.05%	$63,671.50	0.13%	7	1.62%
VP Grad/Research Affairs	52	4.34%	$6,790,122.09	2.76%	$1,488,177.07	3.09%	4	0.92%
VP Student Affairs	6.25	0.52%	$892,420.00	0.36%	$96,668.00	0.20%	3	0.69%
OFPRES/SDSU	0.25	0.02%	$500,000.00	0.20%	$0.00	0.00%	1	0.23%
TOTAL	1199	100.08%	$246,305,891.14	100.00%	$48,230,057.74	100.00%	433	100.00%

Awards by Sponsor Type
FY 2018-19

Other $22,160,517.00
(15%)

For-profit
$1,390,759.00
(1%)

Foundations
$7,209,861.00
(5%)

State & Local
$16,782,189.00
(11%)

Total Awards
$148,494,799

Federal
$60,323,495.00
(41%)

Federal Pass-
Through*
$40,627,978.00
(27%)

These federal funds "pass-through" other agencies before being awarded to SDSU Research Foundation

Sponsored Program Expenditures by Federal Agency FY 2018-19
Total Federal and Federal Pass-Through = $86,118,276*

All Other
$13,123,496

DOD
$8,910,129

DED
$12,424,300

HHS
$42,395,271

NSF
$9,265,080

■ Health and Human Services	49%
■ National Science Foundation	11%
■ Department of Education	15%
■ Department of Defense	10%
■ All Other	15%
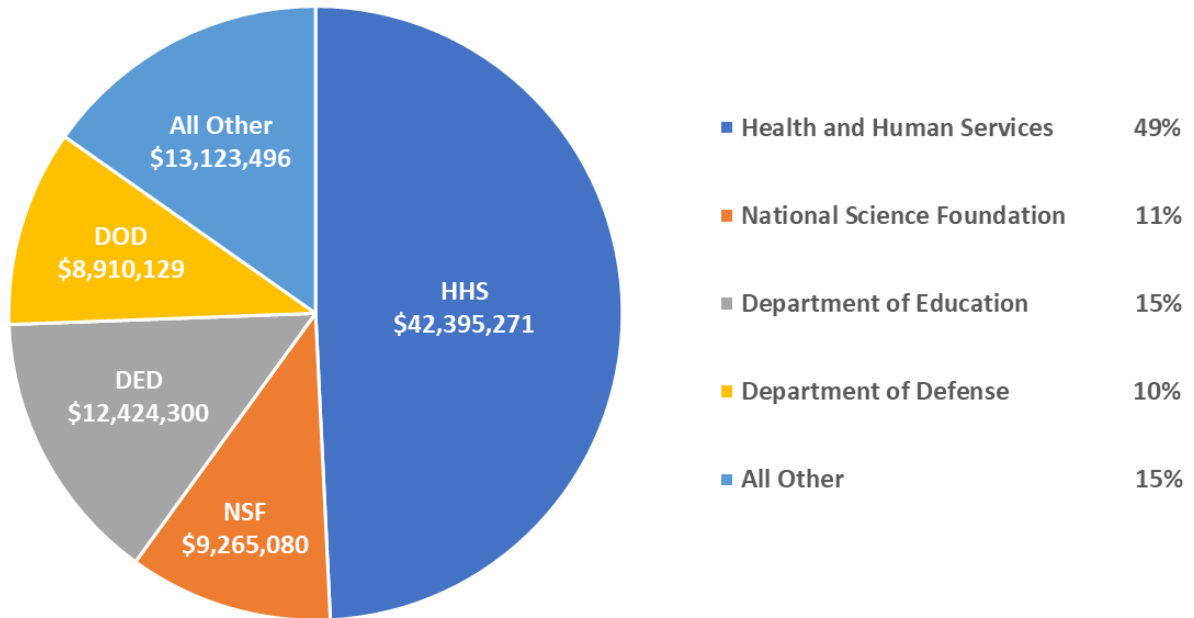
Sponsored Program Expenditures - Detailed Comparison

	Actual Fiscal Year 2018-19	Actual Fiscal Year 2017-18	$ Increase	% Increase
	TOTAL	TOTAL	(Decrease)	(Decrease)
Salaries	42,201,489	41,968,462	233,027	0.56%
Benefits	12,606,236	12,536,637	69,599	0.56%
Other Direct	19,150,114	19,068,512	81,602	0.43%
Total MTDC	73,957,839	73,573,611	384,228	0.52%
Equipment	2,549,028	1,810,559	738,469	40.79%
Student Support	6,514,085	6,277,683	236,402	3.77%
Subagreements	10,415,659	10,616,333	-200,674	-1.89%
Other *	5,785,713	4,706,272	1,079,441	22.94%
Total Other Costs	25,264,485	23,410,847	1,853,638	7.92%
Total Direct	99,222,325	96,984,458	2,237,867	2.31%
F&A Costs	20,238,430	19,751,861	486,569	2.46%
Total Costs	119,460,755	116,736,319	2,724,436	2.33%
F&A Costs/MTDC	27.36%	26.85%		

*Space rental costs, transfers, and other miscellaneous accounts

Chart I

Sponsored Program Expenditures and F&A Effective Cost Recovery Rates

Fiscal Year	Total Costs	TDC	F&A Costs	F&A Rate Negotiated Rate/	Effective Rate
2002-03	125,105,523	109,463,032	15,642,491	51.00%	14.29%
2003-04	106,726,820	92,731,585	13,995,235	51.00%	15.09%
2004-05	115,229,540	100,736,023	14,493,517	50.00%	14.39%
2005-06	109,470,605	94,483,798	14,986,807	50.00%	15.86%
2006-07	105,405,951	90,452,927	14,953,024	49.50%	16.53%
2007-08	109,539,095	93,330,064	16,209,031	49.50%	17.37%
2008-09	119,238,251	100,717,735	18,520,516	49.50%	18.39%
2009-10	126,100,292	105,364,687	20,735,605	49.50%	19.68%
2010-11	135,239,456	112,891,751	22,347,705	49.50%	19.80%
2011-12	122,853,501	102,895,929	19,957,572	49.50%	19.40%
2012-13	108,364,049	90,400,260	17,963,789	49.50%	19.87%
2013-14	106,609,049	89,480,112	17,128,937	49.50%	19.14%
2014-15	106,339,954	89,139,068	17,200,886	50.00%	19.30%
2015-16*	115,912,239	96,704,049	19,208,190	50.00%	19.86%
2016-17*	117,285,492	97,653,732	19,631,760	50.00%	20.10%
2017-18*	118,936,321	99,184,461	19,751,861	50.50%	20.37%
2018-19*	121,460,756	101,222,325	20,238,430	50.50%	20.40%

