

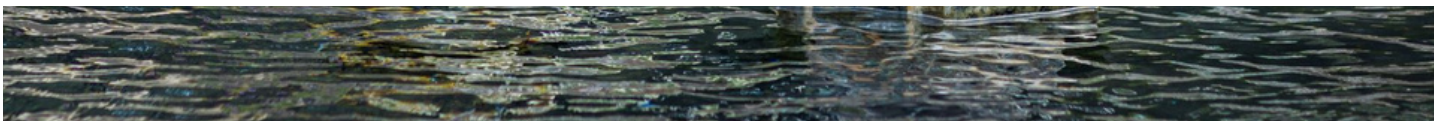
ANNUAL REPORT



BALL STATE
UNIVERSITY



SPONSORED PROJECTS ADMINISTRATION



2022 - 2023



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WELCOME

Sponsored Projects Administration (SPA) is pleased to celebrate all of the many research, creative endeavors, scholarly, and educational accomplishments our Ball State University community has achieved throughout the 2022-2023 Year.

It's been a dynamic year with several new staff and new procedures. The year started off strong with the announcement of Dr. Stephanie Simon-Dack officially accepting the position of Vice Provost for Research to lead the Office of Research Integrity and Sponsored Projects Administration. Simon-Dack, also a Professor of Psychology, started at the university in 2009 and quickly established herself as a teacher-scholar. We also welcomed two new members to the Post Award team: Rachael Robertson and Teresa Davis. You can read more about our staff updates below.

We have developed efficiencies through collaborations with Purchasing Services and engaging independent contractors, the Office of General Counsel in the form of templated agreements, and the Controller and Budget Offices to provide monthly balance and statement reports to Principal Investigators (PIs) and Research Incentive Account (RIA) holders. We are eager to continue our work with these and other offices this coming fiscal year.

Executive Summary: SPA currently manages Ball State's sponsored project portfolio of approximately \$107 million. For FY23, more than \$16.7 million in external funding was awarded to Ball State. In addition, 302 proposals were submitted during the fiscal year, and 218 funded awards were recorded. Research expenditures topped \$7.7 million, and expenditures from all sponsored projects exceeded \$18.1 million. Finally, over \$1.2 million was recovered in indirect costs.

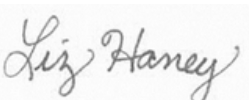
The dedicated staff at SPA have been proud to support Ball State University's faculty, staff, students, and administrators as they continue to engage in the pursuit of extramural funding. We look forward to another amazing year working with our community.



JACQUELINE S. DAVIS, MA, CRA
DIRECTOR OF PRE AWARD, STRATEGY, & OUTREACH



STEPHANIE L. SIMON-DACK, PHD
VICE PROVOST FOR RESEARCH



ELIZABETH B. HANEY, SCM, MSM, CRA
DIRECTOR OF POST AWARD, COMPLIANCE,
& OPERATIONS





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Sponsored Projects Administration (SPA) supports the University's mission by assisting Ball State faculty, staff, and students in the quest for external funding to carry out their scholarly activity. This support includes identifying appropriate funding opportunities, providing guidance in proposal and budget development, overseeing award administration and management, coordinating award negotiation and assurances, and ensuring compliance with applicable federal, state, sponsor, and university regulations. SPA offers educational opportunities to the campus at large, oversees the University's research incentive programs and the Aspire Internal Grants Program, and hosts the annual Student Symposium at Ball State University. SPA fosters an atmosphere of academic, scientific, and creative inquiry; internal and external collaboration; cross-disciplinary teamwork throughout the sponsored project life-cycle; and community engagement while promoting integrity, responsibility, and ethics in all phases of scientific, intellectual, and artistic inquiry.

DR. LAN LIN 2023 OUTSTANDING RESEARCH AWARD



Lan Lin, Associate Professor of Computer Science, is currently collaborating with multiple professionals from a range of disciplines and professions. Their work focuses on an intricate puzzle that assists environmental scientists in assessing and predicting hydrological events. Her knowledge in software engineering has earned her multiple National Science Foundation (NSF) awards along with numerous journal and conference publications. These achievements, her work with CyberWater, and many other impactful research projects, have earned her Ball State University's title of Outstanding Research Awardee for 2023.

Despite her impressive CV and over a decade of funded research projects, Lin has not forgotten her mentors who guided her in the pursuit of her education and professional goals.

Lin attributes her success to three very influential professors. When she started her PhD program at the University of Tennessee, she discovered her interest in computer science, and the ways it can be utilized to create high quality software. Her postdoctoral advisor, Dr. Jesse H. Poore, was one of the first recipients of a doctorate in information and computer sciences from the Georgia Institute of Technology in 1970. His expertise in his field and passion for research inspired her to pursue advanced degrees in the field as well. They remained friends and colleagues until his passing in 2012.



Lan Lin and mentor, Dr. Jesse H. Poore

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Lin also credits computer science professor, Dr. Michael Vose, and professor of math, Dr. Carl Wagner, as inspirations and mentors in her journey into software development and research. She acknowledges these three professors for her achievements, as well as her teaching style and desire to include students in her research. She is committed to giving students the opportunity to experience real-world application production and share the fulfillment of assisting others in solving problems.

Funded by the National Science Foundation, CyberWater (CW) was a massive research collaboration between multiple scientists, analysts, and environmental experts throughout the United States. The goal was to create an “open and sustainable framework for diverse data and model integration with provenance and access to HPC (high-performance computing)”. Utilizing multiple collaborators has allowed this software to have a wide range of data to work from, as well as the capability to have new data continuously added and utilized in real time. The work done on this two-year project laid the framework for a new NSF-funded project which began this year called CyberWater2.

CyberWater2 aims to develop a new sustainable framework on top of the CW system to create even more innovative and unique cyberinfrastructure capabilities. Not only will CyberWater2 (CW2) be available for broad use once it is finished, but it can also be used as a teaching tool at universities, enhancing STEM education capabilities.



Lan Lin and mentor, Dr. Michael Vose

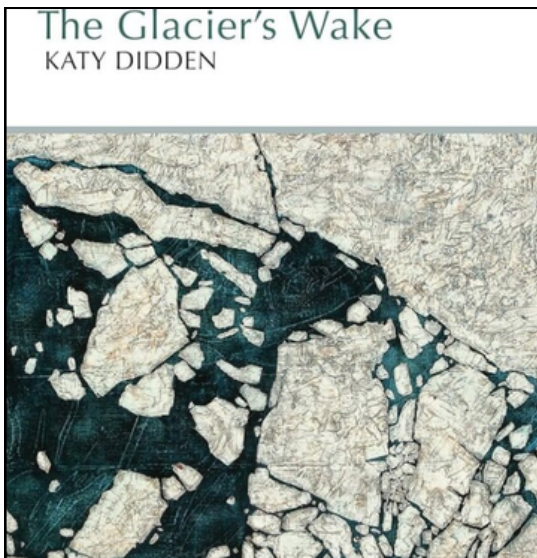
The program will help educators and scientists make models, run scenarios, and predict potential environmental damage in hydrologic science.

When talking about Dr. Lin’s impressive achievements in her field, one cannot overlook the care and understanding she has as a professor. Dr. Lin has truly taken to heart the lessons she learned as she engages students to continually strive to improve the processes of software development. In doing so, Lin shares the exciting capabilities and world-changing possibilities of computer science.

Written by Erin Ball

DR. KATY DIDDEN 2023 OUTSTANDING CREATIVE ENDEAVOR AWARD

Some people get lucky and find ways to merge two passions into one. Ball State's Outstanding Creative Endeavor Awardee, Dr. Katy Didden, did just that when she wrote her most recent book *Ore Choir: The Lava on Iceland*. Didden grew up appreciating the outdoors with her family. Her father was a birdwatcher and amateur naturalist. She grew up hiking the Blue Ridge Mountains, and her first published poem was about going with her father on a birdwatching excursion.



Her first book, *The Glacier's Wake*, is a collection of poems featuring varying dramatic landscapes written in the voice of nature involved – a glacier, a sycamore, a wasp. It seems only natural that her second book took that concept and built on it exponentially.

