



**WRIGHT STATE
UNIVERSITY**

BOARD OF TRUSTEES

UNIVERSITY DEPARTMENT REPORTS

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**WRIGHT STATE UNIVERSITY
BOARD OF TRUSTEES**

**Advancement Report
January 2022**

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Advancement Report Overview

January 2022

The Advancement Division continues to see strong fundraising results this fiscal year. We remain ahead of where we were at the half way point of the fiscal year compared to the previous two fiscal years. We closed out December with several six figure gifts, including a \$430,000 realized estate gift which will fund an endowed scholarship for psychology students. We are on track to surpass \$10 million in gifts and commitments for this fiscal year.

We are also very busy preparing for a number of events in the first half of 2022, including some donor stewardship events, alumni events, and supporting the College of Liberal Arts' ArtsGala.

Alumni Relations Report

January 2022

Marketing/Communications

- Spring Magazine is underway, it is scheduled to hit mailboxes at the end of March, 2022.
- Monthly Alumni Insider e-newsletter, which goes to all alumni, is now being sent at the end of each month versus the beginning of the month.
- Colleges are still each doing their own newsletters. Some monthly, most quarterly. We also assist with a Donor Newsletter and Corporate Donor Newsletter as well.
- We have a student worker helping us improve our social media presence
- Working on 22-23 Fiscal communications plan/theme in conjunction with Annual Giving to try to improve rapport with our alumni and be more engaging. Some tactics will include increased video content, social content, and events to participate both in-person and virtually.
- Working on strategies to keep new grads engaged immediately upon graduation
- Working to standardize some practices and our external brand voice

Networks and Societies:

- The African American Alumni Society (AAAS) held their annual meeting on January 8th. All AAAS leadership positions were filled at this meeting, including president, vice president, secretary, and treasurer.

Past events:

12/2 - Winter Grad Fest – 45 attendees
12/15 - Alumni Night at the Game – 143 attendees

Upcoming events:

2/5 - Alumni Beer Tasting
2/19 – Rowdy Gras
3/19 – Veteran and Military Alumni Society March Madness Cornhole Tournament
4/9 - Spring Alumni Service Day
Spring 2022 - Amigos Latinos Gala
6/9 – Annual Legacy Golf Outing
6/12 – Wright State Day at Kings Island
7/29-31 – Chicago Bus Tour

**Planned Giving Report
January 2022**

FY 22 Update:

- As of December 31, we have secured 4 estate gift intentions in this fiscal year totaling \$1,500,000. In January, we closed another deferred estate gift intention of just under \$5 million. This gift intention will be reflected in future Advancement fundraising totals.
- Four estate gifts have been realized totaling a nearly \$460,000.
- We also have four gift expectancies currently in process. The total value of these estates is in excess of \$2,100,000.
- Our Planned Giving Matching Program sponsored by the Wright State University Foundation which recently closed out was very successful and generated over \$8 million in future estate bequest intentions.
- We are in conversation with eight donors as they finalize their estate plans. The estimated known value for these bequest intentions is nearly \$8,000,000. Additionally, we have thirty individuals currently identified with active planned giving interests, but no bequest value has been determined.

Annual Giving Report January 2022

Annual Giving Update

Annual gift solicitation (gifts of up to \$10,000), building off the momentum of the Rise. Shine. Campaign, engaging more and more donors with Wright State, increasing current individual giving levels, and identifying new major gift prospects.

Fall Direct Mail Appeal

The annual fall direct mail appeal dropped November 18. It was customized by academic area, included a message from President Edward's, and promoted the priority funds of the college. The primary audience for Fall Appeal is alumni, however, without traditional Phonathon, this appeal was also sent to friend donors.

Fall Appeal Results

60-day results FY22	\$118,351	439 gifts
60-day results FY21	\$138,171	611 gifts
60-day results FY20	\$86,994	326 gifts
60-day results FY19	\$80,090	363 gifts
60-day results FY18	\$78,021	344 gifts
60-day results FY17	\$83,870	477 gifts

2021 CSIC – Campus Scholarship and Innovation Campaign

The 2021 CSIC campaign reporting year officially closed on December 31st, final results are still being calculated.

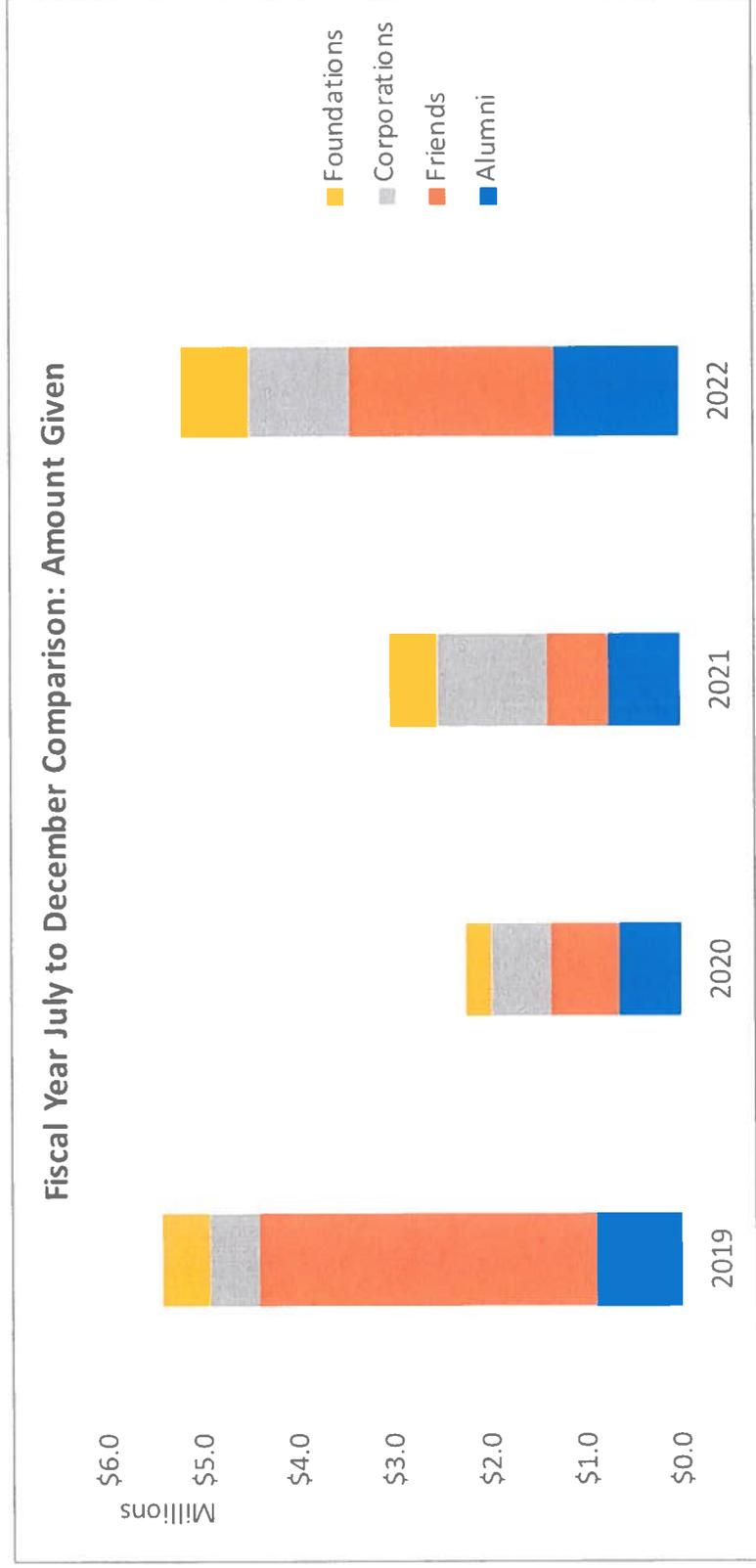
The 2022 faculty, staff, retiree campaign will launch on Monday, March 21