*Includes NIH Endowment Funds

F&A Costs Recovered
FY 2003-04 through 2018-19

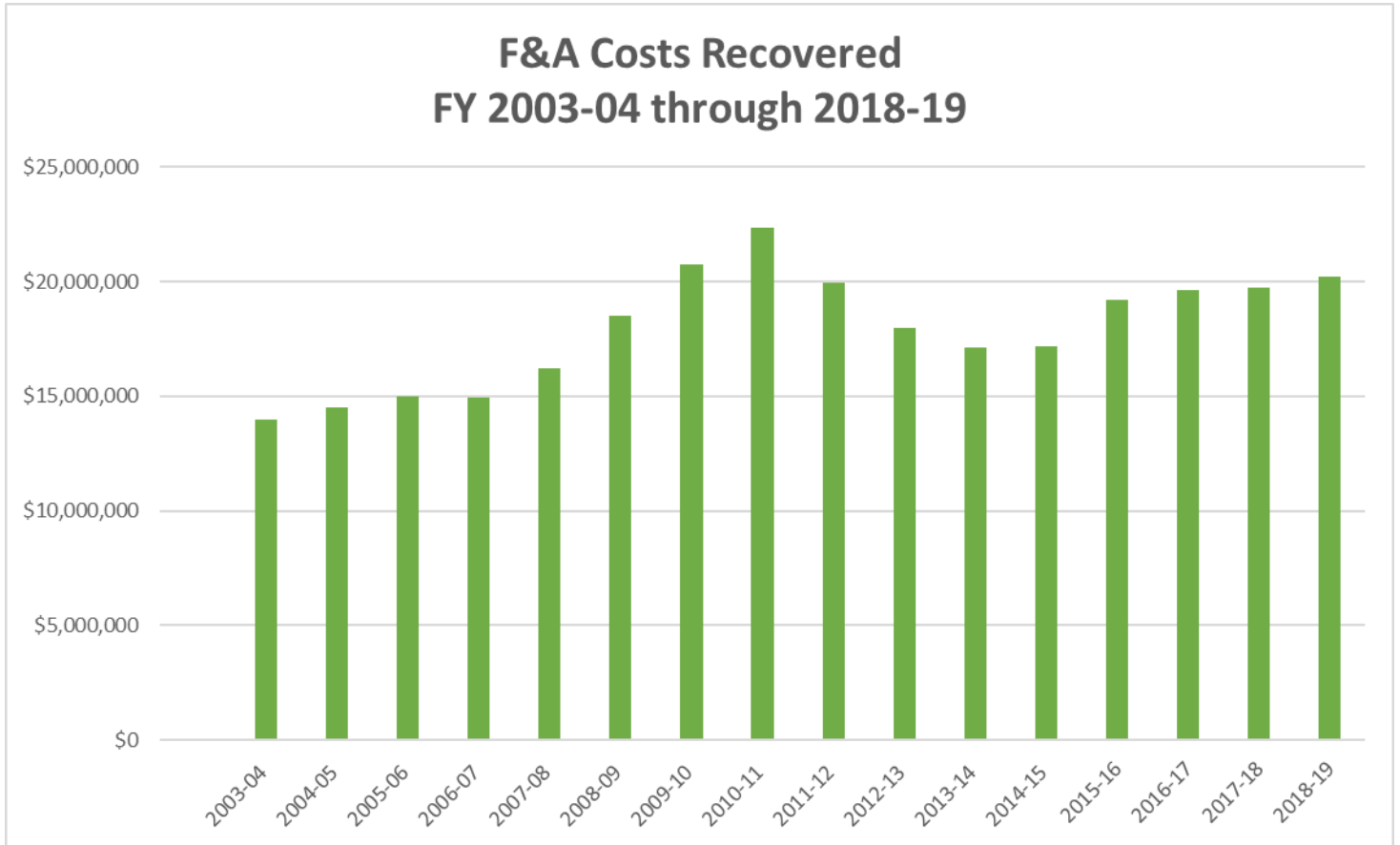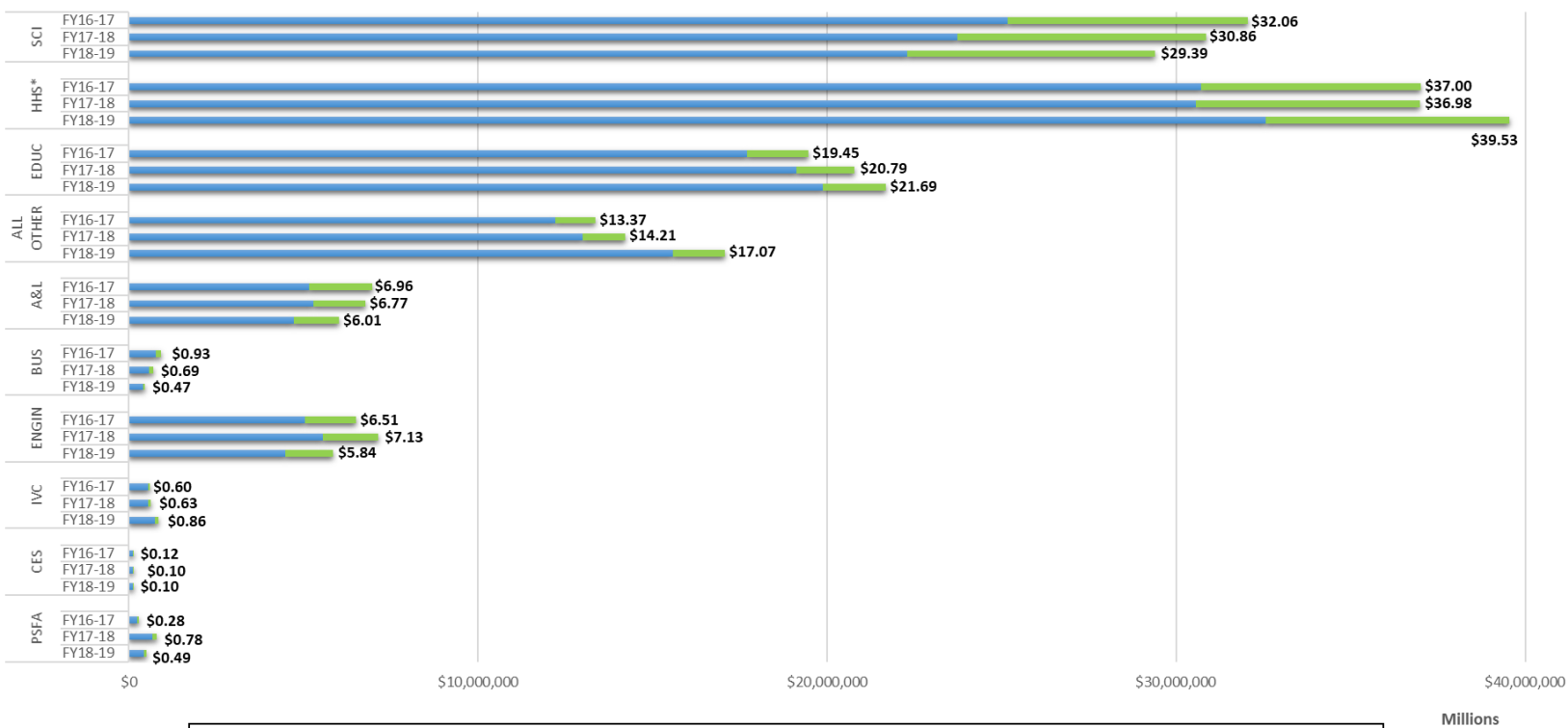## Total Sponsored Program Expenditures by College
FY 2016-17 = $117,285,492; FY 2017-18 = $118,936,321; FY 2018-19 = $121,460,756

