

# ANNUAL REPORT



BALL STATE  
UNIVERSITY



SPONSORED PROJECTS ADMINISTRATION



**2021 - 2022**



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# WELCOME

Sponsored Projects Administration (SPA) is pleased to celebrate all of the many research, creative endeavor, scholarly, and educational accomplishments our Ball State University community has achieved throughout the 2021-2022 Fiscal Year.

It's been a year of positive change as we settle back into working in the office, welcome new members to our staff, and again start meeting our faculty, staff, and student partners face-to-face! We also gave a fond farewell to Dr. Sue McDowell, who served as Vice Provost for Research (VPR) from 2017-2022. We are grateful for all of the incredible work Sue did for our institution, both as a faculty member and an administrator. In addition to several new staff, SPA welcomed Dr. Stephanie Simon-Dack as Interim VPR in April of 2022. Stephanie is enjoying learning all there is to know about Sponsored Projects, and we are happy to have her officially in this role beginning in October 2022.

**Executive Summary:** SPA currently manages Ball State's sponsored project portfolio of approximately \$107 million. For FY22, more than \$24.1 million in external funding was awarded to Ball State. In addition, 341 proposals were submitted during the fiscal year, and 240 funded awards were recorded. Research expenditures topped \$6.2 million, and expenditures from all sponsored projects exceeded \$40.3 million.

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 are pleased to contribute to the submission and oversee the administration of these extraordinary works, and we look forward to another amazing year working with our community.



**JACQUELINE S. DAVIS, MA, CRA**  
DIRECTOR, PRE AWARD, STRATEGY, AND OUTREACH



**ELIZABETH B. HANEY, SCM, MSM, CRA**  
DIRECTOR, POST AWARD, COMPLIANCE, AND OPERATIONS



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





## ANNUAL REPORT

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.

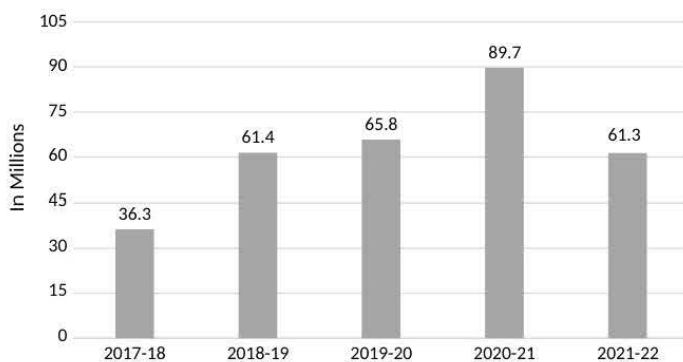


## EXTERNAL FUNDING OVERVIEW - FY 2022

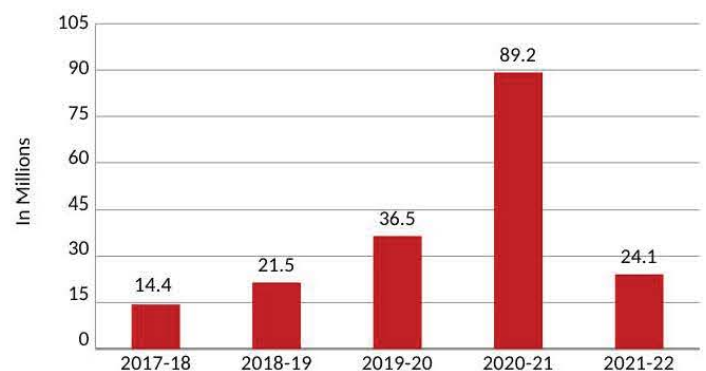
SPA external funding totals include Ball State University Foundation funds that are administered as externally funded sponsored agreements, as well as funding that is self-administered by University Service Centers. The charts included in this report reflect totals for all sources of external funding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

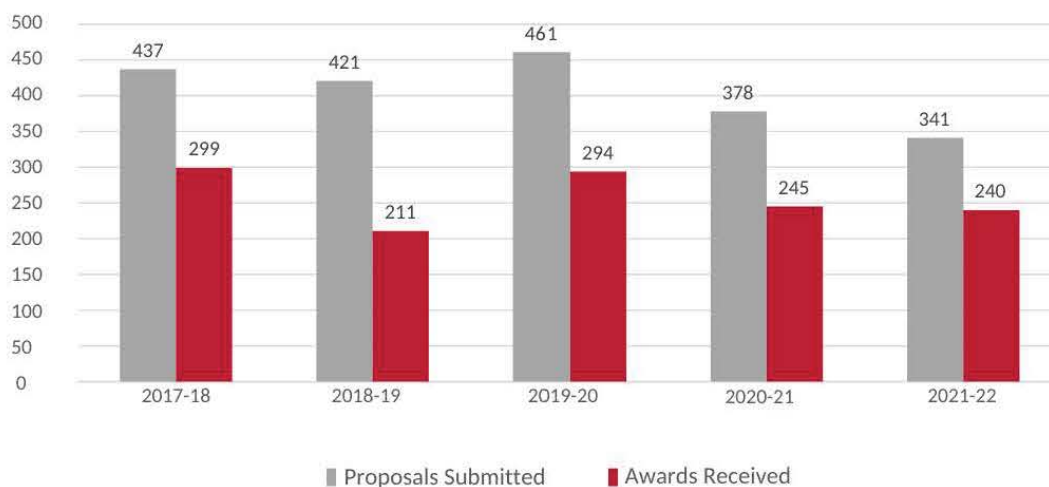
### External Dollars Proposed



### External Dollars Awarded



### Total Number of Proposals Submitted and Awards Received



## EXTERNAL PROPOSAL ACTIVITY

External proposal activity represents the year in review of all faculty, staff, and student grant proposal and contract submissions from Ball State.

### Proposal Activity by Sponsor Type

Source	Amount Requested	Number of Proposals	Percentage of Total
Federal	\$ 49,258,741	127	80.3%
State (IN)	\$ 4,619,342	24	7.5%
Foundation	\$ 2,475,399	68	4.0%
Industry	\$ 2,424,104	32	4.0%
Non-Profit	\$ 1,938,380	63	3.2%
Foreign Source	\$ 333,291	5	<1%
Local Government Agency	\$ 260,613	18	<1%
Other State	\$ 25,000	1	<1%
College/University	\$ 12,500	2	<1%
Individual	\$ 600	1	<1%
<b>TOTAL</b>	<b>\$ 61,347,971</b>	<b>341</b>	<b>100%</b>

### Proposal Activity by Activity Type

Activity Type	Amount Requested	Number of Proposals	Percentage of Total
Basic Research	\$ 33,158,984	117	54.1%
Instruction	\$ 11,339,995	15	18.5%
Academic Support	\$ 7,579,416	94	12.4%
Public Service	\$ 4,405,788	83	7.2%
Applied Research	\$ 2,771,870	21	4.5%
Institutional Support	\$ 2,091,918	11	3.4%
<b>TOTAL</b>	<b>\$ 61,347,971</b>	<b>341</b>	<b>100%</b>



## Proposal Activity by College / Unit

Unit	Amount Requested	Number of Proposals
Architecture & Planning	\$ 1,099,456	31
Business	\$ 611,268	12
Communication, Information & Media	\$ 1,879,200	17
Fine Arts	\$ 14,330	3
Health	\$ 5,818,422	58
Sciences & Humanities	\$ 17,983,658	113
Teachers College	\$ 31,600,266	64
<b>EXTRA COLLEGIAL UNITS</b>		
Academic Affairs	\$ 1,187,545	5
Chief Strategy Officer	\$ 317,284	11
Enrollment Planning & Management	\$ 52,300	2
Information Technology	\$ 19,072	4
Student Affairs	\$ 269,253	5
University Development	\$ 495,917	16
<b>TOTAL</b>	<b>\$ 61,347,971</b>	<b>341</b>



## EXTERNAL AWARD ACTIVITY

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

### External Dollars Received by Sponsor Type

Source	Amount Awarded	Number of Awards	Percentage of Total
Federal	\$ 13,940,408	75	57.9%
State (IN)	\$ 5,864,641	19	24.3%
Foundation	\$ 1,995,110	42	8.3%
Non-Profit	\$ 1,505,379	45	6.2%
Local Government Agency	\$ 341,012	20	1.4%
Industry	\$ 328,020	28	1.4%
Foreign Source	\$ 61,030	6	<1%
Other State	\$ 29,768	2	<1%
College/University	\$ 21,500	2	<1%
Individual	\$ 600	1	<1%
<b>TOTAL</b>	<b>\$ 24,087,469</b>	<b>240</b>	<b>100%</b>

### External Dollars Received by Activity Type

Activity Type	Amount Awarded	Number of Awards	Percentage of Total
Basic Research	\$ 9,786,841	45	40.6%
Public Service	\$ 5,239,099	67	21.8%
Academic Support	\$ 5,111,787	82	21.2%
Institutional Support	\$ 1,769,017	18	7.3%
Instruction	\$ 1,119,198	8	4.6%
Applied Research	\$ 1,061,527	20	4.4%
<b>TOTAL</b>	<b>\$ 24,087,469</b>	<b>240</b>	<b>100%</b>



## External Dollars Received by College / Unit

Unit	Amount Awarded	Number of Awards
Architecture & Planning	\$ 293,580	16
Business	\$ 966,051	9
Communication Information & Media	\$ 1,862,877	11
Fine Arts	\$ 1,000	2
Health	\$ 7,559,565	40
Sciences & Humanities	\$ 5,377,309	70
Teachers College	\$ 6,563,437	51
<b>EXTRA COLLEGIAL UNITS</b>		
Academic Affairs	\$ 517,526	4
Chief Strategy Officer	\$ 319,944	11
Enrollment Planning & Management	\$ 78,787	3
Information Technology	\$ 19,276	4
Student Affairs	\$ 32,200	3
University Development	\$ 495,917	16
<b>TOTAL</b>	<b>\$ 24,087,469</b>	<b>240</b>



## SPONSORED PROJECT EXPENDITURE ACTIVITY

Sponsored project expenditure activity reflects the year in review of expenditures made on all 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. These more accurately reflect the ongoing extramural funding activity at the University, rather than submissions and awards during a particular time period.