FOUNDATION

Commitments per Fiscal Year by Source: Dollars FYTD Comparison July 1, 2018 - December 31, 2021

FYTD Jul-Dec	Alumni	Friends	Corporations	Foundations	Grand Total
2019	\$884,530.27	\$3,533,821.27	\$519,554.44	\$508,599.44	\$5,446,505.42
2020	\$660,465.35	\$697,352.54	\$639,098.84	\$257,489.25	\$2,254,405.98
2021	\$766,140.35	\$632,898.62	\$1,151,571.03	\$499,710.66	\$3,050,320.66
2022	\$1,310,436.27	\$2,149,314.20	\$1,051,946.30	\$703,888.22	\$5,215,584.99



This report includes all pledges and gifts to Wright State University Foundation, not pledge payments.

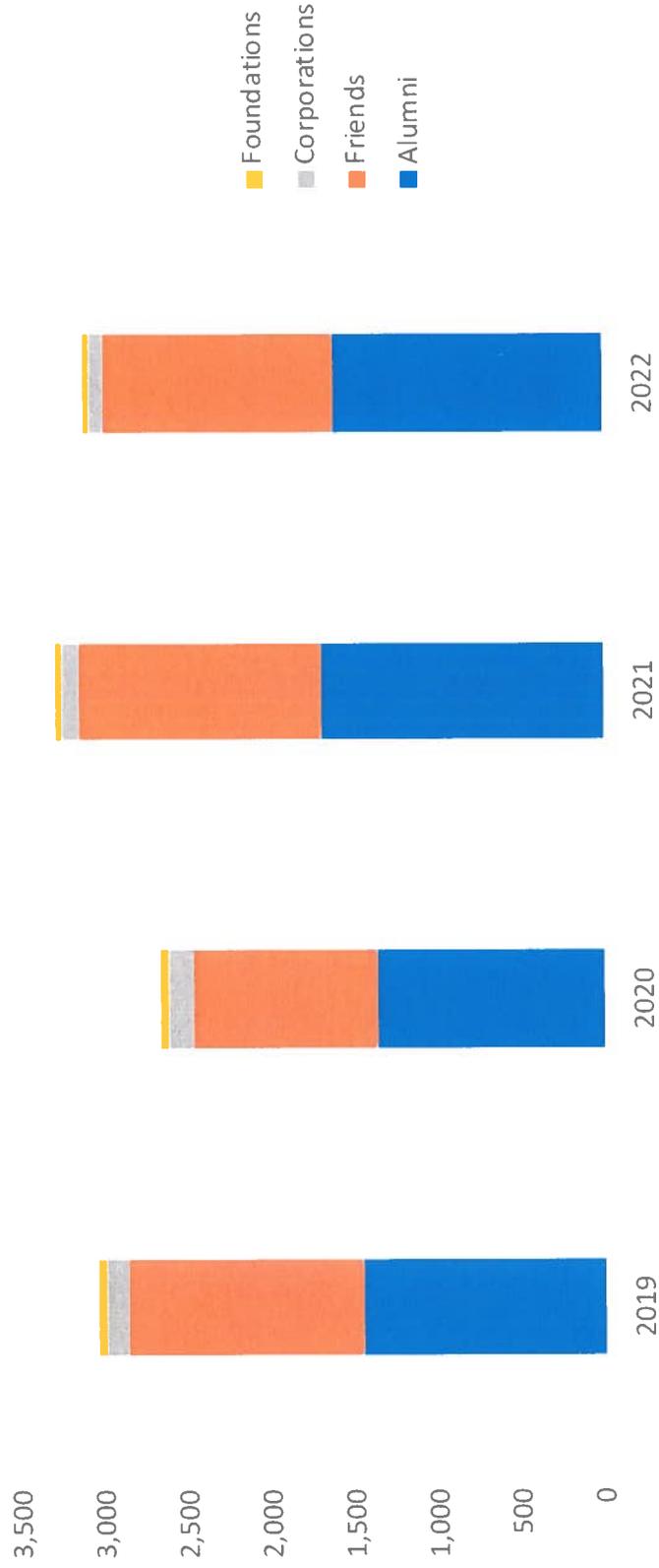


FOUNDATION

Commitments per Fiscal Year by Source: Donors FYTD Comparison July 1, 2018 - December 31, 2021

FYTD Jul-Dec	Alumni	Friends	Corporations	Foundations	Grand Total
2019	1,456	1,408	135	49	3,048
2020	1,366	1,098	154	44	2,662
2021	1,692	1,452	108	40	3,292
2022	1,628	1,370	92	24	3,114

Fiscal Year July to December Comparison: Number of Donors



This report includes all pledges and gifts to Wright State University Foundation, not pledge payments.

Board of Trustees Report

Office of Communications

Public relations, media relations and internal communications play a vital role in university operations and branding. Communications staff view interactions in each of these disciplines as invaluable opportunities to strengthen Wright State University's brand.

Our strategy is to build our brand largely through aggressive and sustained, brand journalism-driven, digital content creation. This strategy is supported by the voluminous creation of high-quality content that's used to create repeated positive mentions in the external news (earned media), and increase university-wide awareness and brand advocacy through sharing and posting on internal channels (owned and social media).

Public Relations & Media Relations

Office of Communications staff fulfill this role in large part by highlighting brag points and feel-good stories about Wright State and its people through high-quality articles and videos that are posted to the [Wright State Newsroom](#), distributed across university websites, and on university social media channels. Newsworthy stories are identified by staff and leveraged as pitch tools to external media. Staff also aggressively respond to external media requests for faculty expertise on stories often unrelated to the university but integral to the "news of the day."

Data:

The December 10 — February 4, 2022 public relations metrics are as follows:

- *Total External Media Clips (+ and -): 608*
- *Positive External Media Clips: 475*
- *Positive Advertisement Value: over \$556,933.23*
Verbatim clips: During this period, at least thirty-one times the external media used stories and videos exactly as Communications staff created them.
- *Negative External Media Clips: 133*
- *Negative Advertisement Value: over -\$140,946.09*

Media clips: *Defined as external news stories about Wright State (most often) or stories that mention Wright State.*

Positive Advertisement value: *External media coverage that results in positive exposure for Wright State's brand, the value of which is derived by the amount in dollars that Wright State would have had to pay to advertise in the same space or time that our clips were used in the news. (Provided by contracted vendors Vocus/Cision, TV Eyes.)*

Negative Advertisement value: *The inverse of Positive Advertisement value. External media coverage that is unquestionably negative for Wright State's brand, the value of which is derived by the amount in dollars that Wright State would have had to pay to advertise in the same space or time that our clips were used in the news. (Provided by contracted vendors Vocus/Cision, TV Eyes.)*

Verbatim clips: *Stories or videos written/produced by Communications staff that were printed or broadcast by external news sources exactly as they were created by our staff.*

Communications (internal)

Communications staff members write, edit and distribute around 500 Newsroom stories each year that post to websites across campus and are shared via email and social media. Staff also distribute campus-wide email messages from the administration, crime warnings and emergency messages, among many others.