SCI
FY16-17 — $32.06
FY17-18 — $30.86
FY18-19 — $29.39

HHS*
FY16-17 — $37.00
FY17-18 — $36.98
FY18-19 — $39.53

EDUC
FY16-17 — $19.45
FY17-18 — $20.79
FY18-19 — $21.69

ALL OTHER
FY16-17 — $13.37
FY17-18 — $14.21
FY18-19 — $17.07

A&L
FY16-17 — $6.96
FY17-18 — $6.77
FY18-19 — $6.01

BUS
FY16-17 — $0.93
FY17-18 — $0.69
FY18-19 — $0.47

ENGIN
FY16-17 — $6.51
FY17-18 — $7.13
FY18-19 — $5.84

IVC
FY16-17 — $0.60
FY17-18 — $0.63
FY18-19 — $0.86

CES
FY16-17 — $0.12
FY17-18 — $0.10
FY18-19 — $0.10

PSFA
FY16-17 — $0.28
FY17-18 — $0.78
FY18-19 — $0.49

$0 $10,000,000 $20,000,000 $30,000,000 $40,000,000

Millions

A&L = Arts and Letters	CES = Extended Studies	SCI = Sciences
BUS = Fowler College of Business	HHS = Health and Human Services	ALL OTHER = Academic Affairs, Foundation Projects,
EDUC = Education	IVC = Imperial Valley Campus	Graduate Research Affairs, KPBS, Republic of Georgia
ENGIN = Engineering	PSFA - Professional Studies and Fine Arts	Campus, SDSU Business & Financial Affairs. and
		Student Affairs

*Includes NIH Endowment Funds

■ Total Direct Costs   ■ Facilities and Administrative Costs

III. SERVICE (RESEARCH SUPPORT, INITIATIVES, UNIVERSITY PARTNERSHIPS, FACILITIES)

Research Support

RSF Distribution. Research Support Funds (RSF) are allocated to colleges, principal investigators and the vice president for research to support new or existing university initiatives. RSF is provided to projects generating F&A at the full federally-negotiated rate for on-campus research. More than $3.15 million was allocated to support new proposal development and ongoing externally funded programs.

New faculty. SDSURF staff continued to work closely with new faculty, participating in the university's new faculty orientation program and acquainting them with the grant-related services and support we provide. As of June 30, 2019, 37 of the 77 new faculty members who joined SDSU in 2018-19 had submitted 75 proposals valued at $11.6 million. Eighteen new faculty members received twenty-five awards totaling more than $1.8 million ($474,726 in F&A).

Joi Coles met with new speech language and hearing sciences faculty member JoAnn Silkes (left).

Jacqueline Paterno and Joi Coles met with new history professor Angel Nieves

Faculty recruitments. The directors of sponsored research development and grant information/communications once again participated in several university searches, meeting with candidates under recruitment for the 2019-20 academic year. This process allows potential new faculty hires to understand the service and support they would receive as members of the SDSU research community.

Training. Nineteen workshops and webinars were offered last year, including another successful National Science Foundation CAREER Award seminar, featuring SDSU CAREER Award recipients from the College of Sciences. The prestigious CAREER Award provides support for promising early-career faculty to help them lead advances in their organizations as well as building a foundation for education and research. New workshops last year included "Understanding Cost Sharing," and "Collaborating with a Small Business: Tips for a Successful Partnership."
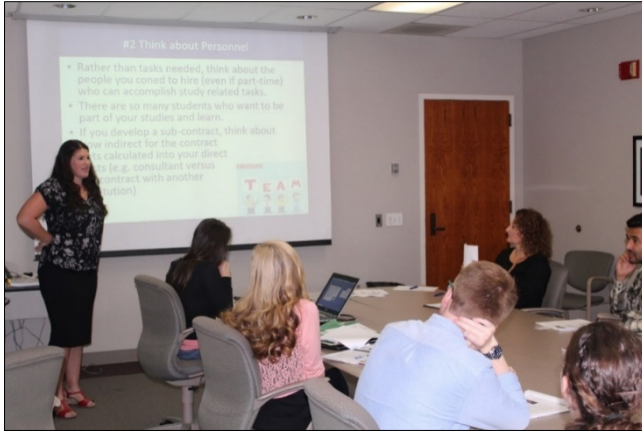
Dr. Elizabeth Reed shared her expertise at the Budget Development Workshop

NSF CAREER Workshop. Vice President Steve Welter welcomed the group and introduced panelists Bill Zahner, Brian Hentschel, Bob Zeller. Not pictured: Anca Segall


GREW. The Grants and Research Enterprise Writing (GREW) Fellowship program is in its sixth year of supporting new faculty in the development of their research programs. Of the 131 faculty who have participated to date, more than 84% (110) have submitted at least one research proposal, with 734 proposals in total and 221 submitted in FY 2018-19 by GREW fellows. GREW fellows have received 281 new awards totaling $31.7 million and generating $7 million in F&A since its inception in 2013.

GREW Fellows visited the National Academy of Sciences in Washington, D.C. From left: Jillian Maloney, John Crockett, Joaquin Camacho, Wenwu Xu, Kaveh Abhari

Service Initiatives

MyRF was launched to replace PI Profile this past year and provides principal investigators, staff, and all levels of administration direct access to individualized, detailed financial data, processes and workflows associated with SDSU Research Foundation funds. Over 700 individuals from across campus, including deans and PIs, participated in design workshops, feedback sessions, pilot groups and training sessions. The system provides an all new user interface, responsive mobile design and expanded reporting capabilities, including ad-hoc reporting tools empowering users with greater flexibility in querying and accessing information needed for data-informed decision making.
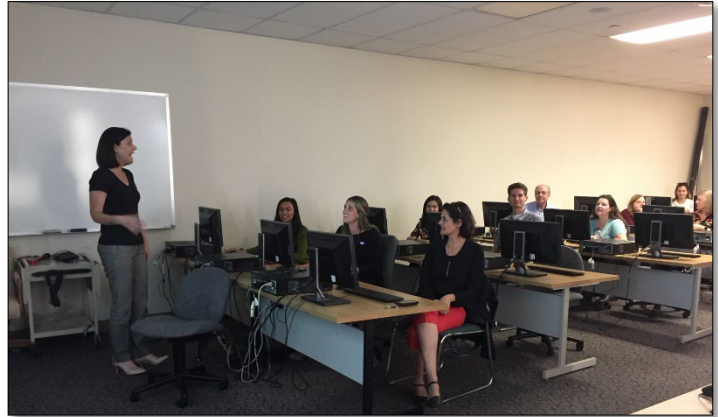
Janet Harry presenting at a MyRF training session

Reporting enhancements. MyRF was selected to replace end of life reporting tools, enabling us to save more than $250,000 over five years for an investment in a new reporting tool. Over this last year, we have built out data blocks supporting ad-hoc reporting against multiple finance and HR business functions and users have created and saved over 560 custom/personal reports.

Electronic Personnel Action (E-PAS) functionality in MyRF was expanded to include mass processing functionality that allows for quick and easy job changes for groups with large employee populations such as Creative Support Alternatives, KPBS, CES and other users. For example, the College of Extended Studies was able to process 221 job extensions in less than five minutes.

FacilitiesLink. We rolled out a new web-based platform to assist our team in better managing our facility needs and servicing our customers. This system provides a multitude of core functions and capabilities and is used by SDSU for space management. An important component is our new work order system, which includes an online work order request form. Building occupants can directly submit a work order into the system, receive an automatic email advising them it was received, and then again when the work is completed. They can also check status along the way – all enhancing customer service.

InfoEd upgrades. InfoEd, the system supporting proposal development and electronic submission to federal agencies and the human subjects protocol management system was upgraded to take advantage of ongoing enhancements and to stay in alignment with Grants.gov and sponsoring agency submission requirements. This upgrade also included a re-styled and streamlined reviewer dashboard intended to make it easier for proposal reviewers and approvers; enhanced SPIN web services providing more

accurate and up-to-date opportunities; and support for the revised NIH-E form set with new criteria for clinical trials.