### Sponsored Project Expenditures by Sponsor Type

Activity	FY18	FY19	FY20	FY21	FY22
Instruction	\$781,990	\$961,933	\$1,227,349	\$1,573,414	\$1,030,205
Research	\$3,882,225	\$3,780,529	\$3,004,134	\$3,070,807	\$6,222,148
Public Service	\$3,367,568	\$3,448,968	\$2,541,600	\$2,895,247	\$3,532,610
Academic Support	\$2,333,704	\$2,667,631	\$1,809,659	\$1,200,646	\$2,676,689
Institutional Support	\$1,539,687	\$1,560,713	\$7,636,673	\$15,365,722	\$26,897,736
<b>Total</b>	<b>\$11,905,174</b>	<b>\$12,419,775</b>	<b>\$16,219,415</b>	<b>\$24,105,837</b>	<b>\$40,359,389</b>

### Sponsored Project Expenditures by Academic College & VP Unit

Unit	FY18	FY19	FY20	FY21	FY22
Applied Sciences & Technology*	\$19,600	----	----	----	----
Architecture & Planning	\$189,474	\$154,813	\$214,816	\$135,955	\$889,059
Business	\$871,101	\$840,242	\$1,566,402	\$901,259	\$1,800,010
Communication, Information & Media	\$46,695	\$47,622	\$52,118	\$70,977	\$1,447,733
Fine Arts	\$155,189	\$114,797	\$44,555	\$3,776	\$3,943
Health	\$1,018,915	\$1,550,138	\$1,517,921	\$1,534,068	\$3,654,735
Sciences & Humanities	\$2,999,900	\$2,913,956	\$2,623,100	\$2,760,930	\$3,500,472
Teachers College	\$2,650,661	\$3,218,625	\$2,114,915	\$2,815,396	\$3,412,115
Extra Collegial Units	\$3,953,638	\$3,579,582	\$8,085,588	\$15,883,476	\$25,651,322
<b>TOTAL</b>	<b>\$11,905,174</b>	<b>\$12,419,775</b>	<b>\$16,219,415</b>	<b>\$24,105,837</b>	<b>\$40,359,389</b>

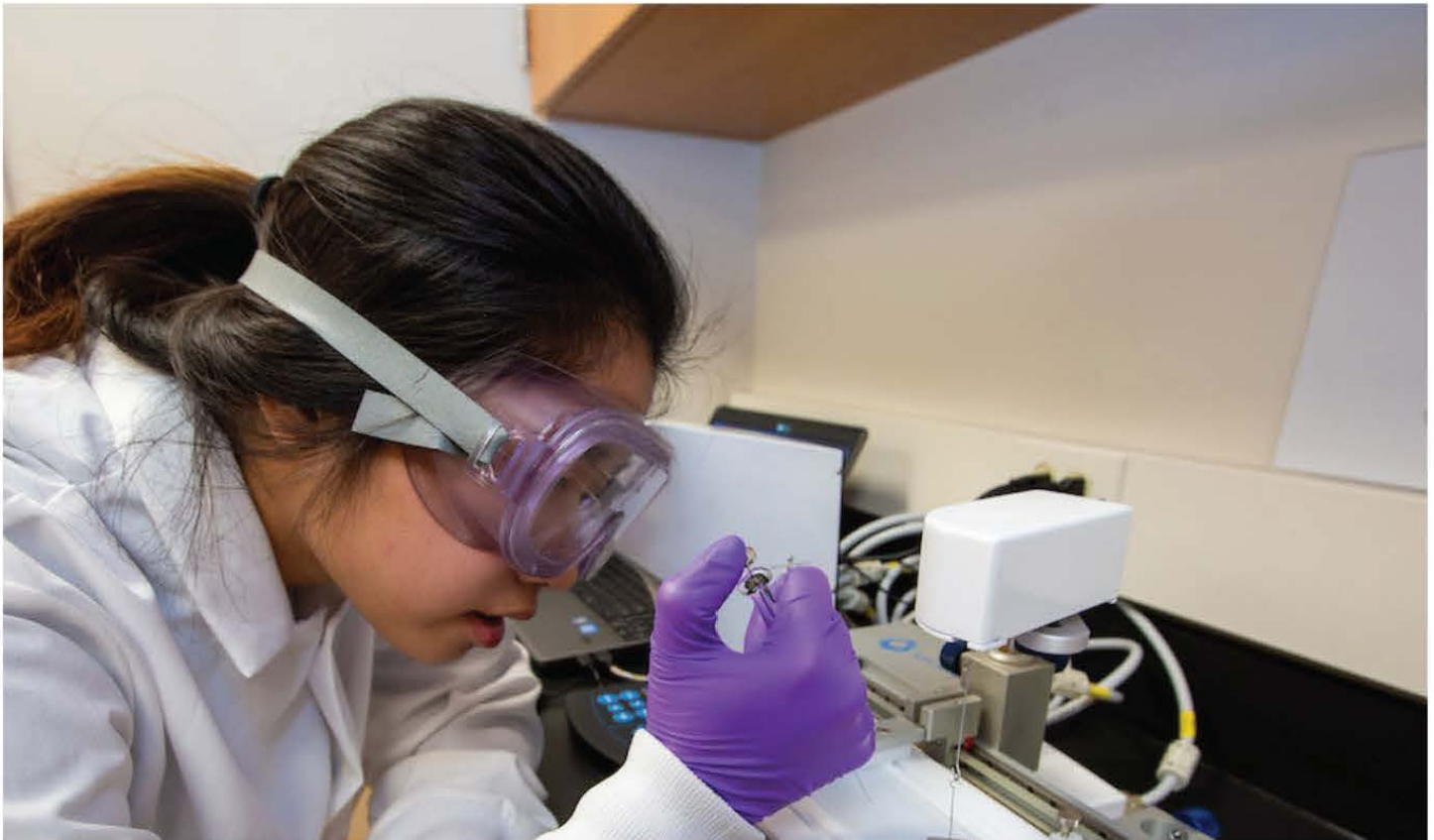
\*The College of Applied Sciences & Technology officially closed at the start of FY18 and is shown here to accurately reflect 5 year totals.



## Sponsored Project Research Expenditures by Academic College & VP Unit

Unit	FY18	FY19	FY20	FY21	FY22
Applied Sciences & Technology*	\$8,331	----	----	----	----
Architecture & Planning	\$0	\$9,962	\$35,977	\$54,495	\$113,167
Business	\$5,878	\$41,293	\$113,767	\$17,215	\$288,170
Communication Information & Media	\$0	\$0	\$11,967	\$44,777	\$19,604
Fine Arts	\$24,000	\$0	\$0	\$0	\$0
Health	\$778,027	\$699,226	\$847,536	\$781,861	\$2,901,935
Sciences & Humanities	\$2,246,423	\$2,243,976	\$1,809,640	\$1,847,372	\$2,522,835
Teachers College	\$681,164	\$553,623	\$178,065	\$345,216	\$376,439
Extra Collegial Units	\$138,403	\$232,450	\$7,182	-\$20,129	\$0
<b>TOTAL</b>	<b>\$3,882,225</b>	<b>\$3,780,529</b>	<b>\$3,004,134</b>	<b>\$3,070,807</b>	<b>\$6,222,148</b>

\*The College of Applied Sciences & Technology officially closed at the start of FY18 and is shown here to accurately reflect 5 year totals.



## SPA CONTRACT AND AGREEMENT ACTIVITY

Type of Agreement	Total Completed
Business Associate Agreement	2
Business Associate Agreement with Incoming Grant	1
Data Use Agreement	6
Incoming Contract	34
Incoming Contract with Non-Disclosure Agreement / Confidential Disclosure Agreement	1
Incoming Cooperative Agreement	2
Incoming Cooperative Agreement with Non-Disclosure Agreement / Confidential	1
Incoming Grant	130
Independent Contractor Agreement	66
Memorandum of Understanding	7
Material Transfer Agreement	8
Non-Disclosure Agreement / Confidential Disclosure Agreement	6
Non-Proprietary User Agreement	1
Outgoing Request for Proposal	1
Outgoing Subaward - Regular	42
Outgoing Subcontract	4
Outgoing Vendor Agreement	46
Proposal with Terms & Conditions	4
Speaker Agreement	7
Withdrawn	19
<b>Total Reviews Completed</b>	<b>388</b>