Data:

The Office of Communications made 122 original content story posts to the Wright State Newsroom from February 4 — April 26, 2021 distributing and pitching many as press releases.

Also, during this time, Communications sent 137 campus-wide email communications. 86 of those messages were on behalf of colleges, units and other campus organizations or were morning news roundup emails sent to all employees with links to university news. 46 were Official-L messages. Five Wright State Alert messages were also sent.

University Initiative Participation

The Office of Communications is an active participant in university-wide strategic initiatives, university search committees and state associations including the President's Council, COVID-19 Task Force, Virtual Commencement Planning committee, Inclusive Excellence Virtual Forums Planning Committee, Emergency Management Committee, IUC Chief Communicators group, and the Social Media Managers Group.

Report created by:
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**WRIGHT STATE UNIVERSITY
BOARD OF TRUSTEES**

**Wright State University Foundation Report
January 2022**

1. President & CEO Report
2. Wright State Foundation Financial Report

Wright State University Foundation President & CEO Report

From November, 2021 through March 5, 2022 the Foundation engaged or will engage in the following activities:

A consultant from SMC Co Thrift was on campus January 26-27 to assess potential locations for 2nd Flight.

The winter cycle of committee and full Board meetings will be held February 4-5.

- Committee meetings will be held on the afternoon of February 4, with significant issues discussed being:
 - The re-allocation of \$4M in reserves being moved from traditional investment portfolio to a more conservative investment to protect it from market volatility will be discussed at Finance and Investment committees.
 - Guidelines for building the FY23 budget will be discussed at the Finance Committee meeting.
 - Potential board members for consideration will be presented to the Governance Committee.
- The full board meeting will be held on Saturday, February 5.
 - Board Chair, Dave Deptula, will present to the board on 2nd Flight. The consultant, Will Boggs, will be in attendance to answer board member questions.
 - Board members will be invited to tour the identified location for 2nd Flight after the meeting.
 - President and CEO, Scott Rash, will present on progress made with the Emergence Center, Studio 5G and University Connect. John Scola, Director of Mobility Programs with Cincinnati Bell (CBT), will be in attendance to answer board member questions about progress with CBT around the potential 5G corporate briefing center/test lab.
 - Susan Schaurer, new vice president for enrollment management and chief recruitment officer, will present to the board.
- In partnership with the Student Government Association and athletics, the Foundation will sponsor a food drive in support of the Raider Food Pantry at the 2/5 basketball game.



Foundation-University Advancement Partnership

- The Foundation is proud to have partnered with University Advancement in providing challenge grant dollars to support their Planned Giving Challenge efforts. University Advancement leveraged \$112k in the challenge grants that resulted in excess of \$8.3M in planned gifts to Wright State.

Foundation branding

- In partnership with advancement and athletics, the Foundation paid to have a donor appreciation video produced that could be used at home basketball games as well as on the web and social media outlets. The video can be viewed here: <https://www.youtube.com/watch?v=B95vnQKW0tY>
- As part of the Foundation's partnership with the College of Liberal Arts, a full page will be dedicated to giving opportunities in the spring playbills.

Personnel Updates – Brandy Foster, Executive Director of the Emergence Center, took a job with a company out of Hawaii as a Grants Administrator. Her last day with the Foundation was 12/31. A new position, Director of Strategic Partnerships, that would support the Emergence Center, Studio 5G and 2nd Flight initiatives is being considered as a replacement for the Executive Director title.

Goals and Objectives – The tracker (completed as of 12/31/21) for accomplishing goals and objectives aligned with the strategic plan is attached.

Memorandum of Understanding with the University – The Foundation Board provided the university an approved draft of MOU on December 3, 2021 and is awaiting feedback.

Wright State University Foundation Financial Report

January 2022

After a slight loss in value during the first quarter of FY22, strong investment earnings in December pushed portfolio values back into positive territory. Overall, our portfolios finished December valued at \$156.7 million, up \$4.5 million or 3.0% for the first six months of FY22. Our endowment portfolio, especially, benefitted from the December earnings, adding \$4.9 million in value to end the month at \$114.8.

Total investment earnings thus far in FY22 have amounted to \$5.6 million. Most of the earnings came from realized gains on the sale of securities within the SEI mutual funds we own and are, thus, recorded as interest and dividend income on our financial reports. That revenue line was over 700% higher than the previous year due to a re-risking of our portfolio early in 2021, as well as several other investment management factors that played out during the strong equity performance experienced that year.

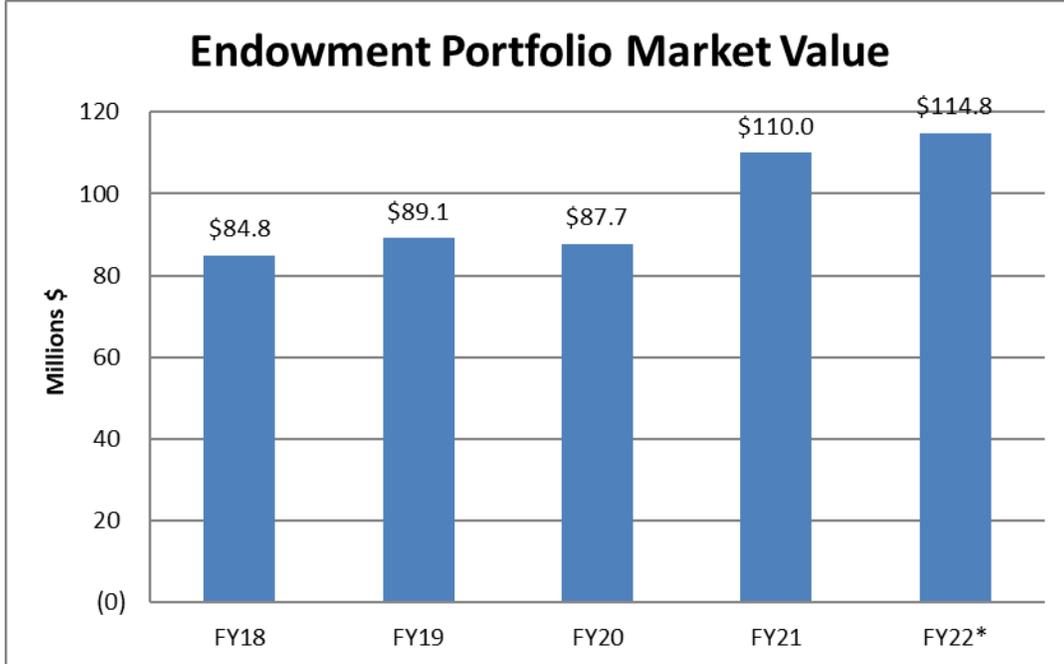
For the first two quarters of FY22, the Foundation's endowment portfolio has returned +4.42%, outpacing its composite index by 97 basis points. Leading the charge in returns was our dynamic allocation investment which returned +12.2% through the end of December. Alternative investments were next best as a class, returning 8.5%. Especially notable in this class was our private equity investment which returned 19.0% through December 31st. In total, equities returned 4.0%, with domestic shares outperforming international (ex-US), 8.6% versus -1.5% respectively. Global investments returned 6.6%. Fixed income investments returned a modest 0.3%, with high yield securities producing the highest returns within the class at 2.9%. Emerging markets debt saw a decline of 3.4% during the period.