Procure to Pay improvements. The procurement card was opened to travel as a step towards fully automating the travel function. Continued effort has focused on moving procurement and accounts payable processes from paper to electronic systems. Staff evaluated solutions to automate processes in the procure to pay cycle, including online purchase requisitioning, travel requests and reporting, and invoicing. We are currently working with the university to determine if a common system is possible.

Paperless checks. In our continuing efforts to convert to electronic and paperless methods of conducting business, the research foundation has made noteworthy strides in the areas of electronic payments to both our vendors and our employees. In FY 2019 we increased the percentage of customers paid via Automated Clearing House (ACH) rather than a paper check by 62% over FY 2018. Currently payroll remits paychecks electronically to 90% of our employees and 66% of our vendors are paid electronically. This process improvement has brought about enhanced customer service allowing for greater convenience, faster processing times, stronger security, improved convenience and lower costs for both customers and the research foundation.

Payroll:

Fiscal Year 2018	Checks 14%	ACH 86%
Fiscal Year 2019	Checks 10%	ACH 90%

Accounts Payable:

Fiscal Year 2018	Checks 58%	ACH 42%
Fiscal Year 2019	Checks 34%	ACH 66%

Basecamp. This Project Management & Team Communication tool was licensed, set up and available to enable all SDSU Research Foundation employees to collaborate with faculty and staff across campus. Over 138 individuals have signed up and are collaborating on more than 100 active project boards.

Softdocs. Document Management System implementation has begun to replace our legacy end of life document management and workflow system. The new system is leveraging cloud technologies and has a more modern user interface. The initial environment was set up and the groundwork configuration completed to support transitioning paper HR files to digital files.

University Partnerships/Collaborations

SDSU Research Foundation staff work with their university colleagues to further SDSU's mission and to address goals and challenges. Examples of these partnerships follow.

HSI tracking. Staff added the ability to track Hispanic Serving Institution (HSI) program information in InfoEd to support reporting and inform SDSU about these important proposals/programs.

PhishMe. In collaboration with SDSU IT Security Office, SDSURF piloted their newly licensed tool, PhishMe. We were the first organization on campus to successfully launch a multi-phish phishing campaign to help educate users and provide safe opportunities to practice detection and response to phishing emails.

Simplifying Log-ins. We also collaborated with SDSU Human Resources and Information Technology Services to implement an automated nightly process to provision SDSURF employees in the SDSU POI/SDSUid system. This is the first step in the process to join the campus domain controller and enable users to use their campus credentials to log into SDSU Research Foundation systems.

Streamlining training and compliance monitoring. SDSURF staff designed, programmed and implemented enhanced procedures for identifying and ensuring compliance with Responsible Conduct in Research (RCR) requirements. These enhancements support Research Affairs and principal investigators by including training as part of employee onboarding processes and coordinating with Research Affairs to ensure requisite training is complete prior to issuing payments. A tracking and reporting dashboard was programmed in MyRF to help streamline compliance monitoring processes.

Microsoft Server Virtualization. Leveraging the campus investment in Microsoft, we migrated the InfoEd proposal development system to Microsoft Hyper-V virtualization software from VMWare, reducing annual licensing costs by $13,000 annually.

Endowment reporting. In collaboration with University Relations & Development and The Campanile Foundation, endowment reports were enhanced to enable more efficient and timely information sharing with deans and faculty, and gift processing feeds were enhanced to calculate and post fees in a way that is more transparent to donors. Formatting was also updated to be compatible with their new Advance CRM system.

Moving to the Cloud. Leveraging the campus investment in Microsoft, we built out a research foundation site in SharePoint and began processes for all departments to build out sites and document libraries, and begin transitioning documents from on-premise physical servers to the cloud. This will improve our ability to collaborate with colleagues across campus, strengthen our business continuity plans and eliminate a significant capital investment to refresh aging hardware.

Emergency Text Notifications. The research foundation has incorporated SDSU's Blackboard Connect's mass notification system into its emergency preparedness efforts. This system allows us to quickly send emergency messages and updates via email, phone calls, text messages and social media channels.

Otto Delacruz and Lamine Secka present the new emergency text notification system to management

CES Conversion. A collaboration with the campus and College of Extended Studies (CES) led to an improved segregation of duties, documentation of roles and responsibilities, and reconciliations for cash and revenue. An IT system that will feed cash receipts data on a daily basis from CES's Higher Reach system into SDSURF's Banner ERP system is being tested, with implementation expected October 2019.

Recharge Centers. We are partnering with SDSU to conduct a comprehensive review and revision of the policy and procedures related to the review/approval process of departments that charge grants/contracts, or other university users, for services provided to them. We are reviewing the existing policy and making sure that Federal costing principles/regulations are noted appropriately. We are applying these to several existing recharge centers that are currently awaiting review/approval.

SDSU Georgia. The team successfully negotiated the post-compact financial structure for this program.

Shared CFO. Chief Financial Officer Leslie Levinson stepped in to serve simultaneously as CFO for The Campanile Foundation and University Relations & Development for seven months during FY 2018-19.

Outreach/relationship building. Management met with new deans, and other new administrators including the new Senate chair and the new Associated Students leadership.

RF managers meet with AS leaders

New Dean Y. Barry Chung meets RF staff
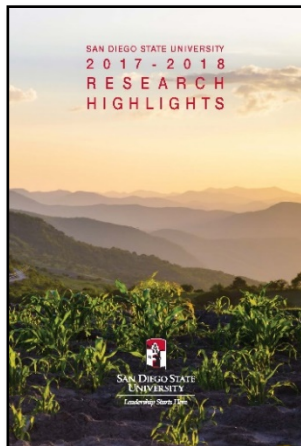
2018-19 Research Highlights. This publication was prepared in collaboration with the Vice President for Research and spotlights some of the important research conducted at SDSU.

Visit a Project. This program continues to provide another way of bringing RF staff and researchers together. Small groups of staff visit the labs of SDSU researchers to learn more about the work they are supporting. Fifty-five research foundation staff visited six labs last year in the College of Engineering, College of Sciences, and Fowler College of Business.
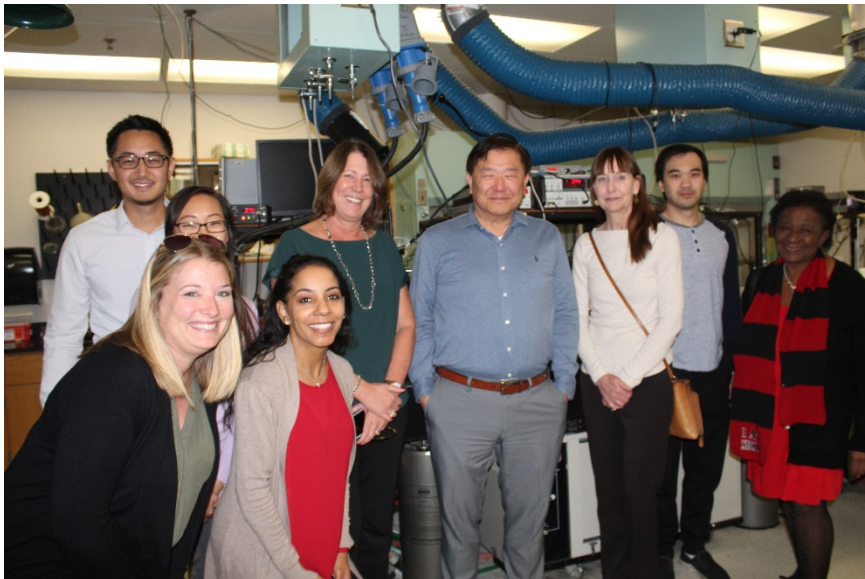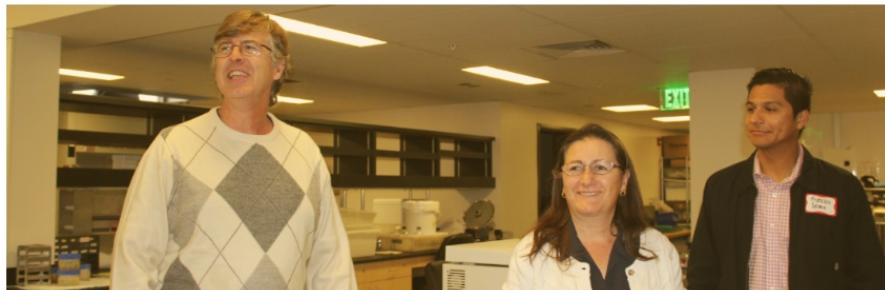
Elkins Lab Visit