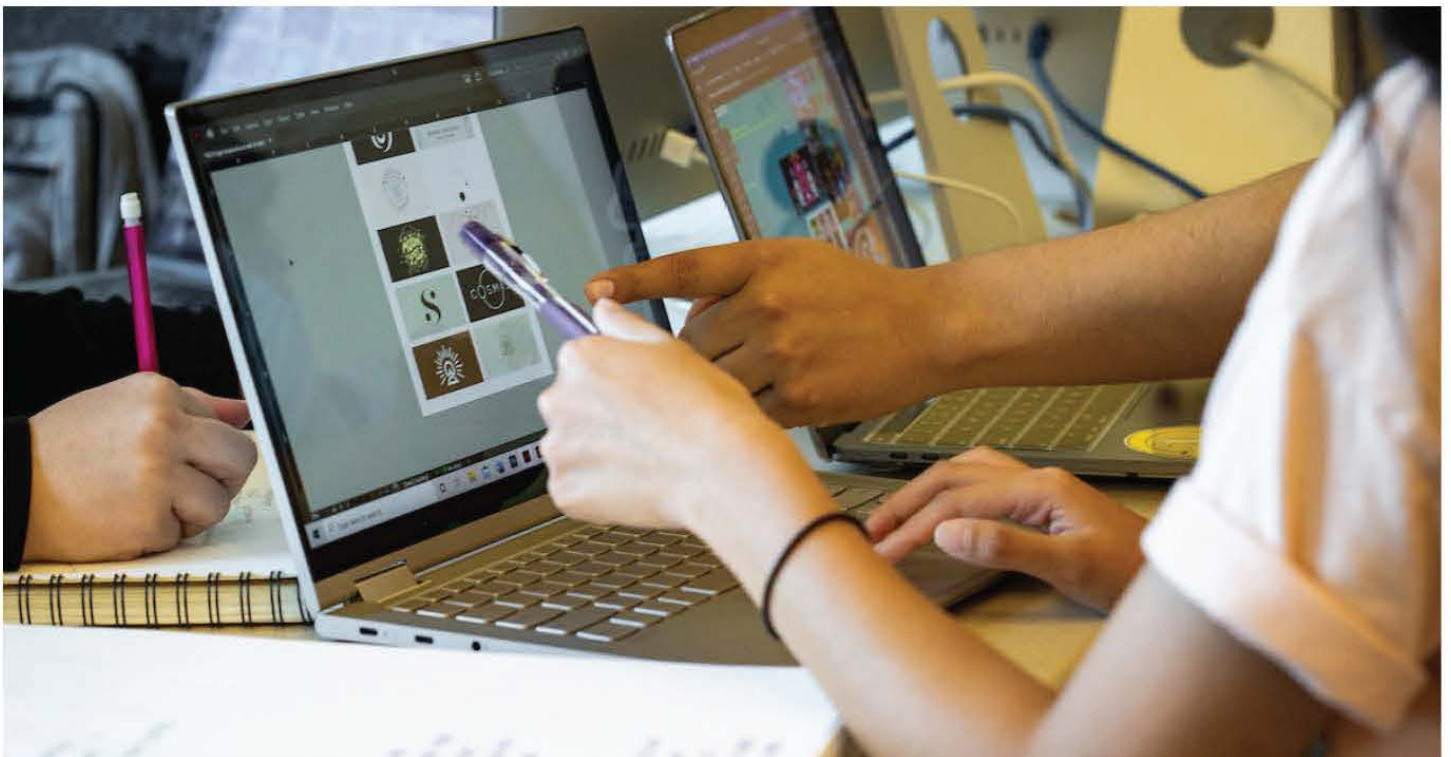


## ASPIRE INTERNAL GRANT PROGRAM

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 known as the Aspire Internal Grant 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.

Sponsored Projects Administration, in collaboration with the Research Design Studio, undertook a program evaluation during Academic Year 22. This review was to document the link between Aspire internal funding and BSU Faculty's external proposal and funding efforts. Using data on awarded faculty from specifically the Advance and the Junior Faculty Research programing during the years 2016-Summer 2021, it was determined that of the 46 Aspire award recipients between FY16-18 (total \$523,575), 34 received 59 external awards between FY19-21 totaling \$4,338,183. This outcome equates to a 729% return on Aspire program investment.

Aspire programs include: Junior Faculty Research, Junior Faculty Creative Arts, Advance, Create, New Faculty Start-Up, Published Scholarship Support, Travel Support for External Funding for faculty, International Travel Support, Joseph W. and Marcella S. Hollis awards, as well as Graduate Creative Arts, Graduate Research, Undergraduate Creative Arts, Undergraduate Research, and Travel Support for professional meetings for students.



## ASPIRE INTERNAL GRANT PROGRAM

The Aspire program processed 158 applications from faculty, staff and students during FY22, resulting in 144 awards totaling \$248,075.

### Aspire Grant Program Fiscal Year 2022

Faculty Programs - Research	Proposals Submitted	Awards Granted	Award Amount
Advance	4	4	\$49,937
Junior Faculty Research	10	5	\$59,576
<b>Total Research</b>	<b>14</b>	<b>9</b>	<b>\$109,513</b>

Faculty Programs - Creative Arts	Proposals Submitted	Awards Granted	Award Amount
Create	4	4	\$22,400
Junior Faculty Creative Arts	2	2	\$30,000
<b>Total Creative Arts</b>	<b>6</b>	<b>6</b>	<b>\$52,400</b>

Faculty Programs - Other	Proposals Submitted	Awards Granted	Award Amount
Joseph W. Hollis Fund	0	0	-
International Travel	9	9	\$3,600
New Faculty Start-Up	8	5	\$15,000
Reprint/Publication Support	14	14	\$6,305
Publications & Intellectual Property Support	6	6	\$5,247
Travel Support for External Funding	0	0	-
Ad-hoc Research/Creative Arts Support	2	2	\$6,000
<b>Total Other Faculty Programs</b>	<b>39</b>	<b>36</b>	<b>\$36,152</b>

Graduate Student Programs	Proposals Submitted	Awards Granted	Award Amount
Creative Arts	5	4	\$2,550
Research	20	15	\$10,500
Joseph W. Hollis Fund	10	10	\$6,480
Travel Support for Professional Meetings	49	49	\$27,810
<b>Total Graduate Student Programs</b>	<b>84</b>	<b>78</b>	<b>\$47,340</b>

Undergraduate Student Programs	Proposals Submitted	Awards Granted	Award Amount
Creative Arts	2	2	\$600
Research	4	4	\$1,180
Travel Support for Professional Meetings	9	9	\$890
<b>Total Undergraduate Student Programs</b>	<b>15</b>	<b>15</b>	<b>\$2,670</b>

<b>Total Faculty Programs</b>	<b>59</b>	<b>51</b>	<b>\$198,065</b>
<b>Total Student Programs</b>	<b>99</b>	<b>93</b>	<b>\$50,010</b>
<b>Total Aspire Programs</b>	<b>158</b>	<b>144</b>	<b>\$248,075</b>



## SPA PROGRAMS

### Provost New Faculty Start Up Program

The Provost Start Up Program was formally created in 2009 in order 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, 126 Start Up recipients have been awarded \$10.9 million in university funds. This has resulted in 375 external awards totaling more than \$17 million. In FY22, the program welcomed four new tenure-line faculty.

Under the mentorship of new and existing Start Up recipients from the past 8 years, over 675 students were engaged in scholarly activity, including research, presentations, co-authored publications, and immersive learning projects. Below is the FY22 student engagement data:

	Undergraduate	Graduate	High School
Oral Presentations	24	31	--
Poster Presentations	48	51	1
Co-Authored Publications	19	32	--
Other Student Engagement (ex: immersive learning)	52	16	7
<b>TOTAL</b>	<b>143</b>	<b>130</b>	<b>8</b>

### 2021-22 SPA Fellows Program Participation

The FY22 SPA Fellows cohort consisted of four faculty selected by the Colleges 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, 118 faculty have completed the program.

#### 2021-22 SPA Fellows:

- David Bwambok, Department of Chemistry, College of Sciences and Humanities
- Kirsten Robbins, Department of Elementary Education, Teachers College
- Michael Skoby, Department of Physics and Astronomy, College of Sciences and Humanities
- Stephen Young, Department of Social Work, College of Health

### University Indirect Cost Recovery and Distribution

The university recovered \$798,970.63 in indirect costs in the previous fiscal year. Of that, \$650,066.61 was distributed per university policy as follows: 5 percent to Principal Investigator(s), 10 percent to departments/units, and 85 percent to colleges/VP units. During FY22, the following amounts were transferred: \$31,859.08 to PIs, \$69,333.66 to departments/units, and \$547,388.07 to colleges/VP units.

## Research Incentive Accounts (RIAs)

Research Incentive Accounts (RIAs) are specialized accounts that allow Ball State employees to receive monetary incentives from SPA's Submit program, Indirect Cost Recovery Distribution, and similar programs administered by other units. SPA manages the establishment and closeout of RIAs for all units at the University, regardless of the source of the funds. Currently, there are more than 650 active RIAs. These accounts are only closed once an employee leaves the university. Any remaining funds are reinvested into the Submit program. During FY22, 93 accounts were opened, and 122 were closed.

## Submit Incentive Program

SPA's Submit program encourages external proposal development and submission. Principal Investigators (PIs) or Co-Principal Investigators (Co-PIs) submitting proposals that include a budget over \$20,000 and follow the University's External Proposal Submission Policy, may receive an incentive payment deposited into their Research Incentive Account to support their scholarship and professional development.

The Submit Program distributed \$71,472 to investigators and \$44,432 was reclaimed to be reinvested in the program.

## 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 technology transfer activities. During FY22, one disclosure of intellectual property was received, while royalty income totaled \$44,022.51. An itemized list of IP products generating royalties is below.

Author(s)	Type	Project Title	Income
Michael O'Hara	DVD	Explore Theatre: A Backstage Pass	\$21,964.10
Eric Lassiter	CD	Kiowa Hymns	\$733.75
Rebecca Hammons	Software	Software Quality Fundamentals	\$225.00
Dayna Thompson, Monique Gabb, and Ron Kaitchuck	Miscellaneous	Saturn & Beyond	\$594.66
Dayna Thompson, Trevor Danehy, Ina Johnston, David Rodriguez, Adam Kobitz, and Neil Zehr	Miscellaneous	Halloween: Celestial Origins	\$3,405.00
Emily Wornell Seregow	Miscellaneous	ICI Localized Community Development	\$10,800.00
Michael Hicks	Miscellaneous	Hoosiers For Renewables	\$6,300.00
<b>TOTAL</b>			<b>\$44,022.51</b>



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## STRATEGIC PARTNERSHIPS

### CARES Act Funding

SPA has been instrumental in administering CARES Act funding for Ball State. These funds originated through a number of programs, including mechanisms such as the Higher Education Emergency Relief Fund (HEERF), the Elementary and Secondary School Emergency Relief (ESSER) Fund, and the Governor's Emergency Education Relief (GEER) Fund. FY22 award data includes \$1.18 million in additional CARES Act funding. Since March 2020, Ball State has received a total of \$81.5 million from all CARES Act programs.

### Strategic Imperative Fund

In June 2020, President Mearns announced 12 recipients of Strategic Imperative Fund (SIF) awards. The intent of this initiative was to generate proposals that would make significant contributions to the Strategic Plan Imperatives outlined in Destination 2040: Our Flight Path. These projects, totaling over \$1.9 million, have been ongoing over the past 3 years and continue to advance the university's progress in the Strategic Plan. SPA partnered with the University Strategic Planning Committee and the Chief Strategy Officer Division to provide financial oversight of these awards, further supporting the implementation of the University's Strategic Plan.