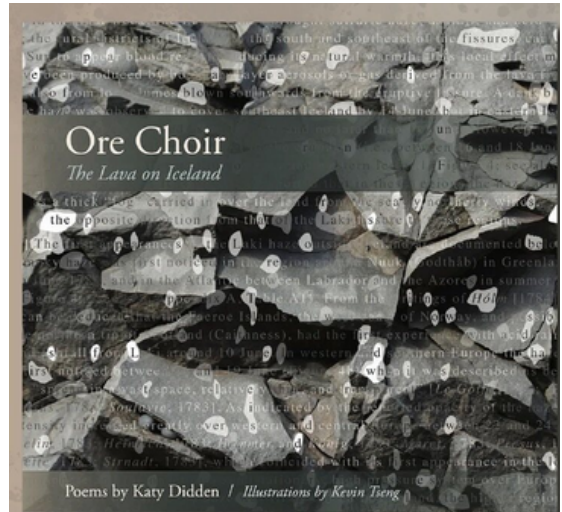
Her latest book revolves around the lava flows of Iceland, something she has been interested in since taking an undergraduate geology course covering tectonic forces.

In 2018, Didden was awarded a New Faculty Research Grant to travel to Iceland, where she attended a language school in Ísafjörður, was a fellow at Listhús artist residency and conducted research at the University of Iceland in Reykjavík. Adopting lava as a persona, Didden used the poetic process of erasure (a form that suggests the flow of lava over land) to alter a series of texts about Iceland (an Icelandic Edda, a survey of volcanism, interviews with Bjork) into lyric poems.

To create the look of lava, Didden collaborated with illustrator Kevin Tseng, who layered the erasures over photographs of the Icelandic landscape. The resulting image is topographic and suggests the flow of lava over land which leaves high features in relief. The resulting book, *Ore Choir: The Lava on Iceland*, was published by Tupelo Press in October 2022.

As the Director of Creative Writing at Ball State, Didden brings her combined passions of environmentalism and writing to her classrooms and workshops.

Since starting at Ball State in 2015, she has taught multiple styles of writing courses including Creative Writing and the Environment, Writing Across the Genres, and Relatives or Rivals? Poetry and Visual Art.



In addition to publishing books, poems, and essays, Didden's range of knowledge has earned her multiple accolades including guest features on blogs and podcasts, and numerous prizes and awards. Didden's next book, another collection of poems, will be centered around weather forecasting. It is her hope that it will help readers shift the way they perceive and contemplate the weather.

Didden uses poetry to educate people about the environment and presents it in a way that is new, refreshing, and encourages a deeper reflection about the world. Her work brings beauty to topics that are rarely considered through an integration of disciplines that transcends traditional boundaries.

Written by Erin Ball

RESEARCH RECOGNITION

Student Symposium at Ball State University

Congratulations to all who participated in the 28th Annual Student Symposium! Over 225 student presenters represented all seven academic colleges and Burris Laboratory School.

About the Keys / Litten / Smith Awards

The Keys/Litten/Smith Awards were established in memory of Linda Keys, Jeffrey Litten, and Sandra Smith, who all served in research administration at Ball State for a combined total of thirty years. The awards recognize students for their outstanding research or creative endeavors presented during the poster session at the Student Symposium. Contributions to the Keys/Litten/Smith Student Symposium Award fund can be made via the BSU Foundation, visit bsu.edu/give, select OTHER FUND, and use Account number 9652.

2023 Student Symposium Awardees

Undergraduate Student Awardees

Kyle Pittman

Department of Psychological Science

Media Facilitated Bias

Faculty Mentor: Andrew Luttrell, Psychological Science

Jillian Cieslik, Barrett Sullivan,

Peyton Rodgers, Chamese Brewer

Department of Biology

Preserving plant organic matter as a method to evaluate the effects of altered plant community structure on biofilm development

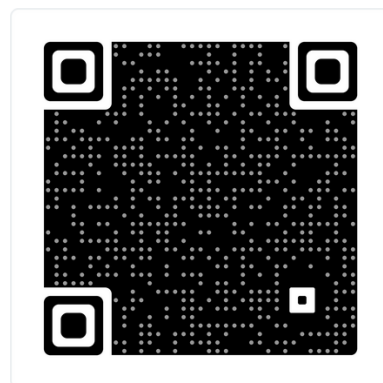
Faculty Mentor: Allison Rober, Biology

Jessica Cruz, Mason Hardwick, Edwing Gonzalez, Xavier Walls

Department of Information Systems and Operations Management

Stopping the College Dropout Crisis

Faculty Mentor: Fred Kitchens, Information Systems and Operations Management



RESEARCH RECOGNITION

Graduate Student Awardees

Kayla Thompson, Charlotte Obeng, Emily Atkinson, LeShae Philyaw

Department of Educational Psychology

Unseen Perspectives: Using Photovoice to Explore the Experiences of Historically Marginalized Graduate Students

Faculty Mentor: Robin Phelps-Ward, Educational Leadership / The Graduate School

Liz Marthaler & Russell Baas

Department of Landscape Architecture

Tree-ring dating of the Bronnenberg I-house at Mounds State Park, Anderson, Indiana

Faculty Mentor: Chris Baas, Landscape Architecture

Ismaila Ibrahim

Department of Environment, Geology, and Natural Resources

Reassessing the Heavy Metals Concentration in the Sediments of the White River in Muncie

Faculty Mentor: Klaus Neumann, Environment, Geology, and Natural Resources

Dr. James & Betsy Pyle Award for Excellence in Undergraduate Science

Mary Tragesser-Tina

Department of Biology

The effect of perturbed lipid biosynthesis on cytosolic and endoplasmic reticulum protein degradation

Faculty Mentor: Eric (VJ) Rubenstein, Biology

We would also like to thank the Graduate School at Ball State University for their financial support of the Graduate Student Awards.

OFFICE OVERVIEW

SPA Strategic Plan

In 2019, Ball State Announced its 2019-2024 Strategic Plan Destination 2040: Our Flight Path. While this described the overall goals for the University, each unit was charged with formulating their own strategic plan. To that end, SPA called upon our 2018 NCURA Peer Review report and formulated an ambitious 38 priorities for action.

SPA's Strategic Plan spanned four themes: Administration and Compliance, Office Level, Outreach and Development, and University-wide improvements. Despite restrictions from the pandemic, we are happy to report the overall implementation of SPA's strategic plan is 100% complete.



Professional Development

SPA staff have continued to seek professional development, host informational workshops, and present to other organizations. In the past year, SPA staff completed more than 490 hours of professional development through workshops, trainings, webinars, and conferences through Ball State University, federal and state agencies, sponsor workshops, and professional organizations such as the National Council of University Research Administrators (NCURA), the Society of Research Administrators International (SRA), and more.

Outreach and Education

Throughout the year, SPA staff collaborate with on-campus units such as the College of Health, Office of Community Engagement, and University Libraries, to offer educational workshops to teach Ball State faculty and students about the grant process, including grant writing assistance, search strategies for identifying funding opportunities, and crafting research agendas. Additionally, SPA presents to the Ball State New Faculty Academy, New Administrators Orientation, the Academic Leadership Group, and leads grantwriting sessions for the community through the E.B. and Bertha C. Ball Center.

STAFF UPDATES

HELLO...

Stephanie Simon-Dack (October 2022)

Vice Provost for Research. After serving as interim Vice Provost since April 2022, Simon-Dack's leadership role became official in October. Joining Ball State in 2009, Simon-Dack not only embraced the teacher-scholar model, but also built her research agenda in the field of cognitive neuroscience, receiving an NSF MRI (Major Research Instrumentation) grant in 2013. This National Science Foundation equipment grant was used to establish a now long-standing EEG lab, wherein she has trained multiple faculty and dozens of students on the use of electroencephalography equipment and methods to study the brain. Dr. Simon-Dack is proud to oversee such a vibrant and engaged team of staff and research administrators at Ball State. In her spare time, she enjoys reading, zombie apocalypses of all kinds, and corny reality television shows.

Rachael Robertson (December 2022)

Grant Manager. Rachael came to SPA as a Grant Specialist after working for 7 years with the Department of Kinesiology. She was promoted to Grant Manager in January and was attracted to SPA due to her desire to begin a new career path as a professional at Ball State. She is a mom to two adult children and is a brand-new empty nester. Rachael enjoys exploring the great outdoors, frequenting Muncie's bike and running trails.

Teresa Davis (March 2023)

Post Award Specialist. Teresa comes to SPA from Teachers College where she worked as an Administrative Coordinator. She has been with the university for 1 year and 6 months. Teresa became interested in SPA because of our ability to work with and support the entire university, not just single units. Teresa enjoys singing, sculpting, and painting in her free time.