Holland Lab Visit

Tong Lab Visit

Miller Lab Visit

Phillips Lab Visit

PI Lecture Series

The PI Lecture Series continued in FY 2018-19. Seven principal investigators presented lectures about their work to research foundation staff. This program originated in 2011 at the suggestion of Dr. Rob Edwards (computer science). It remains a positive mechanism for educating staff about the PIs we support and building strong PI/staff partnerships.

Top row:
Michele Goetz welcomes the audience
Development specialist Carolyn Fell and Dr. Marina Kalyuzhyna (biology)
Renee Lechner introduces Dr. Manal Swairjo (chemistry and biochemistry)
Dr. Phillip Holcomb (psychology)
Row 2:
Jennie Amison and exercise & nutritional sciences faculty attend Dr. Hong's lecture
Development specialist Carolyn Fell (left) with Dr. Mee Young Hong (third from right) and her ENS colleagues
Dr. Sahar Ghanipoor-Machiani (civil, construction and environmental engineering) and development specialist Jerry Webber
Row 3:
Dr. Mat Schulze (Language Acquisition Resource Center), development specialist Carolyn Fell and grant specialist Frank Sweeney
A captive audience
Grant specialist Chun Ohl, Dr. Sean Hauze (Instructional Technology Services) and development specialist Alma Flores

Facilities

ENERGY MANAGEMENT EFFORTS

SDG&E Comprehensive Audit Program (CAP) Assessment

Management hired a third-party consultant to provide the research foundation with a Category I Energy Cost Savings Analysis. Among the six cost-saving recommendations provided was an initiative to convert interior lighting to LED, which facilities has completed in several of our buildings. Once all lights are converted, the potential cost savings may be up to $33,000 per year. The total cost for the analysis was FREE.

6386 Alvarado Court LED Conversion

Building Performance Benchmarking

SDSU Research Foundation has begun to track its energy usage by building, and share that information in accordance with Assembly Bill 802 Benchmarking Ordinance. This bill requires the research foundation to annually report to the City of San Diego the amount of energy we consume for properties greater than 50,000 square feet.

Facility Condition Assessment

In coordination with the University, a third-party consultant performed a facilities condition assessment for our primary research/office properties within the Alvarado Research and Professional Center, City Heights, Sky Park and Coastal Waters Lab. The assessment provided an overview of our facilities' current conditions, recurring, non-recurring and renewal costs, and component inventory. This information will assist facilities in identifying areas requiring immediate attention, prolonging the lifecycle of our buildings and their components.

Service contract changes

We have recently changed our landscaping vendor as an effort to gradually improve the exterior appearance of our buildings and explore ways to reduce water consumption from irrigation. We have also provided more security personnel within our property sites with a new security guard vendor; they have been very active patrolling, engaging and reporting all occurrences on our properties.

CAPITAL IMPROVEMENTS

Alvarado Signage

Last year, Alvarado Medical Center was renamed **Alvarado Research & Professional Center** to better represent the wide-ranging scope of important work being done by our research programs and professional commercial groups, and to better-identify the complex as part of SDSU.

This project was part of a larger planned capital project that involved signage replacements throughout the Alvarado complex, with styles in-line with those on the SDSU main campus. New signage included various directional signs, a monument sign at the corner of Alvarado Road and Alvarado Court, and tall monument sign viewable from Interstate 8, all containing our logo.

New Monument Signage

Alvarado Paving Project

This project removed and replaced over 48,000 square feet of asphalt between 6386 Alvarado Court and 6505 Alvarado Road, which will ensure users of the lot enjoy a smoother ride, while reducing the wear and tear on their vehicles. Two speed bumps were also added near 6505 Alvarado Court to reduce speeding, enhancing overall pedestrian safety. ADA spaces were updated to enhance accessibility compliance.

Renovated Parking Lot at Alvarado Research and Professional Center

6330 Alvarado Court Fascia Replacement and Painting

This building had endured the devastation of termites eating away at its fascia, and required major repairs. We took the opportunity to improve the overall appearance by also painting the exterior.

6330 Alvarado Court: before and after
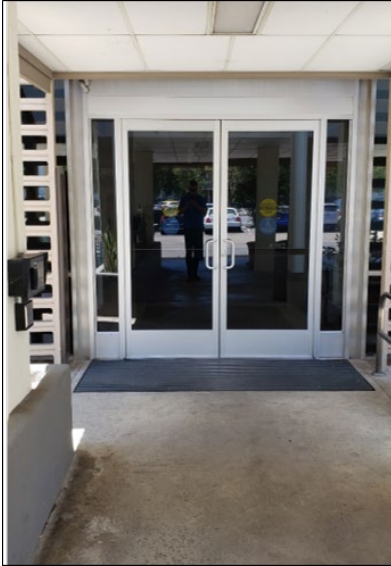
6330 Alvarado Court Chiller Replacement

Also at 6330 Alvarado Court, a 25-year old, deteriorating 50-ton chiller was replaced, providing more reliable service to the building and an opportunity for energy efficiency with potential cost savings.

New Chiller at 6330 Alvarado Court

6475 Alvarado Road Exterior Door Replacements
This project replaced outdated exterior doors and added card access, enhancing overall security of the building. All Alvarado Research and Professional Center office buildings now have automatic locking and unlocking capabilities. Each building is placed on a schedule that opens and closes at designated times to maintain building integrity, and can be secured remotely at any time in the event of an emergency.

New entry doors at 6475 Alvarado Road

New Air Handler at 6386 Alvarado Court

6386 Alvarado Court Air Handler Replacement
Continuing with our energy management efforts, the 30-plus year-old air handler #2 at 6386 Alvarado Court was replaced, providing the building with a more reliable and efficient system, and allowing for future utility savings.

6386 Alvarado Court Interior Lighting Retrofits
Facilities converted all of its T-12 fluorescent light bulbs with LED lighting throughout building corridors and hallways. This simple change produces more vibrant lighting and helps reduce our energy usage by approximately 40 percent.