### Benjamin V. Cohen Grant Program

The Benjamin V. Cohen Memorial Fund was established in 1984 to support the Benjamin V. Cohen Peace Grant Program. Awards from this fund are made to Ball State faculty and graduate students to memorialize Mr. Cohen's commitment to the attainment of world peace by focusing on study, research and other activities, emphasizing innovative approaches to reducing hostilities among groups. While the Center for Peace and Conflict Studies at Ball State manages the logistics of the Cohen grant program, SPA coordinates proposal review and administers the grants awarded.

### Discovery Award

Discovery Women's Philanthropic Leadership Group is a women's collaborative philanthropic group created at the Ball State University Foundation to fund innovative projects and programs at Ball State University – impacting students and benefiting our local, national, and international communities. Since being established in 2002, Discovery has awarded over \$1 million to support more than 50 projects and programs at Ball State. SPA partners with Discovery each year to develop engaging proposals from applicants.

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## RESEARCH RECOGNITION

### Student Symposium at Ball State University

Students at Ball State University are widely known for their ability to take disciplinary knowledge learned in the classroom and apply it to high-quality research projects and innovative creative endeavors. For over twenty-seven years, the Student Symposium at Ball State University has provided students with the opportunity to showcase creative and scholarly projects while gaining practical experience presenting their work. The Student Symposium encourages interdisciplinary discourse, allowing students to learn from each other about engaging topics from many disciplines around the university.

2022 saw the return to an in-person Student Symposium, after two years online due to the pandemic. This year, there were 81 scholarly and creative projects presented by 122 participants in total, comprised of 37 graduate students and 85 undergraduates. There were 52 undergraduate-led project teams that consisted of a mix of graduate and undergraduate students, and 29 graduate student-only projects.

All seven academic colleges were represented at the 2022 Symposium with 25 departments involved in total. College of Sciences and Humanities had the most departments represented with 11. College of Health had five departments; College of Architecture and Planning had three departments involved; Teachers College and the College of Communication, Information, and Media both had two departments represented; and the Miller College of Business and the College of Fine Arts had one department each at the Student Symposium.

### James and Elisabeth Pyle Fund

Dr. James Pyle served as Assistant Vice President for Research and Professor of Chemistry from 1983 to 2007 in the Office of Academic Research and Sponsored Programs (OARSP), now Sponsored Projects Administration. Dr. Pyle led the initial charge to strengthen faculty and student research programs through external funding. During his tenure, annual research funding grew from \$1.5 million to \$25 million. He was a distinguished research administrator at the national, regional, and local levels, serving as President of the Society of Research Administrators (1994-95) and a driving force to professionalize the field of research administration with a certification initiative that turned into the Research Administrators Certification Council (RACC). An organic chemist by trade, Dr. Pyle began teaching at Ball State in the Department of Chemistry in 1983, where he directed the research studies of many graduate and undergraduate students.

Dr. Pyle continues to support the research enterprise at Ball State through the creation of the James and Elisabeth Pyle Fund, to support the annual Student Symposium and a student award for excellence in undergraduate science.



## 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. To contribute to the Keys/Litten/Smith Student Symposium Award fund can donate via the BSU Foundation, visit [bsu.edu/give](https://bsu.edu/give), select OTHER FUND, and use Account number 9652.

We would also like to thank the Graduate School for their financial support of these awards.

## 2022 Student Symposium Awardees

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

- Emily Danzeisen, Junior, Biology: Creating an Inquiry-Based Lab: Gibbs Free Energy Investigation Using Cobalt(II) Ion; Faculty Mentor: Jason Ribblett

### Undergraduate Student Awardees

- Phillip Betts, Senior, Chemistry: Development of an Enzymatic System for the Synthesis of Pseudouridine; Faculty Mentor: Jordan Froese
- Erica Brinkley, Senior, Communication Studies: Junie B. Jones and the Messy, Complicated Portrayal of Gender; Faculty Mentor: Beth Messner
- Ethan Lee & Lauren Cloonan, Juniors, Construction Management & Interior Design: Riverside Community Heritage Center; Faculty Mentor: Sarah Angne Alfaro

### Graduate Student Awardees

- Liza Cohen, Psychological Science: A Qualitative Exploration of Therapists' Work with Low-income Clients; Faculty Mentor: Thomas Holtgraves
- Veronica Hamilton, Biology: A Floristic Study Revealing the Biodiversity of Alaskan Peatland Diatoms; Faculty Mentor: Kevin Wyatt
- Md Atiqur Rahman, Physics & Astronomy: Observation on the effect of magnetic flux while charge carries in DNA nanostructure; Faculty Mentor: Yong Suk Joe



## 2022 OUTSTANDING RESEARCH AWARD

### Dr. Sergei Zhuk, Professor of History



Sergei Zhuk

World-renowned Russian/Soviet and Ukrainian historian, Dr. Sergei Zhuk has led a distinguished and prolific academic career. With expertise and research specialties in Cold War history, popular culture, international relations, knowledge production, cultural consumption, religion, and identity in a history of imperial Russia, Zhuk began his career in Soviet Ukraine as a US colonial historian (an “Americanist”) earning his Ph.D. from Moscow’s Institute of World History at the Academy of Sciences of the Soviet Union.

Zhuk’s research expanded to pre-revolutionary Russian and European history while obtaining a second Ph.D. at Johns Hopkins University, and today he is lauded as a leading Cold War historian. With early influences from American literature, film, and music of the 1960s, Zhuk’s breadth of study provides a unique and prodigious perspective unmatched in his field. William Pomeranz, J.D., Ph.D., Director of the Kennan Institute at the Woodrow Wilson International Center for Scholars writes of Zhuk: *“Indeed, I know of no scholar who has worked his way up the career ladder in two distinct educational systems and then subsequently combined this expertise to impact both his native land and his new country.”*

#### Listening for Truth

As a young boy, Zhuk was captivated with American-made history films like the epic historical drama, *Spartacus*, directed by Stanley Kubrick and released in 1960. From ancient Greek and Roman conflicts to battles of the Persians, Zhuk’s childhood fascinations with films depicting rivalries and oppositions served as one inspiration for what would become his lifelong passion for history and the pursuit of truth. He grew up primarily with his mother and was regularly exposed to all styles of literature through her profession as a librarian, which Zhuk said had a meaningful impact on his development and career trajectory.

Zhuk fell in love with the English language during his early years of secondary school in Soviet Ukraine. However, he found his classroom teacher of English to be lackluster (in fact, “bad”) and was motivated to seek more meaningful instruction. In December 1965, individuals by the names of John Lennon, Paul McCartney, George Harrison, and Ringo Star became Zhuk’s “first” and much preferred English teachers thanks to his brother who bought their first cassette tape of the influential band.



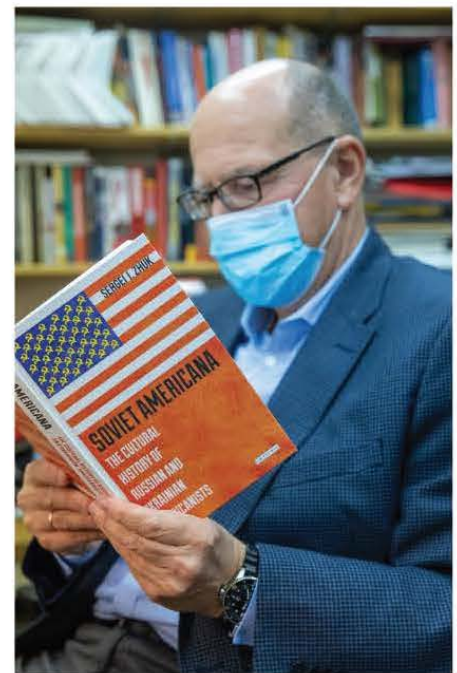
Western music continued to be an early inspiration in Zhuk's life. From the Rolling Stones and Creedence Clearwater Revival to the Doors and rhythm and blues artists like Muddy Waters, this music genre had a significant impact on Zhuk's desire to examine the influence of popular culture on his native Ukraine. By his late teens, Zhuk had also become fascinated with British Colonial history, indigenous cultures, and authors including James Fenimore Cooper, Edgar Allen Poe, and Nathaniel Hawthorne. This attraction to Early Modern America served as the entry point into his post-secondary studies.

As an undergraduate, Zhuk continued to explore and critique the world around him and enjoyed listening to the BBC and Radio Luxembourg as a young man. During these broadcasts, it was the commercial breaks that began to hone his critical thinking about the regime under which he lived in Soviet Ukraine, as his understanding of authoritarian systems deepened and matured. Around this time, he began working as a DJ at local clubs in Dnepropetrovsk and loved to play popular western music for his audiences. KGB officers controlled all of the clubs where he worked, and Zhuk quickly recalled that the officers did not like him because he played what was then considered "forbidden" music, including AC/DC and Kiss.

### **A Tale of Two Continents**

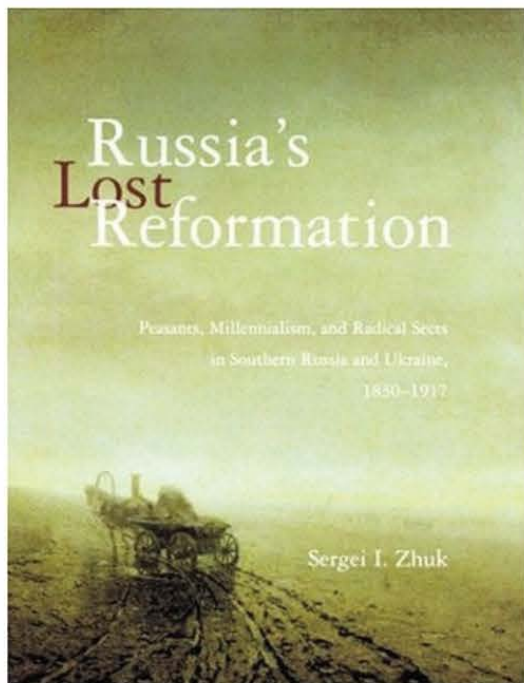
While Zhuk was continuing his studies as a graduate student in Moscow, he met Nikolai Bolkhovitinov, an open-minded, westernized scholar who would become a close colleague and mentor for Zhuk. Bolkhovitinov had extensive networks and collaborators in the US, including connections at Indiana University, Stanford, and Michigan State University, among others. Through their friendship, Zhuk eventually met Jack Greene, a professor of Colonial American history at Johns Hopkins University. When the KGB lost control of where he was living in Ukraine, Zhuk was able to travel to the US and visit Johns Hopkins with his wife Irina and their son Andrey.