The Foundation's current endowment portfolio composition, including allocation ranges, actual allocations, and market values, as of December 31, 2021, is presented below:

Endowment Portfolio Composition

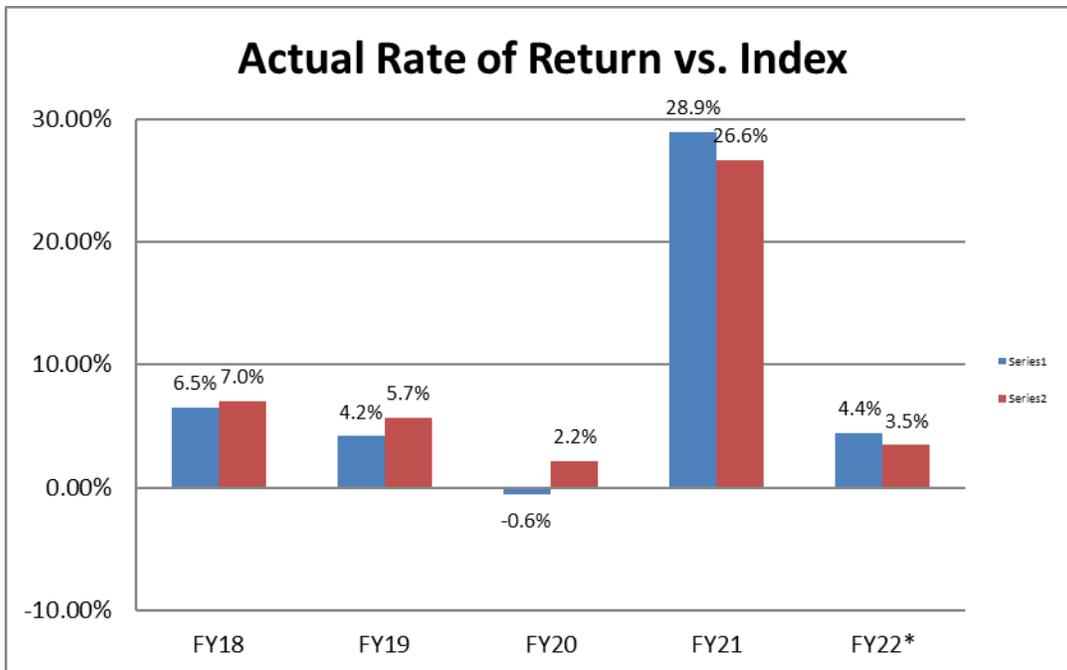
<u>Asset Class</u>	<u>Allocation Range</u>	<u>Actual Allocation</u>	<u>Market Value December 31, 2021</u>
Equity	30%-70%	63%	\$71,684,160
Fixed income	15%-50%	22%	25,574,830
Alternatives	1%-30%	15%	17,519,526
Cash & equivalents	0%-20%	0%	-0-
Totals	n/a	100%	\$114,778,516

Endowment Value



*As of December 31, 2021

Endowment Historical Rates of Return



*As of December 31, 2021

The index is composed of various market indices of like asset classes in the same proportion as the Foundation's approved asset allocation as defined in its Investment Policy Statement (IPS).

**WRIGHT STATE UNIVERSITY FOUNDATION
STRATEGIC OPERATIONAL PRIORITIES TRACKER**

Legend

Green = Progressing without concern

Yellow = Progressing well but particular issues in need of attention

Red = Concern for meeting goal and focus of close review and action

Responsible Staff	Committee Oversight	FY 22 GOALS	Status Color G,Y,R	Q2 FY22	Status Color
		RESOURCE ACQUISITION			
		Support university advancement in maximizing philanthropic support for WSU			
Rash	Governance	Establishment of an Engagement/Development Committee on FBoT	g	approved at 4/30/21 board meeting for 7/1/21 implementation	g
Rash	Engagement	Consolidation of appeals to FBoT members	g	unveiled at 8/6/21 board meeting	g
Rash	Engagement	100% FBoT Participation in Giving	y	currently 73% of board has given in FY22 (22 of 30)	y
		Recruit and engage a representatively diverse board of alumni and friends of the university who are committed to providing their time, talent and treasure in support of WSU			
Rash	Governance	Pursue diversity priorities as established by FBoT	y	prospective board members identified, to be presented to FBoT at 4/22 mtg.	y
Rash	Engagement	Alignment with advancement prospects and strategic initiatives	y	prospective board members identified, to be presented to FBoT at 4/22 mtg.	g
		Pursue opportunities for non-traditional resource generation			
Foster	Emergence Center	Creating Emergence Center branding	y	Logo created and approved by university marketing	g
Foster/Rash	Emergence Center	Launch Emergence Center's training/professional development program	y	Digital Countermeasures agreement completed, ONEIL S100D training is in development	y
Foster/Rash	Emergence Center	Launch University Connect to broker campus assets	y	University Connect continues to evolve in its development with conversations taking place with other universities	y
Foster/Rash	Emergence Center	Create marketing plan	y		y
Foster/Rash	Emergence Center	Meet with Mary Jean Henry monthly	y	both Brandy Foster and MJ Henry have left WSU, waiting to establish a plan B	y
Foster/Rash	Emergence Center	Meet with Tom Traynor monthly	y	SR has picked the meetings up as of January, 2022	y
Foster/Rash	Studio 5G	Attract founding partners to offset Studio 5G startup costs (3-legged stool)	y	an answer to the future of this initiative should be known by the end of 1/22, no fundraising can be done until we know this	y
Foster/TBD	Studio 5G	20 engagements (calls and meetings) per month with external stakeholders; multiply 1 meeting times number of stakeholder organizations	y	BF goal, to be updated when direction for her replacement is known	y
Foster/Rash	Emergence Center	Incubate coffee café under revenue share model	y	SR to meet with two companies who have expressed interest and begin RFP process	y
Foster/TBD	University Connect	Studio 5G events-at-the-edge series	y	Dependent on WSUF-WSU agreement (sits with WSU at this time)	r
Foster/TBD	University Connect	Launch C-Suite with first cohort of MBA students	y	Dependent on WSUF-WSU agreement (sits with WSU at this time)	r
Foster/Rash	University Connect	Train Entrepreneurship Club as University Connect liaisons	y	Dependent on WSUF-WSU agreement (sits with WSU at this time)	r
Foster	University Connect	25 university assets enrolled in University Connect by December 31, 2021	r	Dependent on WSUF-WSU agreement (sits with WSU at this time)	r
Foster	University Connect	Recruit 5 of Faculty Entrepreneurship Ambassadors	r	Dependent on WSUF-WSU agreement (sits with WSU at this time)	r
Rash	Finance	RaidOur Closet+	y	consultant scheduled to visit campus 1/26-27 to help decide on location	y
		RESOURCE MAXIMIZATION, PROTECTION & ALLOCATION			
		Ensure funds entrusted to the foundation are protected and used in accordance with their restrictions and stewarded appropriately			
Batson	Engagement	Endowment reports completed and sent by Thanksgiving	y	Investment report submitted to Donor Relations 10/4/2021. Endowment fund balances and financial activity for FY21 sent to Donor Relations 10/6/2021. Goal accomplished. Donor Relations completed and mailed reports the week of 12/13/2021.	g
Batson	Engagement	Gifts booked and receipted within 2 business days	y	New gift entry positions are acclimating well. An example of this is Wright Day to Give where they processed and acknowledged well over 1,000 gifts within a week, versus 6 months in FY21.	y
		Ensure budgeted funds are maximized by the recipients of Foundation support			
Batson	Investment	Return on investment in UA	y	Will monitor fund raising results against amount supported by Foundation budget. Develop metrics to evaluate success?	y
Batson	Investment	Return on investment in Alumni Relations	y	Will request activity reports from Alumni Relations to compare against amount invested in AR through annual budget. Develop metrics to evaluate success?	y
		Ensure funds are invested prudently			
Batson	Investment	Meeting benchmark goal established by investment committee	y	FY22 returns only slightly positive by the end of November (<1%), although exceeding portfolio benchmarks. Overall benchmarks have not been exceeded and there is a danger that they will not be unless market conditions change significantly. Pandemic impacts, including inflation worries, are impacting the markets right now.	y
		UNIVERSITY ALIGNMENT			