Students - New for AY 2023

Madelyn "Maddie" Snyder - Aspire Student Assistant

Oluwatoyosi "Toyosi" Ogunsola - Outreach Graduate Assistant

Jill Shewmaker - Undergraduate Office Assistant

Farewell...

Katie Wilkinson, Compliance Coordinator – January 2023

Araminta Tuttle, Senior Grant Manager – January 2023

Anshika Singh, Marketing and Promotions Graduate Assistant – May 2023

Kenton Long, Undergraduate Office Assistant – May 2023

Clara Haywood, Aspire Student Assistant – May 2023

ASPIRE INTERNAL GRANT PROGRAM

Ball State University's Internal Grants Program was created in 1965 to provide funding to faculty and students and to support and develop projects in the areas of research and creative endeavors. Now collectively known as the Aspire Internal Grants Program, these awards are intended to supplement and strengthen the support for research and creative endeavors that comes both from departmental and college resources along with other university programs.



In FY23, the Aspire program processed 170 student proposals and awarded \$75,814 to support 155 projects. Student submissions were up this AY due to increased travel opportunities brought about by reduced restrictions around the COVID-19 pandemic and expanded marketing by Aspire staff. Faculty programs also saw increased proposal volume for the same reason as the students, resulting in 89 faculty proposals and \$395,787 awarded to support 85 projects.

Aspire programs include Junior Faculty Research, Junior Faculty Creative Arts, Advance, Create, New Faculty Start-Up, Published Scholarship Support, International Travel Support, Hollis as well as Graduate Creative Arts, Graduate Research, Undergraduate Creative Arts, Undergraduate Research, and Travel Support for Professional Meetings for students.

SPA is grateful to the Graduate School at Ball State University for their continued financial support of the graduate student Aspire awards.

ASPIRE - DETAIL BY PROGRAM TYPE

Faculty Programs - Research	# Proposals Received	# Awards Granted	Total \$ Awarded
Advance	8	8	\$112,095
Junior Faculty Research	9	7	\$102,692
Total Research	17	15	\$214,787
Faculty Programs - Creative Arts	# Proposals Received	# Awards Granted	Total \$ Awarded
Create	7	7	\$41,952
Junior Faculty Creative Arts	5	5	\$70,288
Total Creative Arts	12	12	\$112,240
Faculty Programs - Other	# Proposals Received	# Awards Granted	Total \$ Awarded
Joseph W. Hollis Fund	0	0	\$0
International Travel	25	25	\$14,325
New Faculty Start-Up	9	7	\$20,654
Reprint/Publication Support	26	26	\$33,781
Travel Support for External Funding	0	0	\$0
Ad-hoc Research/Creative Arts Support	0	0	\$0
Total Other Programs	60	58	\$68,760
Total Faculty Programs	89	85	\$395,787
Graduate Student Programs	# Proposals Received	# Awards Granted	Total \$ Awarded
Creative Arts	5	5	\$3,260
Research	31	24	\$16,441
Joseph W. Hollis Fund	7	7	\$3,775
Travel Support for Professional Meetings	71	70	\$40,984
Total Graduate Student Programs	114	106	\$64,460
Undergraduate Student Programs	# Proposals Received	# Awards Granted	Total \$ Awarded
Creative Arts	1	1	\$300
Research	8	7	\$2,100
Travel Support for Professional Meetings	47	41	\$8,954
Total Undergraduate Student Programs	56	49	\$11,354
Total Student Programs	170	155	\$75,814
Total Aspire Programs	259	240	\$471,601

SPA PROGRAMS

Provost Faculty Start Up Program

The Provost Start Up Program was formally created in 2009 to facilitate the success of new tenure-line faculty members in their pursuit of scholarship that leads to the attainment of external funding. Since the inception of the program, 128 Start Up recipients have been awarded over \$12 million in university funds. This has resulted in 407 external awards totaling more than \$21.5 million. In FY23, the program added two new tenure-line faculty.

2022-23 SPA Fellows Program Participation

The FY23 SPA Fellows cohort consisted of nine faculty selected by the College Leadership and Vice Provost for Research. This semester-long intensive educational program is designed to develop grant writing skills in support of externally funded research, scholarship, creative projects, and other fundable endeavors. The Fellows program is led by Jackie Davis, Director of Pre Award, Strategy, and Outreach. Since its inception in 2012, 127 faculty have completed the program.

2022-23 SPA Fellows

- College of Sciences and Humanities
 - Faezeh Soleimani, Department of Mathematical Sciences
 - Vinayak Tanksale, Department of Computer Science
- Teachers College
 - Mandy Latz, Department of Educational Leadership
 - Gerardo Ramirez, Department of Educational Psychology
- College of Health
 - Sheila Abebe, School of Nursing
 - Jean-Charles Lebeau, School of Kinesiology
 - Joshua Muliira, School of Nursing
- College of Communication, Information, and Media
 - Josh Fisher, School of Journalism and Strategic Communication
 - Faisal Kalota, Center for Information and Communication Sciences

SPA PROGRAMS

University Indirect Cost Recovery and Distribution

The university recovered \$997,450.22 in indirect costs in the previous fiscal year. Of that, \$781,268.09 was distributed per university policy as follows: 5 percent to the Principal Investigator(s), 10 percent to departments/units, and 85 percent to colleges/VP units. During FY23, the following amounts were transferred: \$37,031.09 to the PIs, \$107,530.15 to departments/units, and \$636,706.85 to the colleges/VP units. FY23 recovery exceeds \$1.2 million and will be returned to units in FY24.

Research Incentive Accounts (RIAs)

Research Incentive Accounts (RIAs) are specialized accounts that allow Ball State employees to receive monetary incentives from many programs at Ball State, in addition to SPA, units such as the Office of Inclusive Excellence, Vice Provost for Academic Affairs, Online and Strategic Learning, Community Engagement, Immersive Learning, and Vice Provost for Research, among others, contribute. SPA manages the establishment and closeout of RIAs for all units at the University. These accounts remain open in the individual's name during their time at the University. Once an individual leaves, any remaining funds (regardless of source) are reinvested into the Submit program.

Submit Incentive Program

The Submit program incentivizes project teams to submit proposals with budgets over \$20,000 and exceed the standard expectations of the University's External Proposal Submission Policy. Those who meet their timeline as provided by their Proposal Manager may receive an incentive payment deposited into their Research Incentive Account (RIA). In FY23, the Submit Program distributed \$52,964 to investigators.



SPA PROGRAMS

Intellectual Property

Intellectual property development remains an integral component to the research enterprise at the University. SPA is responsible for receiving intellectual property disclosures and supporting campus-wide commercialization activities. During FY23, three disclosures of intellectual property were received, while royalty income totaled \$133,844.

An itemized list of IP products generating royalties is in the table below.

Name(s)	Department(s)	Title	Income
Michael O'Hara Elizabeth Osborne Judith Sebesta	Fine Arts	Explore Theatre 2nd edition (DVD)	\$27,533
Eric Lassiter	Anthropology	Kiowa Hymns (CD)	\$481
Dayna Thompson Monique Gabb Ron Kaitchuck	Physics & Astronomy	Saturn & Beyond (Full Dome Planetarium Show)	\$300
Dayna Thompson Trevor Danehy Ina-Marie Johnston Adam Kobitz Neil Zehr	Physics & Astronomy Institute of Digital Intermedia Arts & Animation	Halloween: Celestial Origins (Full Dome Planetarium Show)	\$10,500
Ron Kaitchuck Dayna Thompson Rachel Williamson	Physics & Astronomy	The Christmas Star (Full Dome Planetarium Show)	\$1,030
David Terrell Brian Blackford Emily Wornell	Indiana Communities Institute	ICI Localized Community Development Course & Community Based Action Planning (Community Development and Leadership Curriculum)	\$94,000

SPA MISSION STATEMENT

A sponsored project starts with an idea for a project, which is matched with a funding opportunity. The idea is developed into a proposal, and eventually becomes an award.

Sponsored Projects Administration (SPA) facilitates the submission of proposals and management of awards for our constituents—faculty members, students, researchers, investigators, and scholars. We deliver high quality expertise alongside exemplary service so that they can focus on their projects.

SPA staff support the University's community by educating faculty and staff about sponsored projects, preparing proposal budgets, submitting applications, and managing active awards.