A desire to relocate to the US had been established, but it was Zhuk's Chernobyl experience that solidified his desire to move his family to the US. Zhuk shared that the Soviet police drafted "everyone" around this time, and he was placed in a three-month operation to protect property on the remote outskirts of the Chernobyl site. Neither Zhuk nor any other individuals working had the proper equipment to protect themselves during these operations. There were fears of looting, and some of his assignments included removing pets and animals. After this experience, Zhuk knew he would bring his family from Ukraine to the US, as he feared staying would guarantee an army assignment for his son.



*Sergei Zhuk (Ball State Daily News)*





When Zhuk arrived in the US, he was advised by his mentors that he would need additional academic training. As noted, he began working on a new degree at Johns Hopkins University earning a second Ph.D. in Soviet and Eastern European history focusing on Evangelical peasants in Ukraine. These were Mennonites and Lutheran Germans, many of whom immigrated to the United States, particularly to Kansas, and also to Canada. This line of research later led to Zhuk's publication, *Russia's Lost Reformation: Peasants, Millennialism and Radical Sects in Southern Russia and Ukraine, 1830-1917*.

Once Zhuk received his Ph.D. from Johns Hopkins University, he began the process of applying for teaching positions at colleges and universities across the US, receiving compelling offers from a variety of institutions. His work even attracted the attention of some schools of divinity, given his research focus on religious sects.

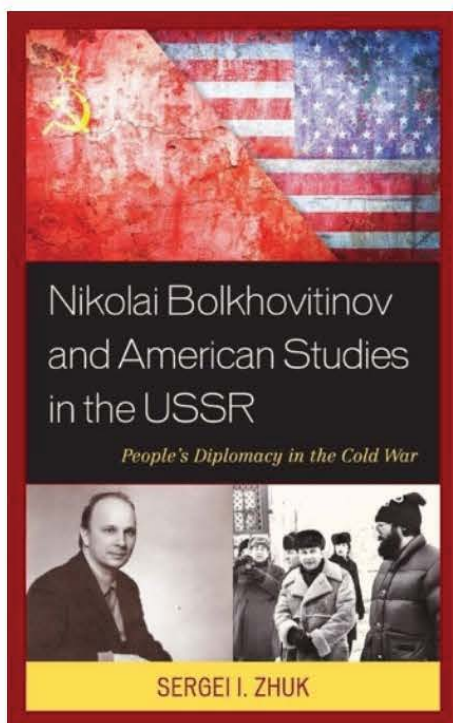
However, one offer that particularly garnered his attention came from an institution he knew little about, aside from its School of Music and affiliation with famed comedian, David Letterman. Zhuk recollected that he received a "very good offer" from Ball State University and was drawn to the 2-2 teaching load that was offered to him as an incoming assistant professor. As he settled into his new position, Zhuk continued his research on Ukrainian Mennonites, their journey to the Midwest, along with his previous work on American Colonial History, specifically the exploration of the Amish and Quaker communities.

### The Words Want To Be Written

As the author of eight books and more than 80 articles on East European, Russian, and American history, Zhuk's colleagues note his vast knowledge base and extensive contributions to the scholarly community worldwide. Denise Youngblood, Ph.D., Professor of History Emerita, The University of Vermont comments on Zhuk: *"No one can write knowledgeably in these fields without citing his work; his influence has been considerable and will continue to grow as Ukraine's geopolitical importance can no longer be ignored."*

When his mentor, Nikolai Bolkhovitinov, died of cardiovascular problems, Zhuk recalled his promise to Nikolai's wife to write a book about him. This publication, *Nikolai Bolkhovitinov and American Studies in the USSR: People's Diplomacy in the Cold War*, is a biography of Bolkhovitinov's influence as a scholar of US History and US-Russian relations and depicts Russia's animosity towards Ukraine. Further, the work examines the extent to which the KBG sought to infiltrate the US not only through political means, but also through targeted scholarly and academic placements.





With the exception of last year, Zhuk, his wife, and son have spent almost every summer and Christmas vacation in recent memory with his wife's family in Ukraine. During selected visits, Zhuk was able to gain unprecedented access to the KBG archives in Ukraine. These were secret archives, not previously open to the public, and Zhuk uncovered extensive information on the maneuverings of the KGB both inside and outside of Ukraine. This research, along with interviews from former KBG officers, is detailed in his most recent book published in April 2022, *The KGB Operations against the USA and Canada in Soviet Ukraine, 1953-1991*.

Aside from Zhuk's impressive publication record, he has been the recipient of numerous prestigious awards, grants, and fellowships from institutions including Columbia University, the American Council of Learned Societies, the John F. Kennedy Institute for North American Studies in Berlin, and the Rockefeller Foundation Bellagio Center, among many others.

Over his lifetime, Zhuk has explored the power of place, identity, culture, and opposition. He seeks and uncovers a depth of inquiry that few, if any, have replicated to offer riveting insights about the world and the collective human experience. In closing, the words of Michael Zuckerman, Professor of History Emeritus, University of Pennsylvania best capture the breadth and importance of Zhuk's body of work, by acknowledging that:

*"These studies of American Studies in the former Soviet Union and the post-Soviet world are incomparably the frankest and the most insightful rendering we have ever had of the political pressures that controlled the construction of the official Soviet historical scholarship... They are also truly touching accounts of a tiny band of intrepid seekers of historical truth... They mingle irony and indignation, narrative and analysis, theory and telling empirical detail with exquisite artistry... Sergei was perhaps the only person audacious enough and knowledgeable enough to have carried off these works."*

## 2022 OUTSTANDING CREATIVE ENDEAVOR AWARD

### Ted Neal, Professor of Art



*Ted Neal (Image by Erin Stalcup)*

The walls of Ted Neal's office tell you everything you need to know about this 17-year professor of art. Shelves and bookcases fill almost every available space, and those shelves and bookcases neatly display an eclectic mix of cups, mugs, bowls, teapots, serving trays, cannisters, and any other type of vessel you could imagine.

Only a small amount of the art lining the walls is his. Most are made by students, visiting artists, or trades and purchases made in his many travels around the country visiting ceramics events with his students. He uses these pieces to educate and inspire his students with a wide variety of creative techniques and styles. He encourages his students to touch and feel the vessel and use it as it was intended, so they can truly appreciate how it's made.



*A small sample of Ted Neal's collection (Image by Erin Stalcup)*



When asked where his passion for teaching ceramics originated, he described how it evolved over time, throughout his education and early career. His mother, a self-taught artist, always encouraged him to do what he was passionate about; and his father, an electrician and self-proclaimed tinkerer, taught him the joy of taking things apart and learning how to put them back together.

As an art education major at Utah State University, Neal was trained in all types of studio art such as photography, sculpture, and ceramics. When it came to choosing a concentration program, he felt most connected to ceramics and decided to pursue that as his emphasis. Upon completion of his bachelor's degree in fine arts, his professor and mentor, John Neely, suggested grad school – something Neal wasn't even familiar with at the time.

And thus began a three-week long epic journey with a friend and a malamute, driving across the United States in a Volkswagen Vanagon exploring graduate programs the old-fashioned way – before you could simply peruse a website and apply online. Eventually, Neal decided on Southern Illinois University, Edwardsville under Dan Anderson and Paul Dresang, where his trajectory in art education shifted from K-12 to college-level teaching.

Upon completing grad school, he went back to Utah State to work as a studio technician which paved the way for his passion for building kilns. Upon reflection, Neal credits his father for helping him in his desire to build and create kilns and studios. His father was an electrician and all-around handyman who fixed everything in their home on his own. "I never knew that a thing like a repairman existed. He fixed everything hands on." It was a natural progression for him, learning all he could about the art of ceramics, from the clay, to the science, right down to building the very things needed to create a piece.



*Ted Neal, kiln build (tednealc ceramics.com)*

Neal's next stop, after perfecting the art of kiln building at Utah State, was Ball State University. It is here that he has grown his craft and become renowned for his summer kiln building workshops throughout the country. Building a kiln takes more than just blood, sweat, and tears. It takes funding, schematics, and a variety of other very specific criteria depending upon the location of the kiln being built. All-in-all the process takes up to a year to plan, fund, and then create.

On the teaching side of Neal's endeavors, he's well-known for the yearly trips he takes with his students across the country to experience ceramics shows, art centers, studios, and festivals to give his students a real taste of what it means to live and work in the world of ceramics, creating and selling art to the general public. This helps his students build their networks and expand their knowledge of the different styles of ceramics that can be created if you are willing to look past the typical rules. These trips are partially funded by the students' own work that they create throughout the year and sell at various events.

He also teaches them the importance of giving back to your community. In years past (pre-pandemic), his class would fire hundreds of bowls and put on the Chili Bowl event where they would sell the bowls (and chili made by the great chefs on campus) and donate the proceeds directly back into the community to various nonprofit organizations. It's events like this that show his students the importance of knowing your audience – an event on a college campus needs to be priced appropriately for college students to be able to participate and enjoy, whereas the same bowls made here could be priced much higher out in the 'real world' or at an art show.



*Chili Bowl Event, 2017 (Ball State University)*

Neal speaks fondly when talking about past students and the careers they've gone into upon leaving his studio. He has a number of students who are thriving professionally and making a name for themselves, as well as students that have gone on to use their knowledge and connections to work at educational art centers where they educate future generations of art lovers.