**WRIGHT STATE UNIVERSITY FOUNDATION
STRATEGIC OPERATIONAL PRIORITIES TRACKER**

Responsible Staff	Committee Oversight	FY 22 GOALS	Status Color G,Y,R	Q2 FY22	Status Color
		Acquire the independence necessary to ensure flexibility for the foundation and university to accomplish their shared mission			
Rash	Executive	MOU with WSU completed	y	response to WSU new version sent on 12/3, awaiting response	y
Batson	Finance	Internal accounting & accounts payable system	y	Met with Clark Shaefer to discuss feasibility study of accounting system migration. Their proposed cost for the study was \$41K. A new accounting system could cost between \$175K - \$1 million, with an annual maintenance cost of \$100-200K. This item is impacted by the MOU/shared services agreements negotiations.	g
Rash	Executive	Independent foundation email, phone system, internet, network drives, etc.	y	phone/internet to be included with Cincinnati Bell partnership, should that come to fruition - email to come with another package being considered w/website host (SR presented on options for website host by ONEIL on 1/5/22)	y
Rash	Engagement	New database or ownership of existing database clearly defined	y	remains tied up in MOU process that includes shared services agreement	y
		Adopt and improve on policies/procedures that strategically align with the university			
Rash	Executive	Implement onboarding and continuing education opportunities that ensure university personnel understand how foundation funds are and can be used to provide maximum benefit to their units/university	y	On campus meetings have taken place with presentation to finance committee of university board of trustees scheduled for February 17 (foundation board presentation scheduled for special topics meeting in August, 2022)	y
Rash	Executive	Promote and publicize foundation to enhance awareness	y	Athletic sponsorship completed, performing arts sponsorship completed, Students First Fund up and running	y
		Work closely with university leadership to ensure initiatives of the foundation support the needs of the university			
Rash	Governance	Board member recruitment	y	Candidates be researched with individual meeting to take place before 2/5 meeting and presented to board at 4/22 mtg	y
Wall	Governance	Board policy changes (updated and saved on network drive)	g		g
Wall	Finance	Foundation staff hires	g		g
Wall	Grants	Students First Fund	g		g
		Day-to-Day Operational Activities (not part of strategic plan)			
Batson	Audit	Clean audit	y	External audit completed 10/14/2021 with a clean opinion and no significant management letter issues. Audit report and financial statements were accepted by the Audit and Executive Committees.	g
Batson	Finance	Budget development	y	Instituted quarterly budget status reporting to Foundation and UA departments with initial reports distributed in November 2021 for FY22Q1.	y
Wall	Executive	Foundation staff member meetings scheduled and Tracker completed quarterly	g		g
Wall	Executive	Quarterly personnel assessments completed	y	Q2 mtgs held	y
Wall	Executive	Onboarding of new employees (documented process completed)	g		g
Wall	Finance	Building and grounds upkeep/maintenance	g	Brandy left - Andrea to resume managing FDN Bldg.	g
Wall	Executive	Board meeting scheduling/management	y		y
Wall	Executive	Management of Foundation staff benefits	y	health benefits renewed; others due 7/1/22	y
Wall	Governance	Employee Handbook (current and relevant)	y	Draft remote working policy to board on 2/4/22	y
Wall	Governance	Document processes	y	New employee onboarding processes documented	y
Batson	Finance	Document processes	y	Plan to formalize this item during the third quarter. Working with Andrea Wall to develop standard procedure formatting.	y
Batson	Audit	Form 990	y	Anticipate beginning data compilation phase early in 2022. Anticipate successful filing before 5/15/22 deadline. Will provide status update to Audit Committee at February 2022 meeting.	y
Batson	Finance	Budget monitoring/monthly reports	y	September, October and November 2021 reports distributed to Executive and Finance committees with narrative description of results. Accrual surpluses generated thus far, but cash deficits appeared in October and November 2021. No anticipated significant variances at this point.	y

		Totals		Totals	
	G	7		G	13
	Y	38		Y	29
	R	2		R	5
		47			47

Right here. Right now. Wright State.

Our multiyear awareness and recruitment campaign continues. The campaign's current focus is on promoting key events and deadlines such as the January 29 Raider Open House, the February 1 regular application and FAFSA priority application deadlines, the February 25 Path to Health Professions Day, and the March 24 Lake Campus Spring Open House.

I. PUBLICATIONS AND ADVERTISING

The Office of Marketing team has delivered 59 publications and advertising projects for our Wright State community partners since Nov 20, 2021. Below are just a few highlights of the many projects aimed at increasing enrollment and marketing the university.

Highlights

Advertising

- COLA Undesign the Redline
- Five Rivers Metro Parks
- Mall Sidewalk Graphics
- RSCOB DBJ Ad Campaign
- Flyin' to the Hoop
- DBJ Forums
- Planned Giving
- Dayton Chamber Livability
- South Dayton Lifestyle
- COLA Theatre Dance and Motion Pictures Ads, Program
- Aim Media Clinton-Massie Football
- Open House Jan 29
- Skywrighter ads
- Multiple campaigns for digital and out of home through Ohlmann and Ring

Print

- COLA Communication Dept Brochure Update
- CHEH Holiday Card
- RSCOB Business Scholarship Challenge Invitation/Agenda Flyer
- Spring Semester 2022 Registration Reminder Postcard
- BSOM MPH Program Newsletter
- ADM Holiday Card, Parking Map, Entry Map, Apparel
- Commencement Display Graphics
- Fall 2021 Commencement Marquee Slides
- Spring 2022 Visit Card
- Fall 2021 Commencement Program

- BSOM Academy of Medicine Membership Campaign Template
- Orientation flyer for Raider Open House
- National Transfer Week save the date postcards and buttons
- CECS Engineering PhD brochure update
- Women's basketball recruiting brochure
- Career Services Employer Speaker Series
- COLA Theatre programs
- College Credit Plus Flyer
- President's holiday card
- SOPP commencement program
- Lake inquiry booklet

Breakdown

- 40 Advertising Projects
- 19 Print/Publications

II. WEB

The Office of Marketing web team has completed 379 web support requests and projects since Nov 20, 2021. Highlights include the following completed projects:

Highlights

- Students First Fund Promotion on Campus Message Boards
- Tuition Assistance Web Page
- Pre-Professional Health Program Website
- IR Website Redesign
- Drupal 7 2021 Platform Maintenance
- Commencement Program Names
- BSOM Holiday Email
- Lake Campus Mural Postcard
- Student Affairs Website Refresh

Breakdown

- 12 web projects completed
- 367 web support requests completed

III. PHOTOGRAPHY AND VIDEO

The Office of Marketing photography and video production team completed 90 photography requests, video projects, and internal/external digital imaging requests since Nov 20, 2021. Below are a few highlights of the work that has been accomplished during this timeframe.