SPA staff grow the University's resources by providing early seed funding through the Aspire Internal Grant Program, overseeing incentive programs, and helping faculty and staff seek external funding opportunities.

SPA staff protect the University's interests in all matters relating to external funding by complying with federal, state, and sponsor regulations.

Office of Research

Stephanie Simon-Dack, Vice Provost for Research

Sharon Hahn, Executive Coordinator to the Vice Provost for Research

Sponsored Projects Administration Staff

Jackie Davis, Director of Pre Award, Strategy, and Outreach

Liz Haney, Director of Post Award, Compliance, and Operations

Meredith Abbott, Proposal Specialist

Erin Ball, Outreach and Operations

Coordinator

Angie Boyle, Grant Manager

Maria Bumbalough, Proposal Manager

Mark Combs, Proposal Manager

Teresa Davis, Post Award Specialist

Todd Davidson, Senior Grant Manager

Madelyn Heskett, Grant Manager

Augusta Isley, Senior Proposal Manager

Malissa Jackson, Grant Manager

Sarah Lee, Senior Proposal Manager

Chad Paskiewicz, Senior Grant Manager

Kristyn Robe, Proposal Manager

Rachael Robertson, Grant Manager

Stephanie Roof, Associate Director of

Strategic Initiatives

Brittnie Sell, Grant Manager

Sheila Shafer, Associate Director of Post

Award, Compliance, and Operations

Linda Swartz, Sponsored Projects

Administrative Coordinator

Rebecca Tyler, Compliance Manager

2022-23 Student Assistants

Kenton Long, Undergraduate Office Assistant

Clara Haywood, Aspire Student Assistant

Anshika Singh, Marketing and Promotions Graduate Assistant



**BALL STATE
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SPONSORED PROJECTS ADMINISTRATION



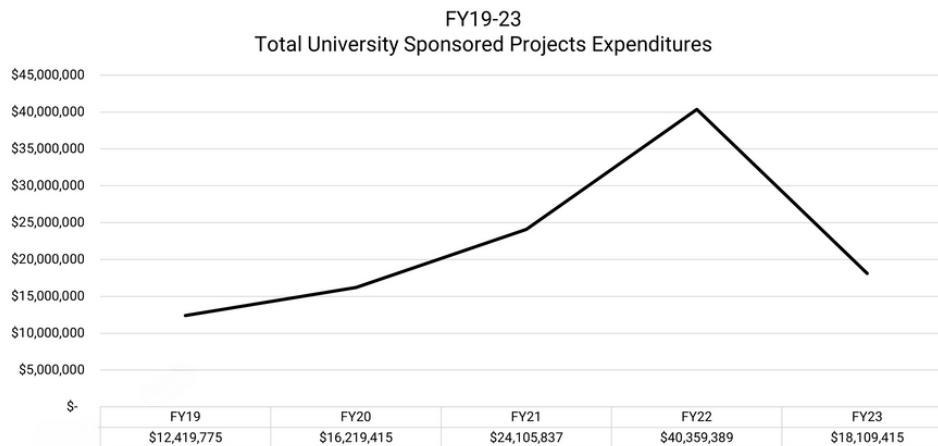
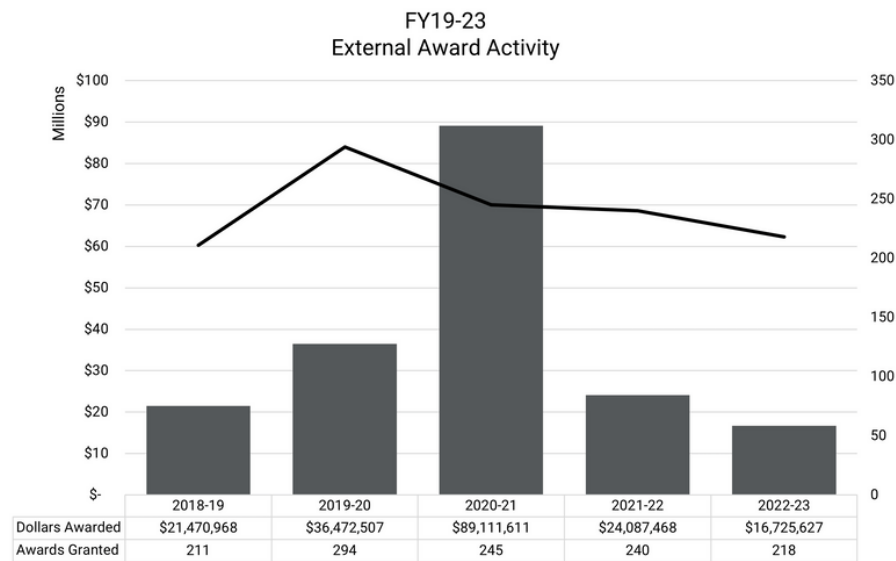
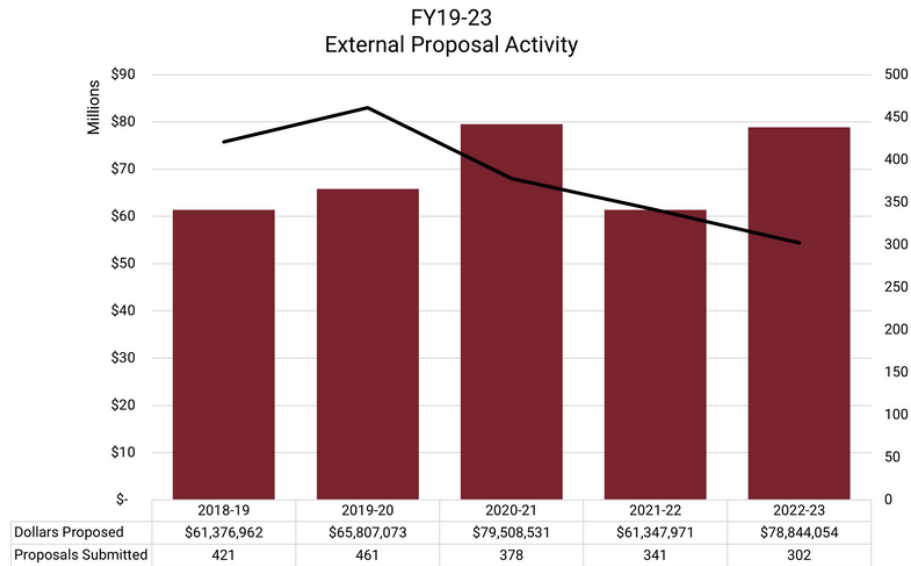
Appendix A

EXTERNAL FUNDING OVERVIEW

SPA external funding totals include Ball State University Foundation funds that are administered as externally funded sponsored agreements, as well as funding that is self-administered by University Service Centers. The charts included in this report reflect totals for all sources of external funding for Ball State projects, including the aforementioned Foundation support and centers.

In an ongoing pursuit to improve our processes, SPA leadership has reviewed our Administration Policy, including the definitions of sponsored project activity types, and realigned this document with the University's fiscal standards. Accordingly, SPA no longer records or processes donations of non-monetary products (including software licenses), as these do not meet the definition of a sponsored project.

FIVE YEAR UNIVERSITY REVIEW



FY23 EXTERNAL PROPOSAL ACTIVITY

External proposal activity represents the year in review of all sponsored project submissions from Ball State.

Proposals by Sponsor Type

Sponsor Type	Amount Proposed	Number Proposed	% of the Total Proposed
College/University	\$4,600	1	<1%
Federal	\$60,021,851	107	76.13%
Foreign Source	\$248,307	5	<1%
Foundation	\$10,327,645	80	13.10%
Industry	\$436,297	17	<1%
Local Govt Agency	\$292,328	14	<1%
Non-Profit	\$6,944,134	67	8.81%
Other State (not IN)	\$68,309	1	<1%
State (IN)	\$500,583	10	<1%
TOTAL	\$78,844,054	302	100%

Proposals by Activity Type

Activity Type	Amount Proposed	Number Proposed	% of the Total Proposed
Basic Research	\$18,299,645	88	23.21%
Academic Support	\$4,628,146	67	5.87%
Applied Research	\$6,241,128	35	7.92%
Institutional Support	\$657,112	19	<1%
Instruction	\$42,777,649	27	54.26%
Public Service	\$6,240,374	66	7.91%
TOTAL	\$78,844,054	302	100%

Proposals by College / Unit

Unit	Amount Proposed	Number Count
Architecture & Planning	\$1,032,183	26
Business	\$781,445	7
Communication Information & Media	\$1,529,215	14
Fine Arts	\$45,206	5
Health	\$10,683,061	50
Sciences & Humanities	\$14,903,443	100
Teachers College	\$45,088,183	70
Extracollegiate Units (Non Academic)		
Academic Affairs	\$1,343,438	2
Chief Strategy Officer	\$1,768,119	8
Enrollment Planning & Management	\$1,010,000	2
Student Affairs	\$25,000	2
Ball State Foundation	\$634,761	16
TOTAL	\$78,844,054	302

FY23 EXTERNAL AWARD ACTIVITY

External award activity reflects the year in review of all successfully executed agreements, including grants, contracts, subawards, and cooperative agreements that were granted to Ball State.