*Sugar Cannister, Ted Neal (Image by Erin Stalcup)*

Personally, Neal doesn't have all that much free time to create his own art but is always sketching and drawing ideas for vessels and pieces. One of his walls does contain a small collection of his own work, which is also showcased in galleries and exhibitions around the county and can be seen on his website, [tednealceramics.com](http://tednealceramics.com). His small office collection is a mixture of steel and clay molded and shaped into pieces reminiscent of industrial-style architecture from times past. Cups that resemble oil barrels, a sugar cannister with a small shovel of a spoon that looks like it came from a time when everyday items were created to be looked at and appreciated for more than just being useful. Neal's pieces send you back in time and somehow transfer you to a utopian future where beauty meets utility.

Beauty and utility are what it all boils down to for Neal and what he hopes to teach his students. *"My utilitarian work is most satisfactory when a single object occupies space as both a useful object and one that also embodies loftier ideas such as beauty, connectedness, and shared kinesthetic experiences."* There is beauty in the ritual of using everyday items whether they are a simple coffee mug or handmade cup that is colorful and delicate. Everything that is created has a use – sometimes those uses are created out of necessity or convenience, yet sometimes those uses invoke an emotion or inspire you, and Professor Neal strives to do both with his work.



*Ted Neal original creations (Image by Erin Stalcup)*

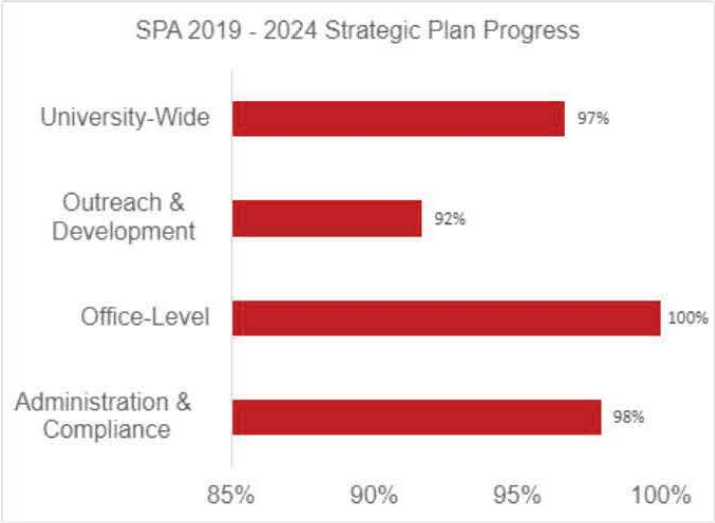
*"I believe that the function of a thing is measured in more than its suitability to complete a task (utility). Thoughtful, experiential, and haptic concerns, imbued in objects by a maker can make life more than just about getting a thing done (like cooking or eating), but can bring elements of joy, communication, ritual, and community to our shared experiences."*

# OFFICE OVERVIEW

## SPA Strategic Plan 2019-2024

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 spans four themes: Administration and Compliance, Office Level, Outreach and Development, and University-Wide. Despite restrictions from the pandemic, we are happy to report the overall implementation of SPA's strategic plan is currently 96% complete.



## Professional Development

SPA staff have continued to seek professional development, host informational workshops, and present to other organizations. Over the past year, SPA staff have completed more than 350 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.

SPA has also made great efforts over the last year to update multiple policies that impact the sponsored project activity across campus. These changes improved clarity, increased accuracy, updated contacts, and reflected procedural efficiencies.

## Outreach and Education

Throughout the year, SPA staff collaborates 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 has presented to the Ball State New Faculty Academy, New Administrators Orientation, and the Academic Leadership Group.



# STAFF UPDATES

## Welcome...

### Liz Haney

Director of Post Award, Compliance, and Operations. Liz began her career in sponsored projects administration in 2008 at the University of Chicago. She's held positions at Harvard University, Middlebury College, and St. Lawrence University. Ball State's Sponsored Projects Administration team has benefited greatly from Liz's passion and enthusiasm for sponsored projects and the countless processes it involves. We look forward to seeing what great things she does throughout the coming year!

### Erin Stalcup

Outreach and Operations Coordinator. Erin has been a BSU employee for the last 7 years and came to us from the Ball State Counseling Center in May 2022. Erin joined SPA because she is passionate about outreach and education (specifically around mental health) and is excited to grow that skillset. Like many who get into the research administration field, it wasn't a purposeful shift, but a place to start a new career path. Erin is an author, avid baker, and mom to two humans and one dog.

### Angie Boyle

Grant Manager. Angie comes to SPA from BSU's Purchasing department where she worked as a Systems Administrator. She enjoys working on campus and loves seeing the positive outcomes our office has assisted with throughout campus and the Muncie community. She's been with the university for 10 years and was drawn to our office thanks to her son - whose college job and scholarship were funded by a grant!

### Meredith Owens

Proposal Specialist. Meredith comes to SPA from the School of Journalism and Strategic Communication where she was the department Secretary. She's been with the university for 3 years and attributes her attention to detail in helping her succeed in this new position. Meredith became interested in SPA because our work touches all corners of campus, recognizing sponsored projects is a great career path.

## Promotions

### Brittnie Sell

Grant Manager. Brittnie started in SPA in 2019 and was promoted to Grant Manager this past year. Thanks to her experience as a Compliance Manager, Brittnie excels at explaining grant concepts to those who struggle to grasp the nuances involved. Brittnie was drawn to SPA because of our ability to work with and support the entire university, not just single units.

**Kristyn Robe**

Proposal Manager. Kristyn was promoted this year from Proposal Specialist to Proposal Manager. Starting in SPA as a temporary Administrative Coordinator in early 2020, she has excelled in her professional development and training in a short period of time. Kristyn isn't afraid to ask questions to ensure she is doing her job to the best of her abilities and likes to keep her work extremely organized. While she wasn't familiar with SPA before starting here, she states once she interviewed "with five super cool, confident women" she knew she was in the right place!

**Madelyn Heskett**

Grant Manager. Madelyn came to SPA from the Career Center and started with us in April as a Grant Specialist. She was promoted to Grant Manager in August and was attracted to SPA due to the complex nature of what we do, which allowed her to utilize her ability to think critically and creatively solve problems. She recently completed her MBA, is an artist, and a small business owner.

**Linda Swartz**

Administrative Coordinator. Linda has been with SPA for the last 30 years, and at Ball State for a total of 42 years. In 2022, she was rightfully promoted from Secretary to SPA Administrative Coordinator, acknowledging the full extent of the role she serves in SPA. Not only does she assist with day-to-day operations, communications, and program support, she has always been an essential part of coordinating SPA's events and keeps the office running smoothly.

**Stephanie Roof**

Associate Director for Strategic Initiatives. Formerly the Associate Director of Technology Transfer, Stephanie's work has evolved with the needs of the university. Stephanie has assumed responsibilities in SPA related to facilitating the development of transdisciplinary external funding applications. Her efforts will focus on pan-campus, interdisciplinary collaborations, as well as external partnerships with universities, non-profits, and industry partners.

**Stephanie Simon-Dack**

Vice Provost for Research. Stephanie is a Professor in the Department of Psychological Science, where she studies neural mechanisms using electroencephalography (EEG) technology. She served as the Associate Dean of the Graduate School from 2017 until she was named as the Interim Vice Provost of Research in April of 2022. Officially named Vice Provost for Research in October 2022, Stephanie enjoys problem-solving and is pleased to have this opportunity to serve the hard-working scholars and researchers at Ball State.

In FY22, SPA said farewell to a number of staff members, including Keith Chandler, Jay Javed, Sue McDowell, Kelly Peckham, and Chay Reigle. We wish them the best!



## 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 the Vice Provost for 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

Angie Boyle, Grant Manager

Maria Bumbalough, Proposal Manager

Mark Combs, Proposal Manager

Todd Davidson, Senior Grant Manager

Madelyn Heskett, Grant Manager

Augusta Isley, Senior Proposal Manager

Malissa Jackson, Grant Manager

Sarah Lee, Senior Proposal Manager

Meredith Owens, Proposal Specialist

Chad Paskiewicz, Senior Grant Manager

Kristyn Robe, Proposal Manager

Stephanie Roof, Associate Director of  
Strategic Initiatives

Brittnie Sell, Grant Manager

Sheila Shafer, Associate Director of Post Award,  
Compliance, and Operations

Erin Stalcup, Outreach and Operations Coordinator

Linda Swartz, Sponsored Projects

Administrative Coordinator

Araminta Tuttle, Senior Grant Manager

Rebecca Tyler, Compliance Manager

Katie Wilkinson, Compliance Coordinator

### Student Assistants

Kenton Long, SPA Student Assistant

Clara Haywood, Aspire Student Assistant

Anshika Singh, Marketing and Promotions Graduate Assistant





**BALL STATE  
UNIVERSITY**

# **SPONSORED PROJECTS ADMINISTRATION**



# Appendix

## Academic College Profiles

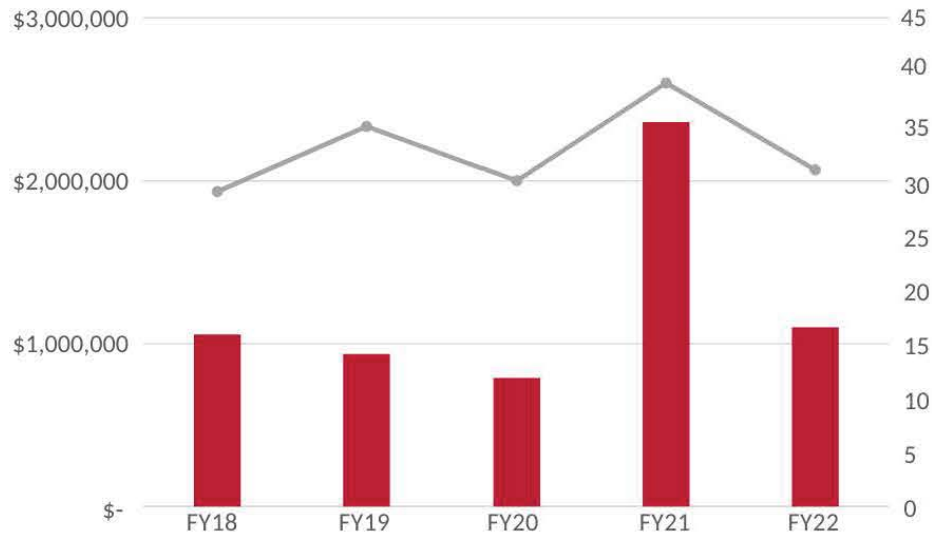
### Five Year Overview

This appendix details the proposals submitted and awards received by each of the seven academic colleges for the last five fiscal years. This information is represented in charts consisting of both a bar graph and an overlaid line graph.