Common Area Improvements
The facilities team continues its common area improvement initiative to update, refresh and modernize our buildings. Some improvements this year included new paint, stairwell and restroom improvements at 9245 Sky Park Court. Interior painting and staircase improvements at both 6495 Alvarado Road and 4283 El Cajon Blvd., as well as interior common area painting at 4275 El Cajon Blvd. Additional areas have been identified and will be implemented in future years.

9245 Sky Park Court Lobby

9245 Sky Park Court Elevator

4275 El Cajon Blvd

4283 El Cajon Blvd

LEASE NEGOTIATIONS

Facilities executed 41 new and renewed lease agreements with a projected total of $6,886,000 gross income over their terms.

RESERARCH LABS AND OFFICES

Our facilities team works with principal investigators to identify space for their projects and manages any required construction/modifications. Examples of improvements made in the 2018-19 fiscal year follow.

SDSU WIC Program

The off-site lease agreement for the SDSU WIC program's administrative office expired in September 2018. The facilities team successfully negotiated a new lease agreement with the State of California and the program within a research foundation-owned property. Construction on the new space at 9245 Sky Park Court was completed in September 2018, and WIC staff have transitioned smoothly into their new space. It includes an open concept layout with surrounding offices, two large conference rooms, and a storage facility on the first floor.
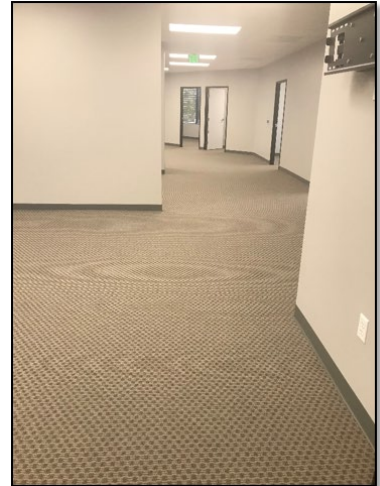
SDSU WIC Administrative Offices, located at 9245 Sky Park Court

Dr. Felisha Herrera Villarreal

The Research & Equity Scholarship Institute on Student Trajectories in Education (RES-ISTE) expanded in the winter of 2019. The RES Institute enables scholars who research important topics pertaining to equity in education to collaborate on funded research projects and to produce timely research reports and publications with critical implications for education policy and practice. As Dr. Herrera Villarreal's research has grown, her space has grown as well. Her new space includes multiple offices and a meeting space to promote partnerships and to support the ongoing need for conference space.
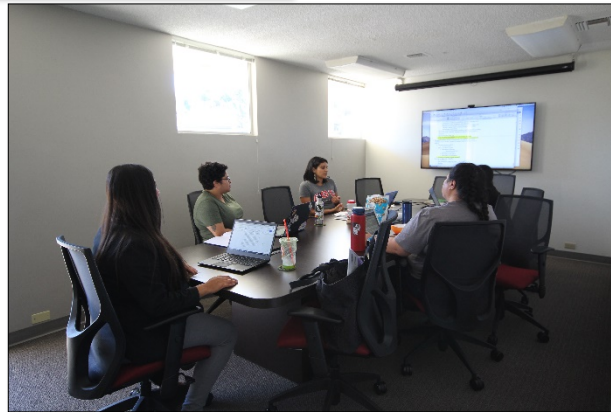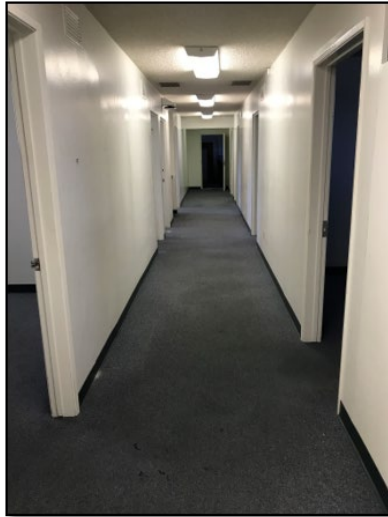
Dr. Herrera Villarreal's new research suite at 6505 Alvarado Road

Dr. Georg Matt

The Measurement and Evaluation Research Group (MERG) and the Thirdhand Smoke Resource Center were expanded in Spring 2019 to support Dr. Georg Matt's growing research. The mission of the center is to share information, resources, and technical support with California's residents, communities, businesses, health care professionals, and policymakers about the toxic legacy of tobacco smoke residue and to achieve indoor environments that are 100% free of tobacco smoke toxicants. This expansion included additional offices, a clean room and a dirty room in addition to collaborative meeting areas.

Dr. Matt's new Thirdhand Smoke Resource Center at 9245 Sky Park Court

Dr. Kristen Wells

The Cancer Disparities and Cancer Communication Lab under the direction of Dr. Kristen Wells was relocated and expanded into 6330 Alvarado Court, where they will be joined by the HealthLINK Administrative Team in the coming fiscal year. The lab includes several shared offices, participant interview areas, and a small meeting area for open collaboration.

The Cancer Disparities and Cancer Communication Lab

Dr. Guadalupe Ayala and Dr. Kristen Wells

As referenced earlier, San Diego State University received its largest-ever National Institutes of Health cooperative agreement last year – a $20 million, five-year award to support the development of research infrastructure for minority health and health disparities research. Principal investigators Guadalupe X. Ayala (Public Health) and Kristen J. Wells (Psychology) are leading the new SDSU HealthLINK Center for Transdisciplinary Health Disparities Research (SDSU HealthLINK Center), a multi-college effort to advance transdisciplinary collaboration and research resources for SDSU researchers and their partners.

The SDSU HealthLINK Center is housed at 6475 Alvarado Road. Renovations were completed in the summer of 2019. The space includes a Clinical Research Center, Wet Lab, Physiology Lab, and Tech Hub designed to SDSU HealthLINK Center's specifications, which will allow SDSU researchers and their partners to work collaboratively and interact with research participants in an accessible location.

HealthLINK Center Tech Hub

HealthLINK Center Wet Lab

HealthLINK Center Physio Lab

HealthLINK Clinical Research Center

IV. FEDERAL BUDGET UPDATE (provided by Washington, D.C. representatives)

Federal Government
Fiscal Year 2020 Budget Update

September 10, 2019

Uncertainty has been the hallmark of the federal budget/appropriations process. Current-year (FY2019) funding agreements were only reached following a historic, 35-day partial government shutdown that ended in March 2019. The same general scenario has featured this budget year with disagreements over discretionary funding caps once again stalling progress -- until very recently.

Before Congress departed for the extended summer recess period, the House and Senate entered into a budget agreement with the White House that would increase federal spending by $320 billion for the next two fiscal years. However, without additional action to pass appropriations bills and/or a Continuing Resolution, the government will shut down at the conclusion of the federal fiscal year on September 30. To avoid a shutdown scenario, the House Democrat leadership has already indicated it will bring up a Continuing Resolution funding bill to fund government programs through a date to be determined -- likely late November or early December.