Awards by Sponsor Type

Sponsor Type	Amount Awarded	Number Awarded	% of the Total Awarded
Federal	\$10,616,514	79	63.47%
Foundation	\$2,912,894	45	17.42%
Foreign Source	\$59,600	1	<1%
Industry	\$519,198	19	3.10%
Local Govt Agency	\$276,687	14	1.65%
Non-Profit	\$1,437,013	41	8.59%
Other State (not IN)	\$12,000	1	<1%
State (IN)	\$891,720	18	5.33%
TOTAL	\$16,725,626	218	100%

Awards by Activity Type

Activity Type	Amount Awarded	Number Awarded	% of the Total Awarded
Basic Research	\$5,210,522	51	31.15%
Academic Support	\$3,321,405	61	19.86%
Applied Research	\$1,049,961	21	6.28%
Institutional Support	\$925,931	26	5.54%
Instruction	\$3,313,273	16	19.81%
Public Service	\$2,904,534	43	17.37%
TOTAL	\$16,725,626	218	100%

Awards by College / Unit

Unit	Amount Awarded	Number Awarded
Architecture & Planning	\$640,934	26
Business	\$55,000	3
Communication Information & Media	\$1,191,663	8
Fine Arts	\$9,173	2
Health	\$1,723,500	33
Sciences & Humanities	\$5,010,231	65
Teachers College	\$5,463,016	50
Extracollegiate Units (Non Academic)		
Academic Affairs	\$382,947	3
Chief Strategy Officer	\$609,402	9
Enrollment Planning & Management	\$980,000	2
Student Affairs	\$25,000	1
Ball State Foundation	\$634,761	16
TOTAL	\$16,725,626	218

FY23 EXPENDITURE ACTIVITY

Sponsored project expenditure activity reflects the year in review of expenditures made on open, active awards that are currently ongoing at Ball State. The University's Strategic Plan includes two expenditure types as Top Fight Metrics: total sponsored project expenditures and sponsored research expenditures. Expenditure information most accurately reflects ongoing extramural funding activity at the University, rather than proposal submissions and awards granted during a particular time period.

All Sponsored Projects Expenditures by Academic College & VP Unit

Unit	Expenditures	% of the Total Expenditures
Architecture & Planning	\$243,827	1.35%
Business	\$1,545,588	8.53%
Communication, Information, and Media	\$1,579,241	8.72%
Fine Arts	\$23,285	>1%
Health	\$4,323,846	23.88%
Sciences & Humanities	\$3,877,179	21.41%
Teachers College	\$5,100,243	28.16%
Extra Collegial Units (Non Academic)	\$1,416,206	7.82%
TOTAL	\$18,109,415	100%

All Sponsored Projects Expenditures by Activity Type

Activity	Expenditures	% of the Total Expenditures
Academic Support	\$3,464,321	19.13%
Institutional Support	\$1,542,656	8.52%
Instruction	\$2,114,856	11.68%
Public Service	\$3,266,001	18.03%
Research	\$7,721,582	42.64%
Total	\$18,109,415	100%

Research Expenditures by Academic College

Unit	Expenditures	% of Total Research Expenditures
Architecture & Planning	\$105,862	1.37%
Business	\$935,142	12.11%
Communication, Information, and Media	\$43,401	>1%
Fine Arts	\$8,079	>1%
Health	\$3,441,375	44.57%
Sciences & Humanities	\$2,838,419	36.76%
Teachers College	\$349,305	4.52%
Extracollegiate (Non Academic)	\$ --	>1%
TOTAL	\$7,721,583	100%



Appendix B

Academic College Profiles

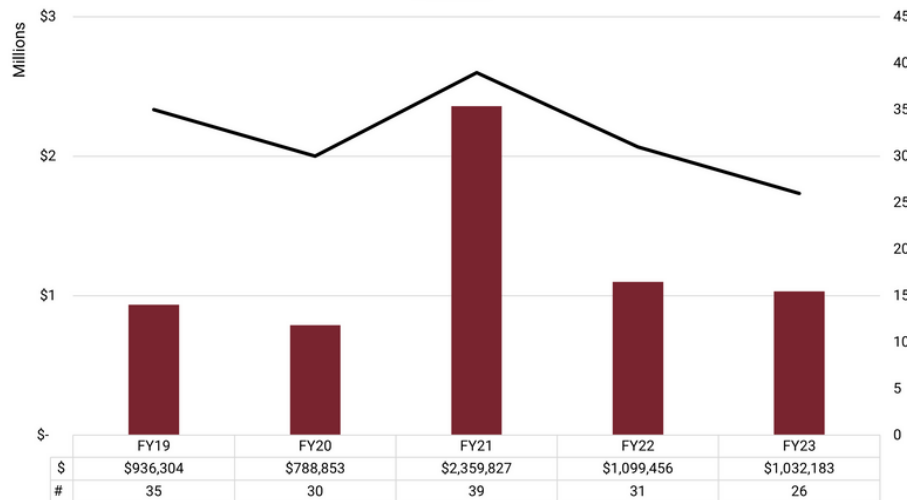
This appendix details the sponsored projects activity by each of the seven academic colleges for the last five fiscal years. This information is represented in line and bar charts.

Proposals & Award Activity: The primary (left) axis represents dollar amounts corresponding to the bar graph, while the secondary (right) axis represents the number of proposals or awards. In most cases, the secondary axis will not line up with the horizontal lines that correspond to the primary axis values. A table below each of the charts gives exact figures.