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 does not exactly line up with the horizontal lines that correspond to the primary axis values. A table below each of the charts gives exact figures.

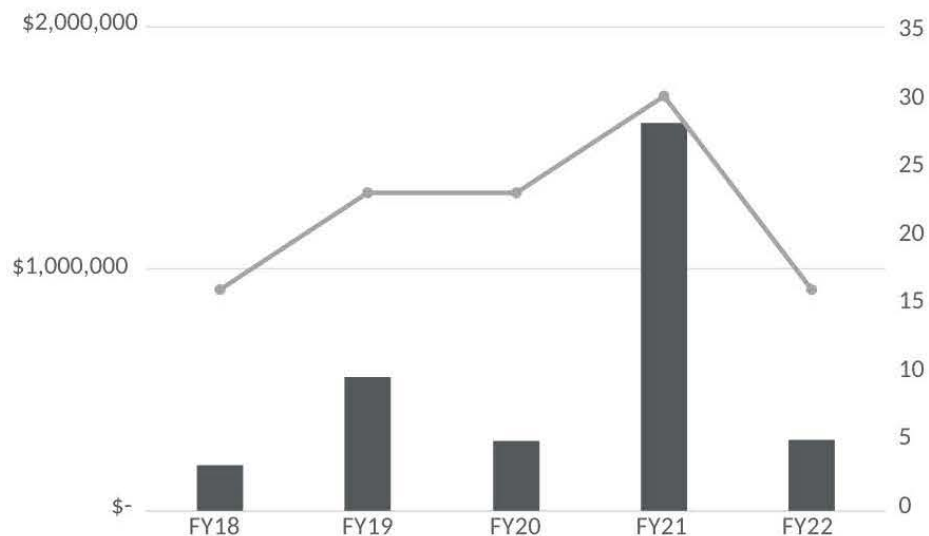
# R. Wayne Estopinal College of Architecture & Planning