Highlights

Video

- RNBSN Video for Website
- Thank You Video for Athletics Donors
- Understanding Your Financial Aid Award Notice Video
- RSCOB Monthly Newsletter and Insider Videos – Jan 2022
- COLA Undesign the Redline YouTube Ad
- January Graduate School YouTube Ads
- January FAFSA Deadline YouTube Ads
- January Raider Open House YouTube Ads
- January Graduate School YouTube Ads
- January 2022 Scholarships YouTube Ads
- January Raider Open House TV Ads

Photography

- Fall Commencement
- Business Scholarship Challenge
- Alumni Night at the Game – for Magazine
- Facilities Portraits
- Housing Portraits
- VMC Graduation Stole Pick
- WWSU Staff for Newsroom
- Senior Capstone Design Projects
- ArtsGala Art Contest Winners
- Daniel Huiet-Owner of Wild Axe Throwing – for Newsroom
- Multiple Staff Portraits

Breakdown

- 20 location and studio photography sessions
- 10 Video projects
- 49 internal digital imaging requests
- 11 external digital imaging requests

IV. Branding

Branding efforts that are currently in process/ongoing include:

- Brand book and style guide for Athletics, including Lake Campus Athletics
- Updating content/brand for campus signage
- Updating environmental and installing murals/colors across both campuses

IV. 2021 Social Media Annual Analytics Report

2021 Social Media Annual Analytics Report

Report Limitations

This report can only capture data from the accounts that are currently connected to Sprout Social, our enterprise social media management platform available to all social media managers. Currently only about 20 percent of the university-related accounts and about 30 percent of the known social media managers make use of Sprout Social. The platform currently is not able to track performance on TikTok, which is rapidly emerging as a center of growth and opportunity.

Observations

Social media has begun to stabilize after years of dramatic declines in campus admins and the 2020 rapid shift of social data. User engagement—notably commenting—and organic (unpaid) impressions continue to decline due to platform algorithms and the content evolution on social. Video and static images are increasingly powerful.

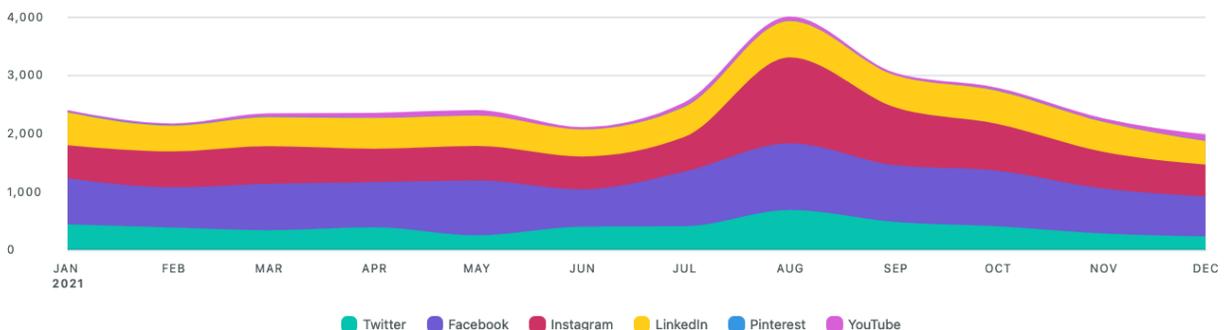
The way consumers use social media when relating with us has shifted from being more two-way communication to becoming one-way, effectively becoming less social. Digital fatigue increased, as people desired more interpersonal and less digital communication. It will be interesting to see how this continues to evolve and what the new normal will be for social media.

Our growth rate exceeded expectations, beating our internal target of 4 percent to close out 2021 with a 4.9 percent growth rate across our platforms.

Audience Growth

See how your audience grew during the reporting period.

Audience Gained, by Month

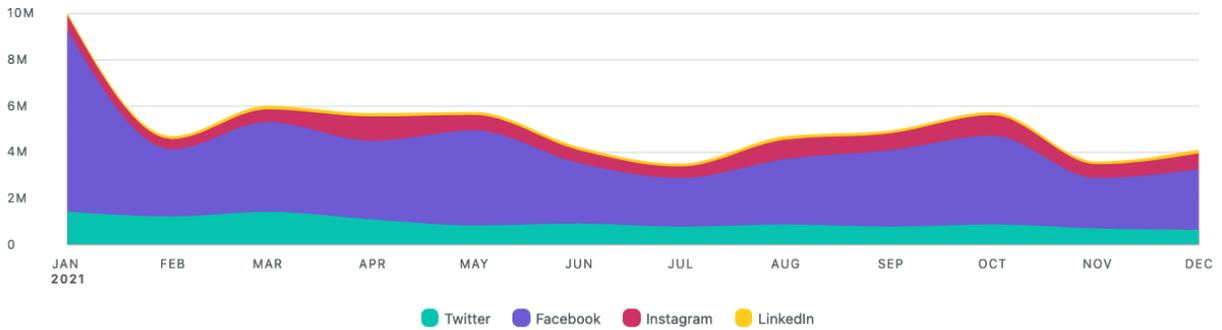


Even as impressions and engagement continue to waiver due to platform algorithms, you can see that users have relied heavily on Facebook, Twitter, and Instagram to get updates and remain connected to the campus community.

Impressions

Review how your content was seen across networks during the reporting period.

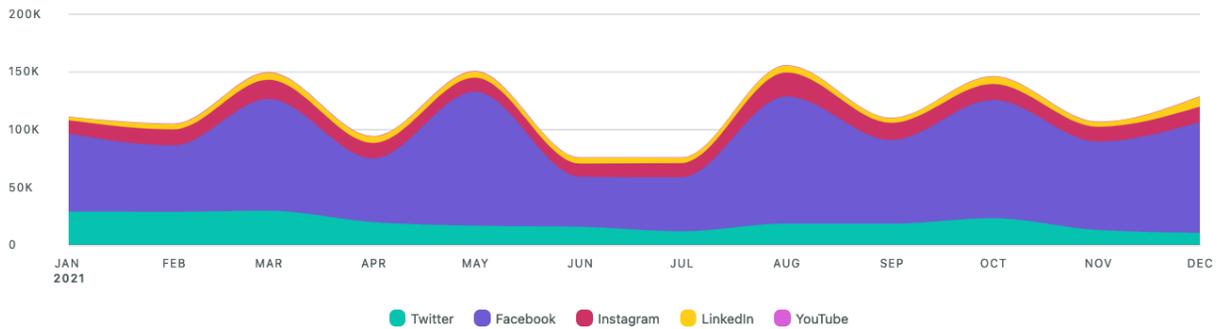
Impressions, by Month



Engagement

See how people are engaging with your posts during the reporting period.