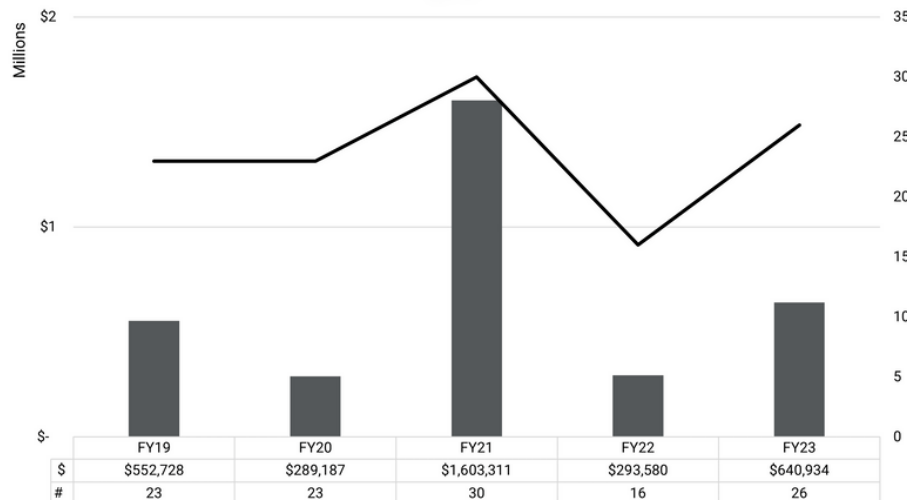
R. Wayne Estopinal

College of Architecture & Planning

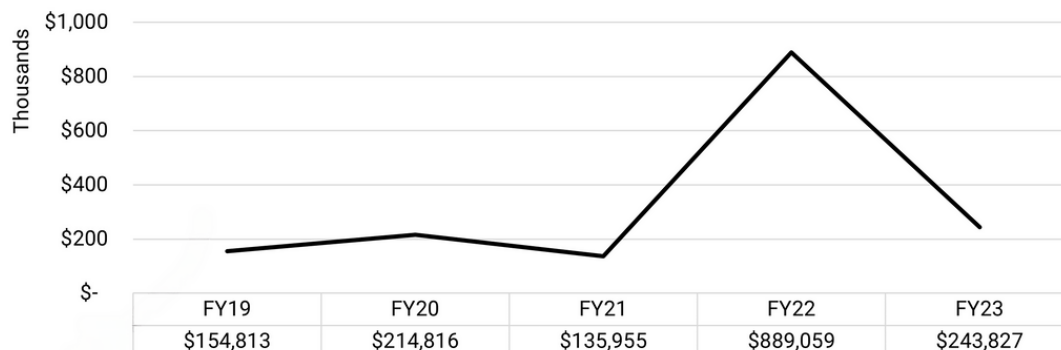
Proposal Activity



Award Activity

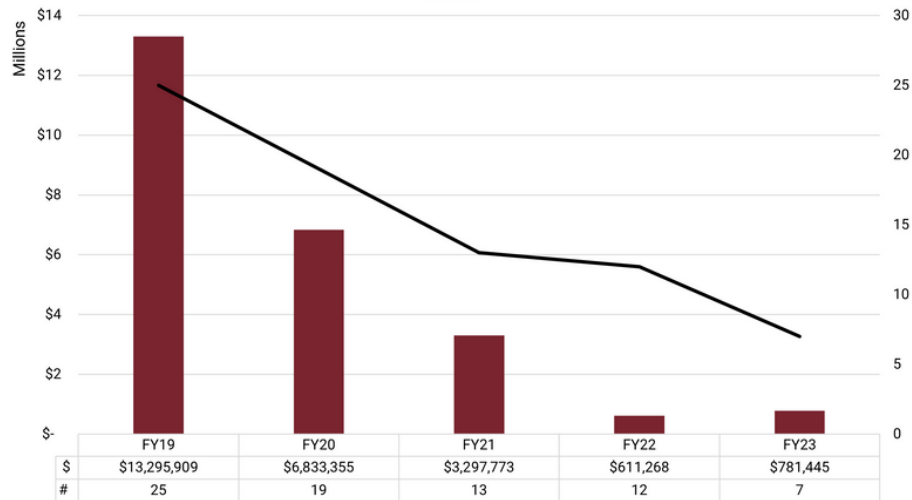


Expenditures

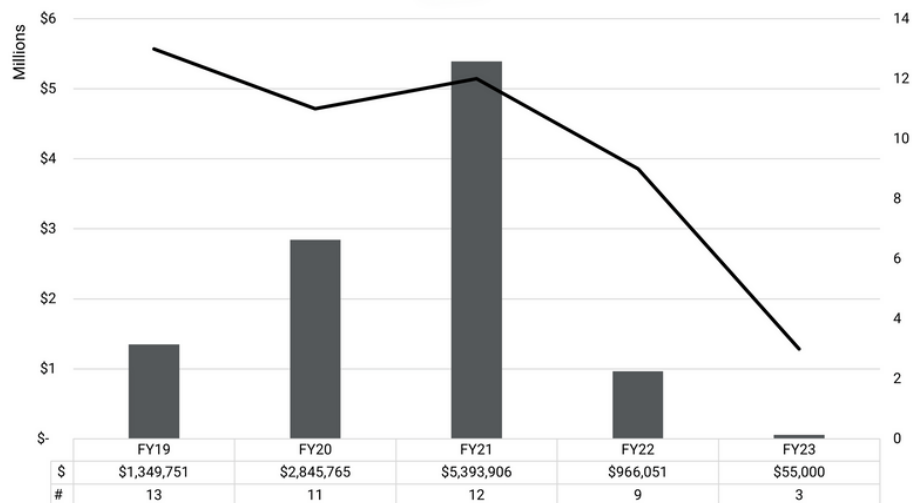


Miller College of Business

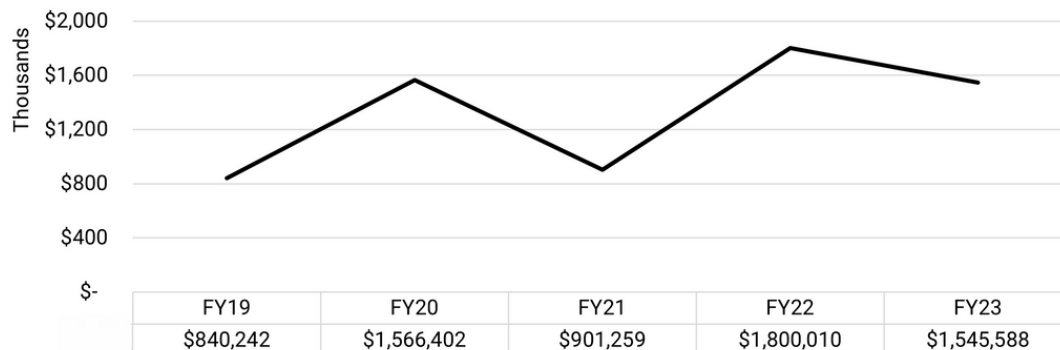
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Award Activity