NEW Budget Agreement
In July, the White House and Congressional leadership announced agreement on a two-year budget deal (fiscal years 2020 and 2021). The Agreement subsequently passed the House and Senate just prior to the August congressional recess. The agreement –

(1) Extends the debt ceiling until July 2021, ensuring that this issue would not need to be addressed again before the 2020 elections
(2) Raises discretionary spending caps set by the 2011 budget agreement by $320 billion. The new topline discretionary spending cap will be $1.375 trillion
   - Defense discretionary cap: $738 billion ($22 billion increase)
   - Non-defense cap: $632 billion ($27 billion increase). This new cap will need to accommodate increased costs for the Census and veterans' health care (VA Mission Act)
(3) Agreement stipulates there will be no "poison pill" legislative provisions included in the appropriations bills that do not have bipartisan support

Status of FY20 Spending Bills

The House has passed ten of twelve appropriations bills; however, the Senate has not considered a single bill. The Senate Appropriations Committee tentatively plans to consider several funding bills

September 12th, including the Labor-HHS-Education, Defense, Energy-Water and State-Foreign Assistance bills. The Committee also plans to approve allocation limits for each bill.

It is too soon to know the impact of the new budget agreement on specific program funding levels important to SDSU. Because the House bills assume a higher discretionary cap than allowed under the new budget agreement, the funding levels will be revisited in the House-Senate negotiations. The House does not need to re-do its bills. We believe funding levels for programs of interest to SDSU already included in the House-passed appropriations bills should fare well but not necessarily at the House-passed amounts. The House bills increased funding for NIH ($2B increase), NSF ($561M), CDC ($7M for Prevention Research Centers), etc.

UPDATE - September 18, 2019

The Senate filed its proposed funding bill that deals with the Departments of Labor, HHS and Education. Highlights:

- **National Institutes of Health (NIH)** – For a fifth straight year, the Senate Appropriations Committee proposes to increase NIH research funding. The Committee recommends $42B for NIH. This represents a $3B increase (7.7%). This is $7.9B above the president's request. By comparison, the House-passed bill provides a total of $41.1 billion for NIH, a $2B increase.
- **CDC Prevention Research Centers** - The Senate bill holds the CDC PRC funding at the current year level, $25.5 million. The House bill increases PRC funding by $7 million.
- **Corporation for Public Broadcasting (KPBS)** - The Senate and House both protect this funding source at current levels, ignoring the administration's proposal to eliminate CPB funding.

UPDATE – September 25, 2019

The Senate passed a Continuing Resolution; waiting for the president's signature.

The Senate released a few more bills; none have passed the Senate. The bill covering NSF was released and continues the trend of increased funding:

National Science Foundation. NSF is funded at $8.3 billion, $242 million or 3 percent above the fiscal year 2019 level. This funding includes $6.8 billion for NSF's research and research facilities, an increase of $250 million above the fiscal year 2019 level and $1.1 billion more than the President's request. NSF's education and training programs to build tomorrow's innovation workforce are funded at $937 million, an increase of $27 million above the fiscal year 2019 level. NSF's funding level will support approximately 725 additional research and education grants and 9,300 more scientists, technicians, teachers, and students, compared fiscal year 2019.

V. Staff Recognition

Presidential Staff Excellence Awardees

Congratulations to the Information Systems team of Janet Harry, Gage Pollard and Allam Omar, recipients of the 2019 Presidential Staff Excellence Award for Auxiliary Support. They were recognized for the development of the new MyRF system.

Professional Engagement. Many SDSU Research Foundation staff volunteer their time with professional organizations related to their disciplines. These activities provide beneficial educational training and networking opportunities that enhance their ability to serve SDSU researchers.

Executive director **Michele Goetz** continues to serve as the CSU system representative on the Council on Governmental Relations (COGR) and to lend her expertise to the CSU Auxiliary Organizations Association (AOA). Michele is also a member of the National Council of University Research Administrators (NCURA) and the Society of Research Administrators International (SRAI). An Aztec for Life, Michele represents SDSU Research Foundation on the SDSU President's Cabinet and the University Research Council.

Our CFO, **Leslie Levinson**, serves on the SDSU President's Budget Advisory Committee, The Campanile Foundation's Finance & Investment Committee, the SDSU Gift Acceptance Committee, s a mentor in the Aztec Mentor Program and an Aztec for Life. She also serves on the boards of Walden Family Services and the School of Accountancy for SDSU's Fowler College of Business, and is a member of the California State Board of Accountancy and the American Institute of Certified Public Accountants.

HR director **Deb Naylon** represents the research foundation on the Equity Council and serves as a Society for Human Resource Management (SHRM) Mentor for the student SHRM organization's mentoring event.

Vicky Kern, director of accounting is a board member of Home Instruction for Parents of Preschool Youngsters (HIPPY USA).

Director of sponsored program administration **Renee Lechner** is a member of the National Council of University Research Administrators (NCURA), serves as an active member of the Auxiliary Research Administration Committee, and represents the research foundation at the Council on Governmental Relations meetings.

Teresa Loren, controller and finance director, is a member of the University Copyrights and Patents Committee, the AOA Executive Committee and the AOA conference planning committee.

As past AOA HR Committee Chair, **Victoria Kuebler**, associate director of HR, serves as this year's Conference Planning Chair for the HR Track of the 2020 Annual Conference.

Jennie Amison, director of sponsored research development, is a Distinguished Faculty member of the Society of Research Administrators International and serves as co-chair for their Basics of Research Administration Committee and as co-content manager for the Introduction to Research Administration and Management Certificate Committee. She is also a member of the AOA Research Administration Committee.

Jennie Amison, left, and Tonya Edvalson (University of Utah) were presenters at the SRAI Southern/Western Joint Section meeting in San Diego (March 2019)

Sandra Nordahl is a Certified Research Administrator and member of The Society of Industrial Security Professionals. She is a Distinguished Member of SRA and is on the Editorial Board of The Journal of Research Administration, and serves on the Education and Professional Development Committee and the Research Law Working Group.

Keynote speaker Ellen Ochoa, Sandra Nordahl and Jennie Amison at the SRA Western Section Meeting

Our staff also work closely with their university colleagues on joint projects and programs and serve on university committees and teams. These include the University Research Council; Institutional Animal Care and Use Committee, Explore SDSU; Institute on Biosafety Committee; Equity Council; Campus Communicators Group; Aztecs Rock Hunger: Campus Development Committee; University Copyrights and Patent; IT Governance Steering Committee and Data Center, Core Systems, Security and IT for Research working groups.

Focus on Training

Last year's training efforts emphasized safety and health as well as skills development. Topics included conflict resolution, stress management, performance feedback, management, conflict resolution, active shooter, stop the bleed, and training on Excel, Word, Outlook and PowerPoint.

Focus on Diversity

SDSU Research Foundation promotes a culture of respect and acceptance of others, diversity of thought and perspectives, and an appreciation for differences in backgrounds, styles, beliefs and experiences.

We are an equal opportunity employer and provide equal opportunity in employment for all qualified persons. SDSU Research Foundation will take affirmative action to ensure that qualified minorities, females, individuals with disabilities, and protected veterans are introduced into the workforce, encouraged to apply for promotion, and considered as promotional opportunities arise.

To further our diversity initiatives, Diversity, Inclusion and Belonging (DIB) training was provided to all managers and supervisors, and SafeZones training was provided to the management team.

Last year, management purchased tables at various events and invited staff to participate.

Staff attended the Martin Luther King Luncheon. From left: Pascheline Peter, Wendy Serrano, Vanessa Campos, Michele Goetz, Victoria Young, Cynthia Wright, Lizette Najera. Not pictured: Otto Delacruz.

Staff attend the Cesar Chavez Luncheon. Seated from left: Erika Gonzalez, Ericka Solis, Kily Jones, Angela Cormier and Ramon Ruiz. Standing: Rosa Sotomayor, Lizette Najera, Vanessa Campos, Wendy Serrano, Derek Wilton, Eric Elson, Michele Goetz and Sadie Osborne.