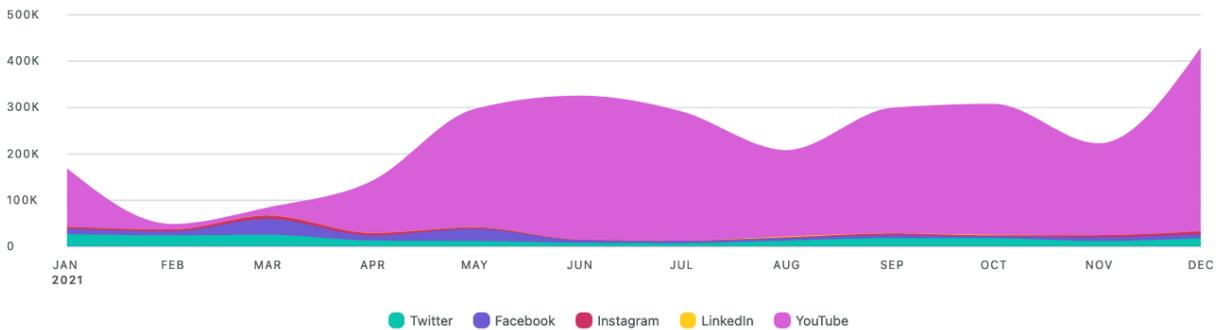
Engagements, by Month



Video Views

Review how your videos were viewed across networks during the reporting period.

Video Views, by Month



While account growth has slowed here and at our peer institutions, it is noteworthy that our total followers across the university's 14 main accounts increased by 8,349 (4.9 percent growth) in 2021.

Areas for Improvement

Personnel Needed: The substantial decline in staffing across all areas of both campuses has created a deficit in our ability to remain competitive in social media in many colleges and departments. Specific areas of need include:

- Video producers specific to social media, as these styles are greatly different from other formats of video production.
- Full-time social media managers for each college and areas with high growth potential, including advancement, alumni, and admissions.

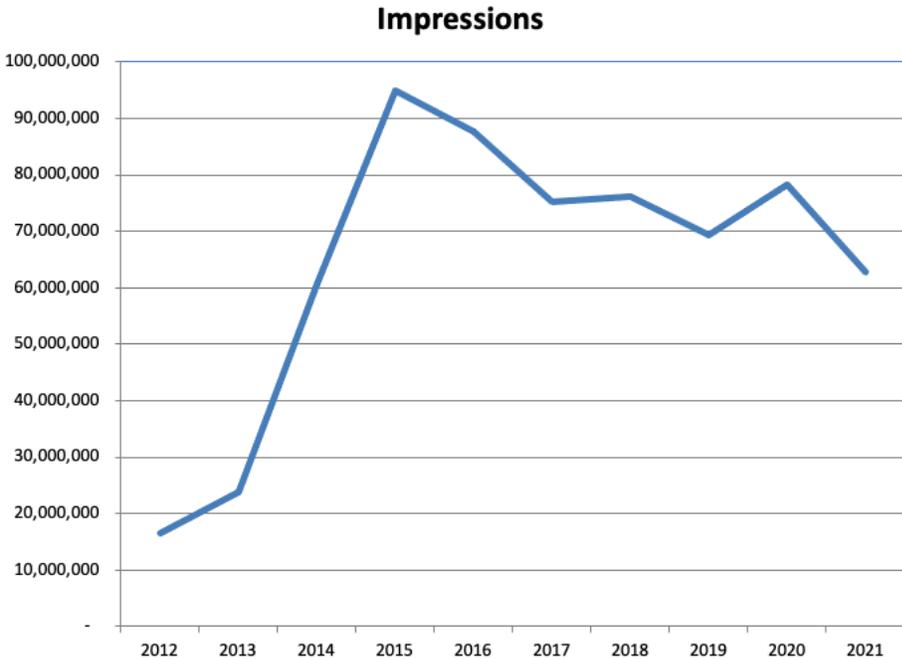
Optimize Capabilities: All university employees must be empowered to responsibly use social media to generate interest, enrollment, and engagement. This may require additional training as well as top-down reinforcement and rewarding.

Increase Adoption of Sprout Social: Since we can only track what is connected to the system, all university-related accounts should be incorporated into the platform. Top-down reinforcement would be needed. Social media managers should be aware that the university has no intention of interfering with or managing their accounts, but to simply connect these accounts so that we have a clearer picture of the reach of Wright State social media.