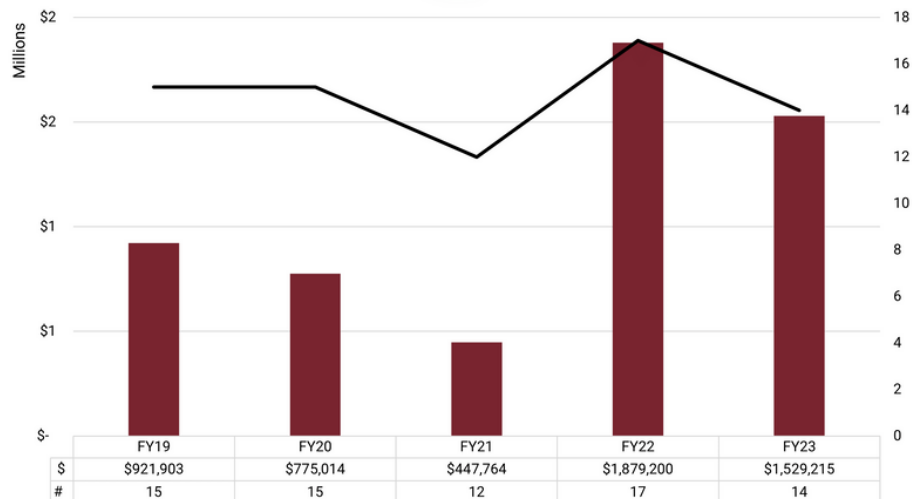


Expenditures

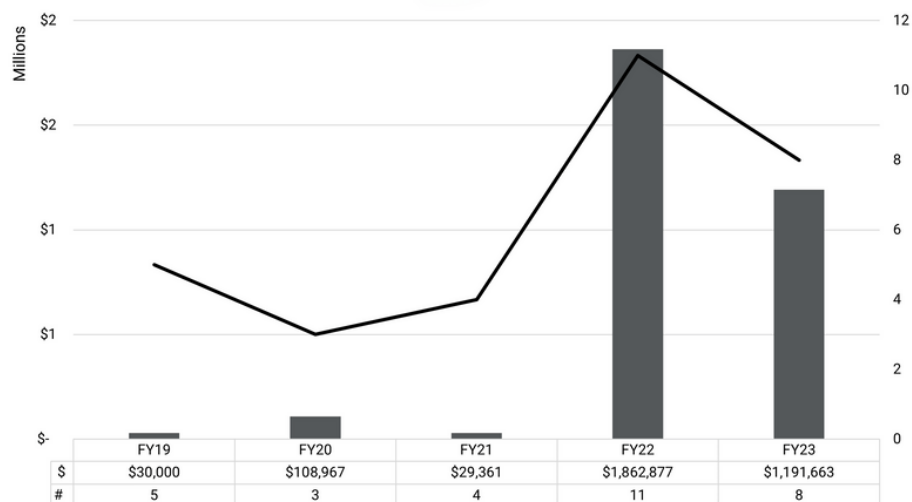


College of Communication, Information, & Media

Proposal Activity



Award Activity



Expenditures

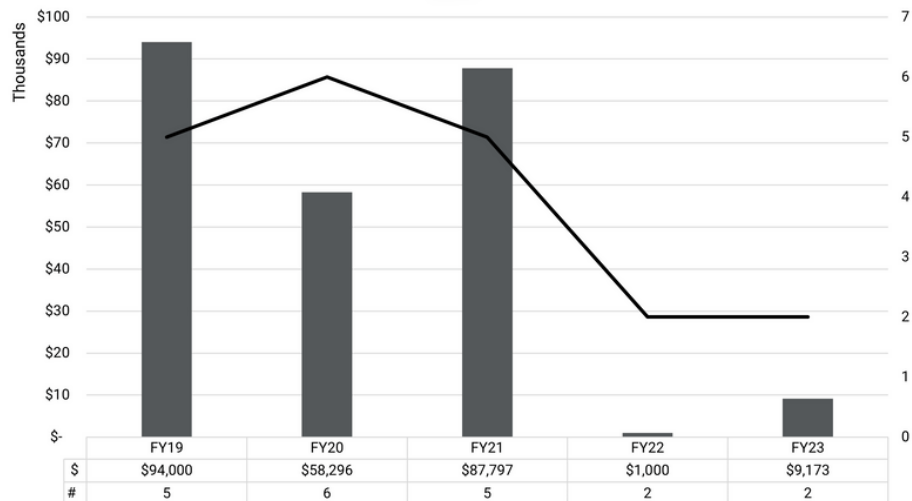


College of Fine Arts

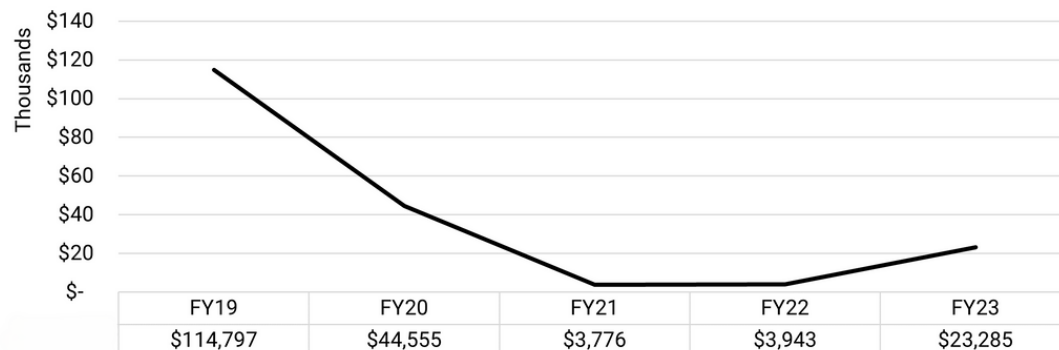
Proposal Activity



Award Activity

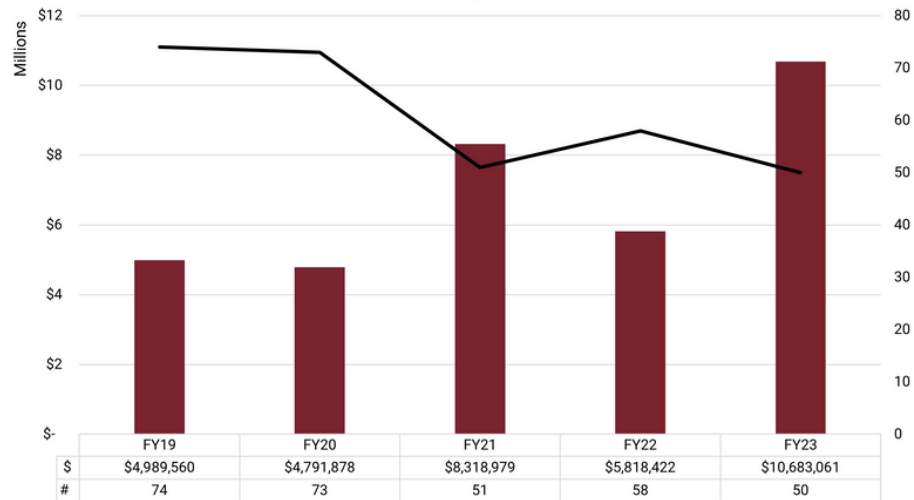


Expenditures

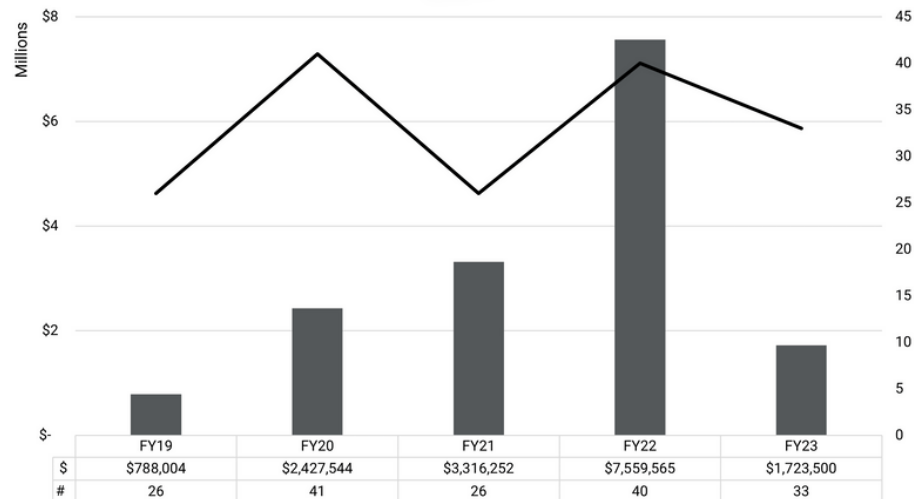


College of Health

Proposal Activity



Award Activity

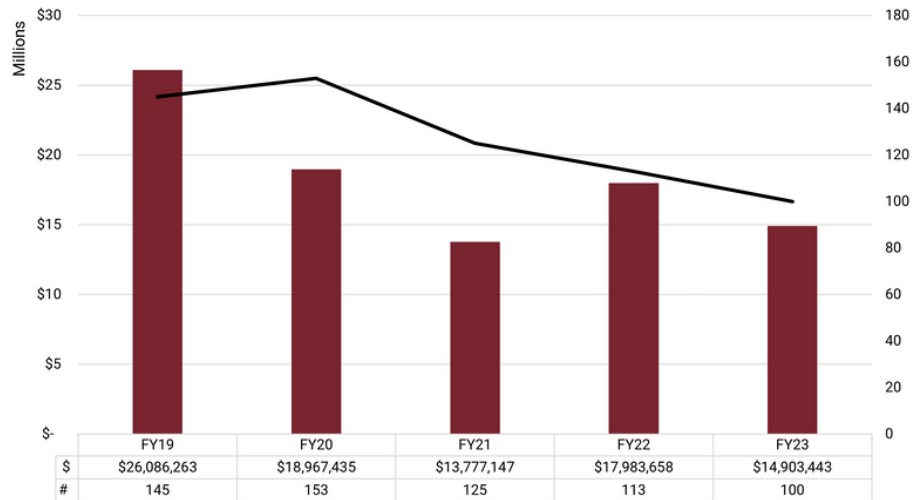