SDSU Research Foundation Holiday Outreach Project
December 2018

SDSU Guardian Scholars

Each year, research foundation staff identify an organization to support at the holidays. This year staff voted for Guardian Scholars. SDSU Guardian Scholars (GS) Program is a holistic support program committed to serving students who identify as current or former foster youth, wards of the court, under legal guardianship or unaccompanied homeless youth by supporting their transition to, through and beyond SDSU.

The Executive Office collected wish list items from December 4-December 21. Over 680 items were gathered: blankets, pillows, spiral notebooks, pens, backpacks, shampoo and conditioner, toothpaste, sticky notes, to name a few. An overwhelming number of staff participated. The research foundation was pleased to be able to support the guardian scholars program and to help these students on their path to success.


The Guardian Scholars team with research foundation staff members Teresa Loren, Lizette Najera, Joi Coles and Jessica Ross

OUR STUDENTS!

SDSU students play an important role in the day-to-day operations of the research foundation. They provide significant contributions to all areas of our organization while learning skills that will benefit them in the future. We are fortunate to have these undergraduates on our staff to assist us and to remind us of the important academic mission we support.

Accounts Payable

Sylvia Alvarado is a senior studying Business Administration with a minor in Women's Studies. She assists the PCard administrator and reviews monthly PCard receipt packets for compliance to policies and for proper receipts. During year-end, she keyed invoices into Banner for the AP Service Associates.
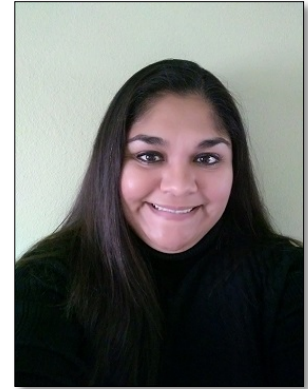
Erin Register is a senior studying Economics.
Her responsibilities include keying invoices into Banner for the AP Service Associates and preparing invoice documents for scanning. She assists the department's administrative assistant with address changes, direct deposit information, and incoming AP mail.

Both Sylvia and Erin worked almost full-time during year-end this past summer and helped tremendously in the Accounts Payable department in various capacities.

Executive Office

Ivonne Molina is a senior studying Child Development. Ivonne successfully juggles multiple projects for the executive office and communications team from organizing SharePoint files, event preparation and photography, to conducting internet research, tracking news and posting stories on our social media channels. Ivonne graduates in December 2019 and is considering her career and travel options.

Facilities Management

Alex Lisk is currently a sophomore with an undeclared major. Alex was a tremendous asset to the maintenance crew during the summer of 2019. He performed duties in a laborer position assisting with multiple maintenance-related work orders and several high-profile moving projects. His performance has made a positive impact within the facilities department.
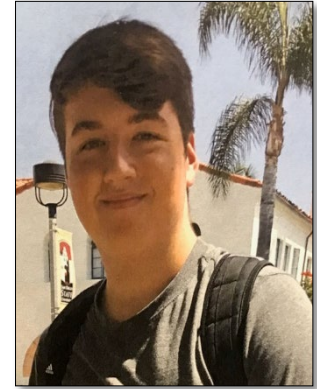
Natalie Nicole Muñoz is a sophomore studying Food and Nutrition. Natalie joined us in May 2019 and has been a wonderful addition to the Facilities team, easily settling into her various duties at the front desk while quickly learning our new work order system and ensuring work orders are properly processed and tracked.

Financial Management

Joseph Robles is a senior studying finance and will be graduating in the spring of 2020. He regularly works in Banner to setup and pay invoices for the department. His duties entail sending out reminder emails for unpaid invoices, setting up financial reports to be scanned, and other administrative tasks.

Alex Williams is a junior pursuing her degree in Accounting. In the finance department, she successfully juggles multiple tasks from preparing invoices, working in Banner, and communicating regularly with the facilities department to ensure that leases, rent, and abatements are up to date between both departments. After graduation, she plans on working for a Big 4 Public Accounting Firm and auditing for the government and public sector.
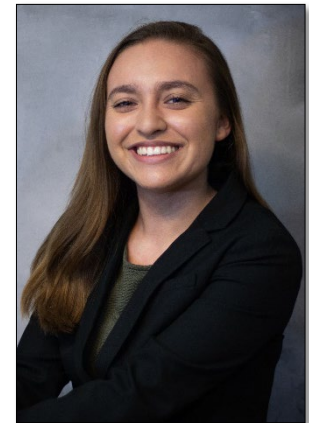
Human Resources

Kelly Huynh is a junior studying Business Management with a specialization in Human Resource Management. She assists the recruiting and transactions teams with various projects, such as maintaining employee personnel files, documenting processes, and participating in career fairs. Both her attention to detail and willingness to pitch in has made Kelly an asset to our department.

Information Systems

Keelan Gloria is a Computer Engineering major. Keelan's smiling face can be seen at the Help Desk busily supporting end users with all their technical issues, printer problems, workstation and laptop configurations, desktop support, and any other computer needs.

Mark Park is a Computer Science major. On the Help Desk, Mark answers incoming inquiries by phone, email, or in-person, ensuring issues are documented and responded to, and provides friendly, competent support to end users.

Lizeth Navarro graduated in May 2019 with a BS degree in Business Administration with an emphasis on accounting. She will be leaving the research foundation in September 2019 for a full-time position with an accounting firm. Lizeth has been a part of SDSURF for over four years.

Rebecca Quach is our newest student assistant in Information Systems. She performs a wide variety of support tasks including a high volume of data entry, scanning and tagging fixed assets purchased with SDSURF funds. Rebecca is a transfer student from Grossmont College and just started her first semester at SDSU in fall 2019. She is studying Criminal Justice and minoring in Psychology.

Sponsored Research Administration

Jenna Garcia is a Senior working towards her Bachelor of Science in Public Health. Jenna assists the Sponsored Research Administration department as a member of our Technician Team and assists at two of our locations: The Gateway Center and the Alvarado module. Being detail oriented, she handles filing all sponsor email notices, the final steps in our overall fund closeout process, and the on-campus mail runs. She's also responsible for processing all incoming mail and assisting Grant Specialists with other administrative tasks. After graduation, Jenna plans to stay in San Diego to continue her education and earn a Master's in Health Administration and Management.

L.O.V.E. Initiative. This initiative launched last year to recognize employees "Living Our Values Every day." Research foundation staff nominated their peers for outstanding service. Congratulations to the following employees for demonstrating our values of service, collaboration, innovation, diversity and integrity!

Ignacio Barragan
Information Systems

Ruby Cotton
Payroll

J'Anna Howland
Human Resources

Lizette Najera
Executive Office

Jenny Zhong
Information Systems

Deanna Vaughn
Finance & Accounting

Alex Delino & Heylin Ramirez
Information Systems

Warren Sneed
Facilities

Carolyn Fell & Sarah Harper
SRD
Brittny Spencer
Finance

Congratulations to our dedicated staff whose experience and longevity make them valued partners in supporting SDSU research. 2018 Staff Awardees:

Retirees! Congratulations to our valuable team members who retired in 2018-19: Joanne Cobble (SRD), Tiny Jackson (AP), and Linda Arellano (RA).

IN MEMORIAM

W. Timothy Hushen

July 22, 1943 – January 6, 2019

Associate Executive Director, SDSU Research Foundation 1989 – 2019

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