## Proposals Submitted



	FY18	FY19	FY20	FY21	FY22
\$	\$1,056,398	\$936,304	\$788,853	\$2,359,827	\$1,099,456
#	29	35	30	39	31

## Awards Received



	FY18	FY19	FY20	FY21	FY22
\$	\$188,727	\$552,728	\$289,187	\$1,603,311	\$293,580
#	16	23	23	30	16

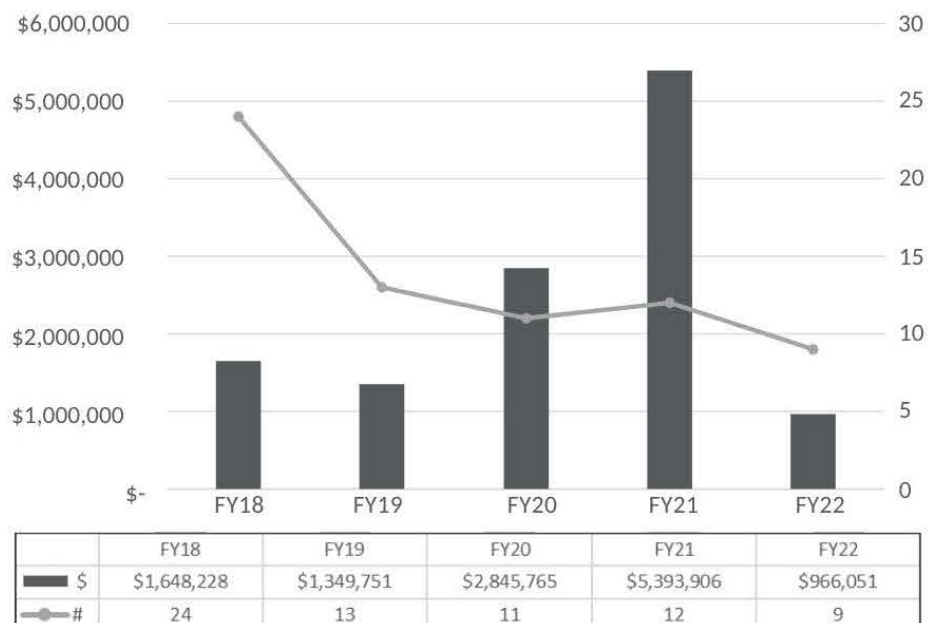


# Miller College of Business

## Proposals Submitted

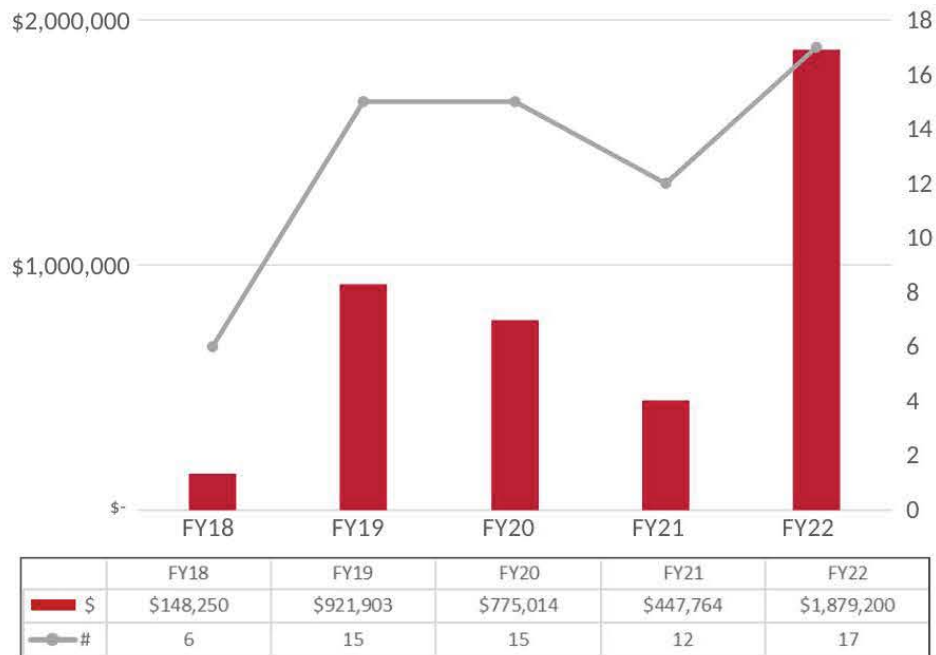


## Awards Received



# College of Communication, Information, & Media

## Proposals Submitted



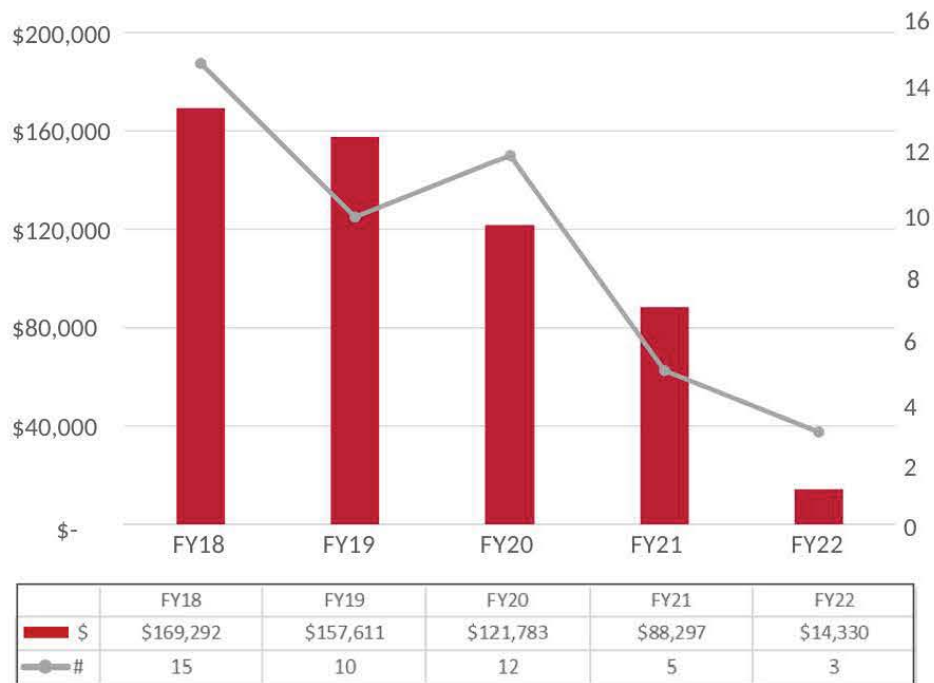
## Awards Received



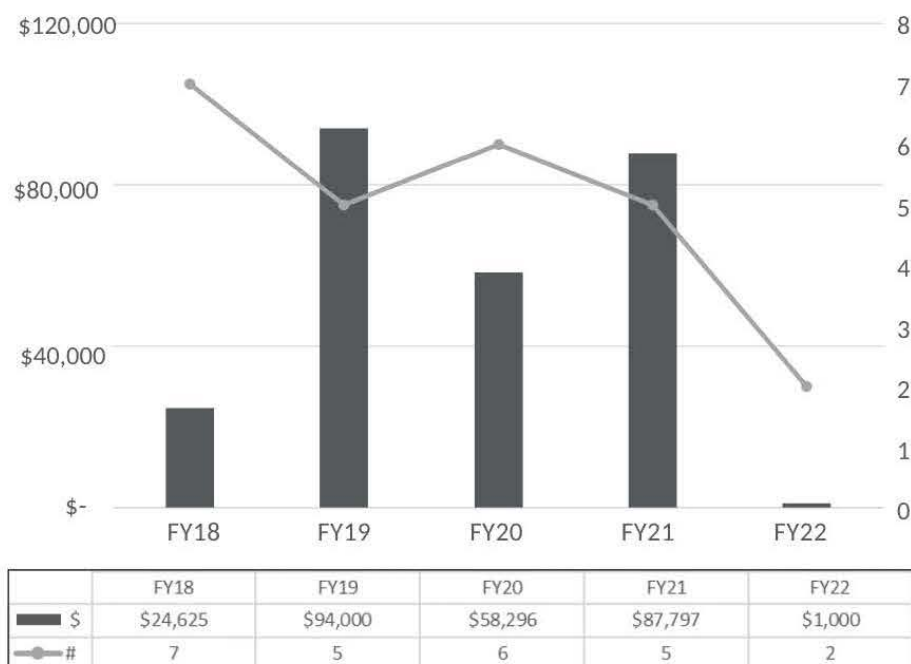


## College of Fine Arts

### Proposals Submitted

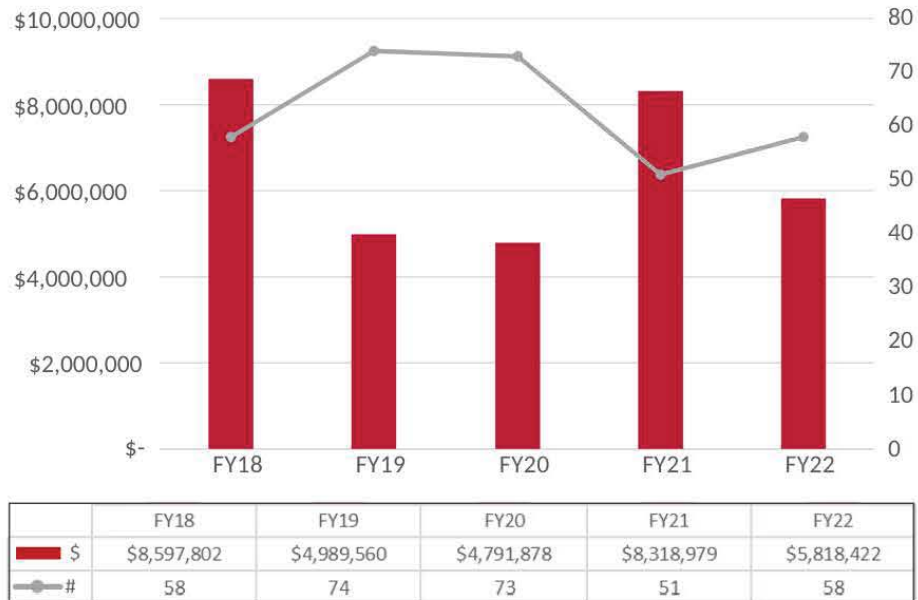


### Awards Received

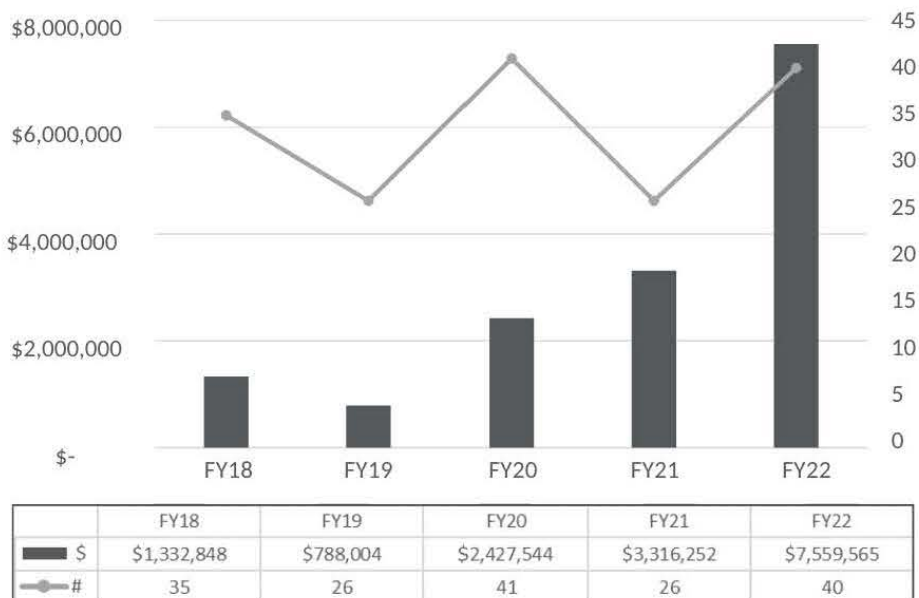


# College of Health

## Proposals Submitted



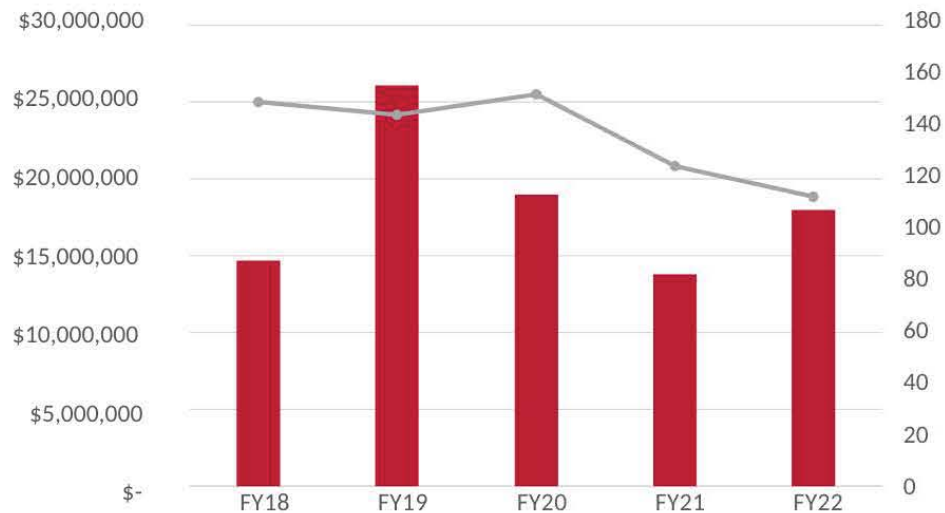
## Awards Received





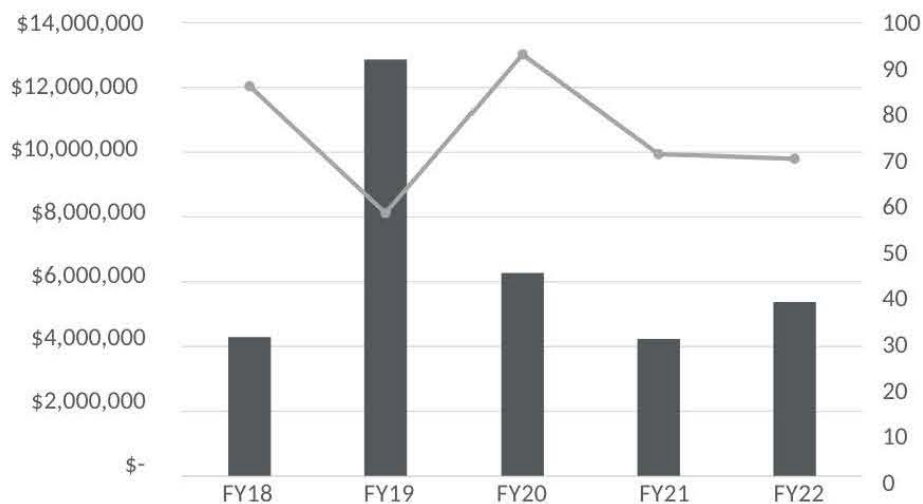
## College of Sciences & Humanities

### Proposals Submitted



	FY18	FY19	FY20	FY21	FY22
\$	\$14,670,355	\$26,086,263	\$18,967,435	\$13,777,147	\$17,983,658
#	150	145	153	125	113

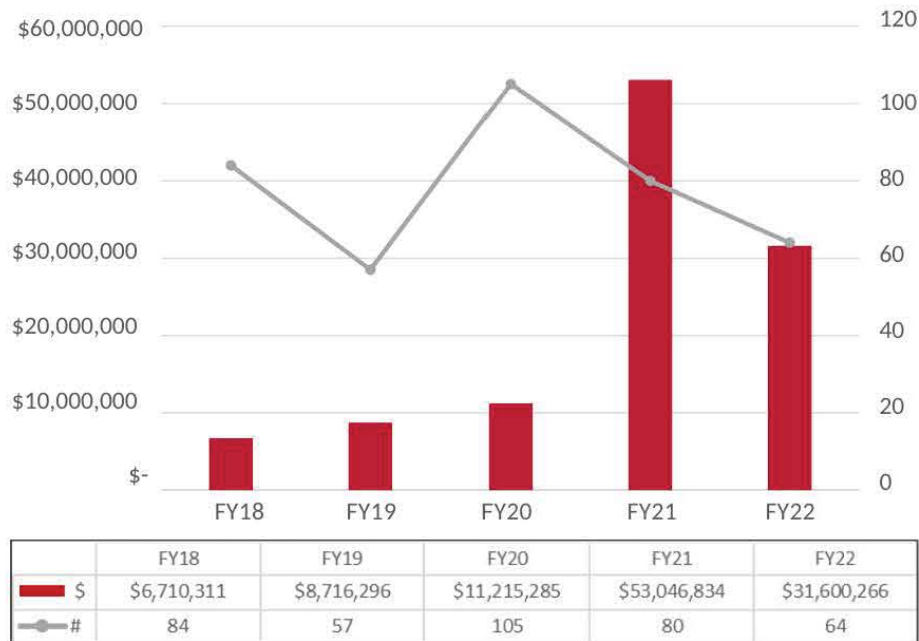
### Awards Received



	FY18	FY19	FY20	FY21	FY22
\$	\$4,292,504	\$12,857,581	\$6,268,504	\$4,233,193	\$5,377,309
#	86	58	93	71	70

# Teachers College

## Proposals Submitted



## Awards Received