Expenditures

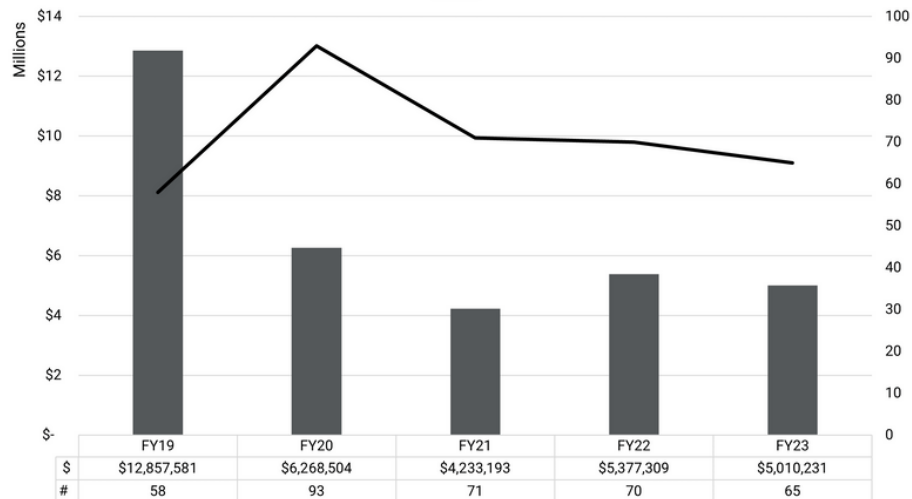


College of Sciences & Humanities

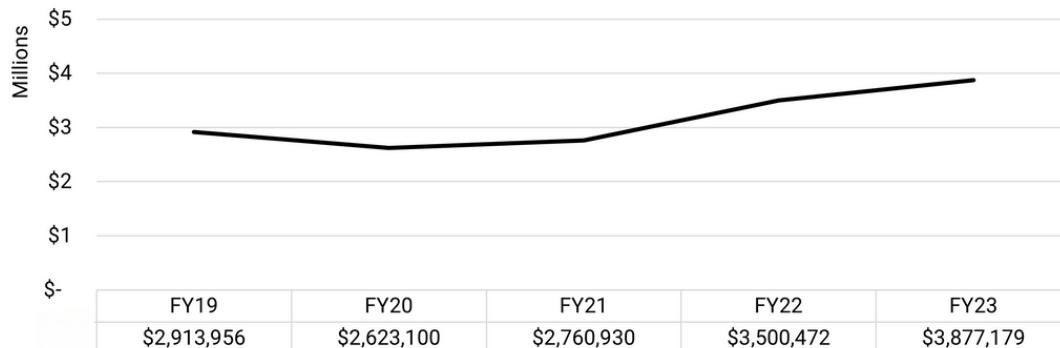
Proposal Activity



Award Activity

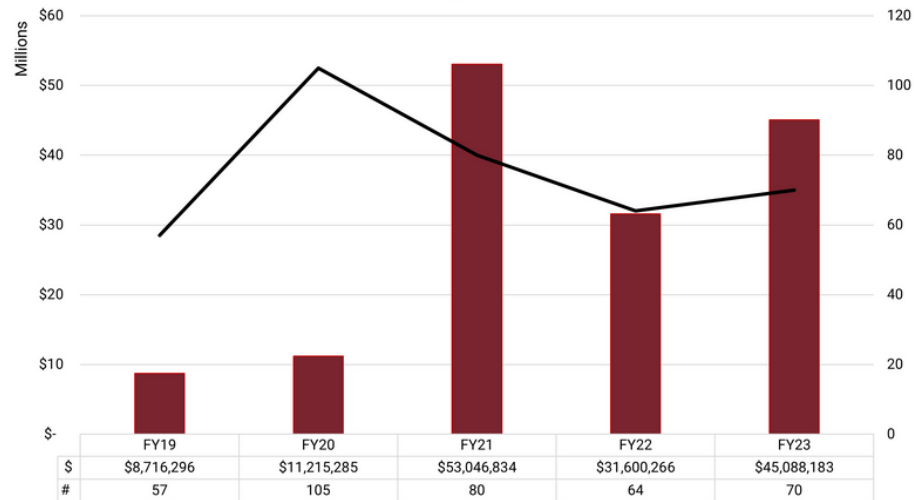


Expenditures

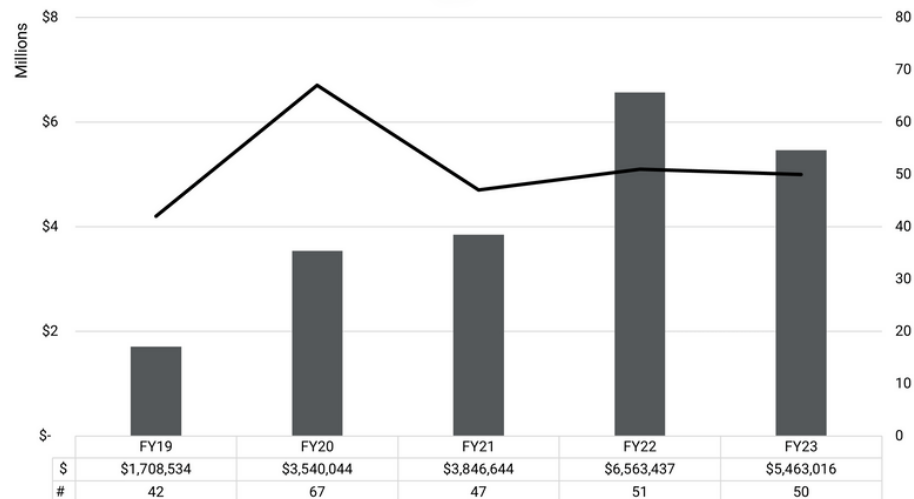


Teachers College

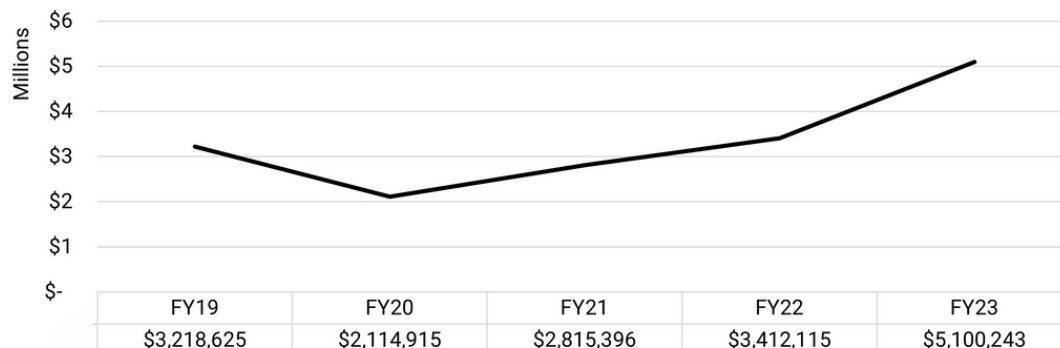
Proposal Activity



Award Activity

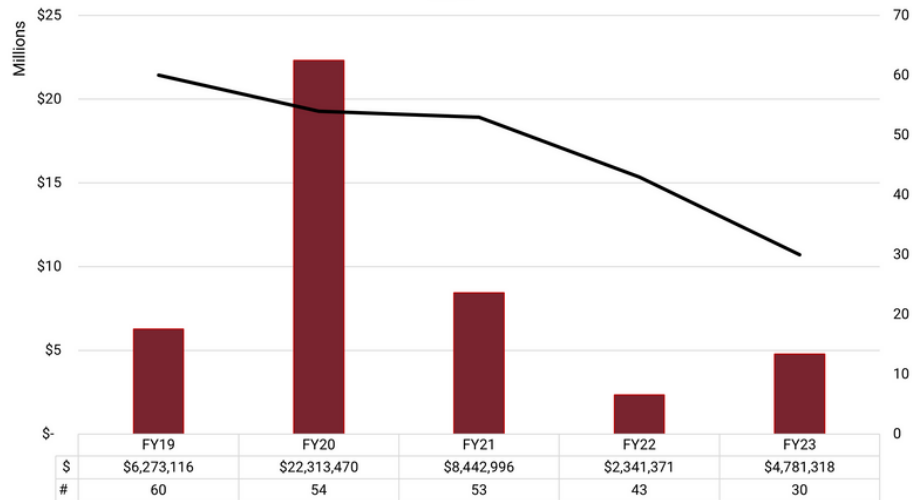


Expenditures

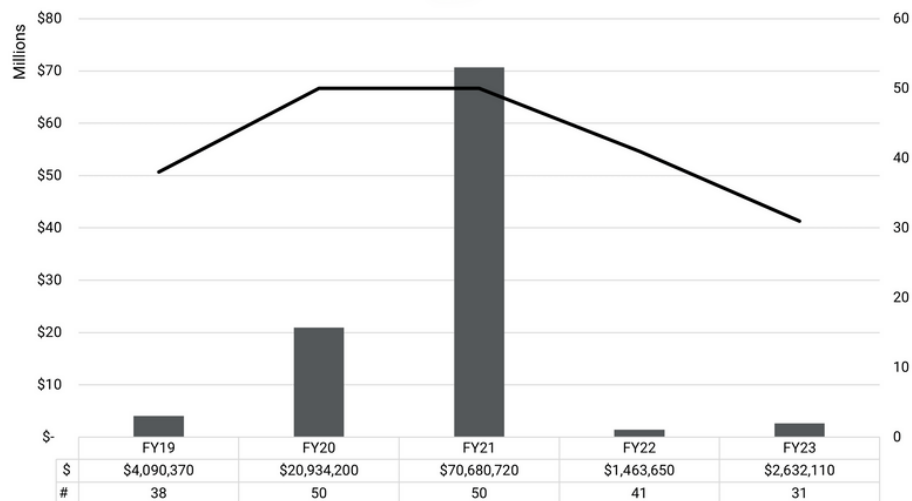


Extracollegiate Units

Proposal Activity



Award Activity



Expenditures