Long-Term Analytics

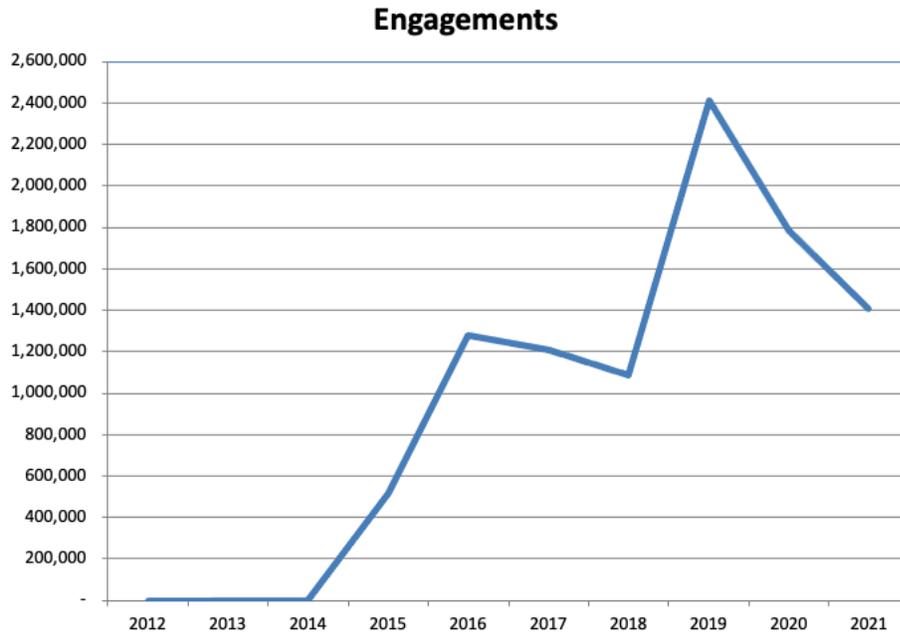
Impressions

Number of times our content was served to users across measurable social media



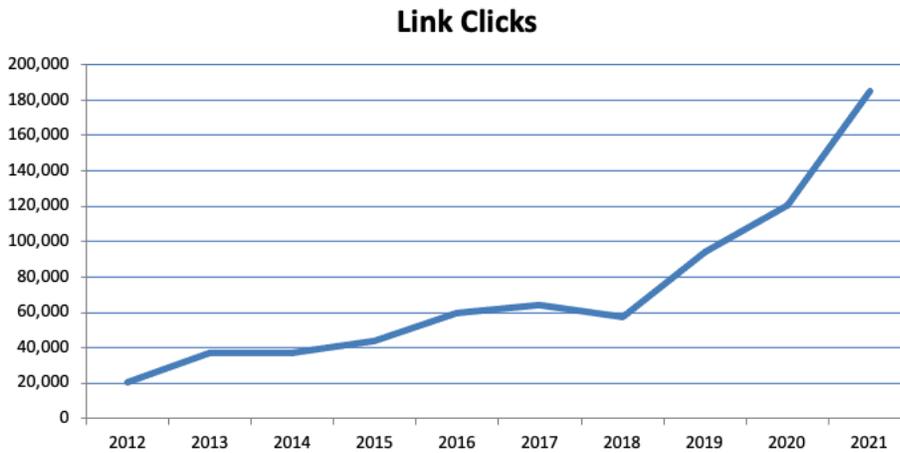
Engagements

Number of times users interacted with our content



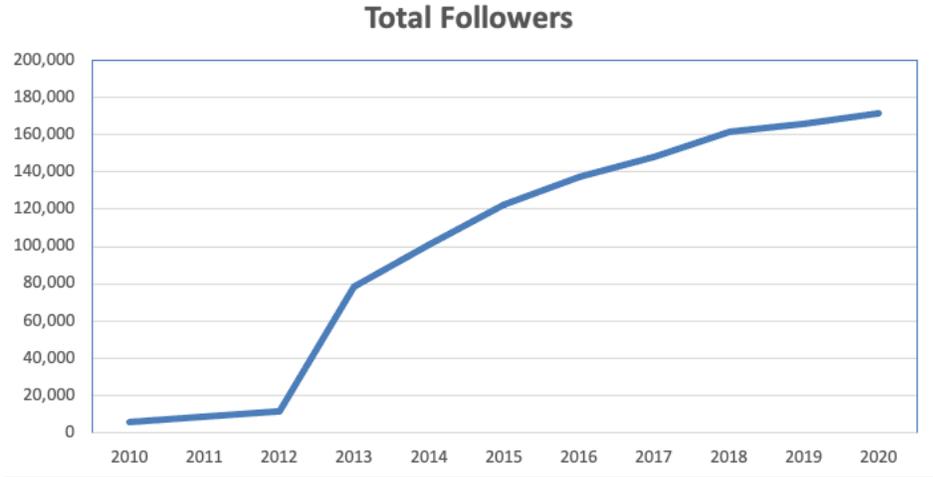
Link Clicks

Number of times users clicked on a shortened web address that we track via bit.ly



Total Followers

Number of users who have opted to follow our social media accounts



2021 Social Media Metrics (weekly) : Official Channels

Week	Net Inc. Fans	Facebook WSU	Total Fans	Engagement	Organic	FB Reach	Paid	Clicks**	Facebook WSU	Facebook WSU/Alt	Twitter WSU/Alt	Twitter WS	Impressions WS	Twitter WSU	Twitter Site	Twitter Reply	LinkedIn Followers	LinkedIn Impressions	Instagram Followers	Instagram Story Views	Instagram Whig/Statu	Instagram WSU	TikTok Followers	TikTok Impressions	Pinterest Followers	YouTube Views		
End 2020	Baseline	36,994	626,808	3,309,255	20,205,745	120,763	511	5,567,973	2,719	2,899	15,235	8,567,973	6,389	1,040	1,323	89,083	843,372	11,642	32,230	7,519,437	850	7,519,437	853	635	2,069			
1/6/21	26	37,044	5,829	25,404	468,544	779	514	2,720	2,897	15,237	119,924	6,397	1,043	1,325	89,164	181,000	6,398	1,033	1,520	89,257	21,480	11,659	0	158,942	853	635	2,079	
1/13/21	24	37,044	11,152	45,846	473,219	924	513	2,721	2,897	15,157	181,000	6,398	1,033	1,517	89,382	15,978	11,660	0	158,942	853	635	2,081						
1/20/21	16	37,060	8,628	33,828	733,677	1,156	514	2,719	2,895	15,144	139,172	6,365	1,033	1,517	89,495	14,706	6,365	1,038	1,517	89,495	14,706	6,365	1,038	1,517	89,495	14,706	6,365	1,038
1/27/21	13	37,073	8,367	36,763	828,813	1,270	514	2,722	2,865	15,129	147,706	6,365	1,038	1,517	89,495	14,706	6,365	1,038	1,517	89,495	14,706	6,365	1,038	1,517	89,495	14,706	6,365	1,038
2/3/21	31	37,104	6,027	36,414	373,985	1,343	514	2,720	2,861	15,131	151,934	6,362	1,041	1,522	89,548	18,637	11,686	0	158,942	853	635	2,093						
2/10/21	-7	37,097	8,512	49,064	343,933	1,171	514	2,720	2,858	15,146	138,868	6,366	1,043	1,524	89,618	29,515	11,711	0	158,942	853	635	2,100						
2/17/21	39	37,092	7,847	39,182	336,087	1,375	514	2,724	2,856	15,145	126,887	6,364	1,043	1,527	89,698	30,590	11,731	0	158,942	853	635	2,100						
2/24/21	32	37,111	5,668	34,604	339,596	1,360	514	2,722	2,855	15,144	128,938	6,362	1,043	1,527	89,779	17,778	11,756	0	158,942	853	635	2,100						
3/3/21	16	37,143	4,945	26,040	339,225	1,093	514	2,722	2,844	15,144	148,531	6,361	1,043	1,524	89,852	23,068	11,756	0	158,942	853	635	2,100						
3/10/21	22	37,158	10,734	47,966	331,576	1,038	514	2,719	2,840	15,141	189,541	6,358	1,045	1,521	89,946	30,417	11,777	0	158,942	853	635	2,100						
3/17/21	48	37,181	8,997	75,992	334,022	1,435	518	2,718	2,840	15,141	189,541	6,358	1,045	1,521	89,946	30,417	11,777	0	158,942	853	635	2,100						
3/24/21	26	37,255	11,319	72,476	342,824	1,299	519	2,718	2,838	15,142	163,995	6,362	1,048	1,524	90,029	24,223	11,826	2,580	80,662	896	82,571	901	42	714	650	2,145		
3/31/21	25	37,280	8,169	49,434	330,659	1,040	522	2,718	2,833	15,140	186,552	6,362	1,047	1,522	90,158	21,794	11,853	5,038	81,517	902	82,571	901	57	746	651	2,156		
4/7/21	13	37,293	3,775	34,842	261,178	1,644	522	2,718	2,832	15,129	142,743	6,364	1,047	1,522	90,233	21,699	11,853	0	158,942	853	635	2,162						
4/14/21	13	37,305	6,647	52,265	218,036	1,324	519	2,720	2,832	15,129	134,493	6,357	1,048	1,519	90,298	21,839	11,882	3,352	192,092	899	82,571	904	68	415	653	2,164		
4/21/21	12	37,305	5,973	45,635	218,036	1,693	530	2,718	2,828	15,120	112,657	6,357	1,055	1,516	90,447	23,530	11,931	2,049	238,530	905	73	823	653	2,184				
4/28/21	10	37,315	5,973	45,635	218,036	1,693	530	2,718	2,828	15,120	112,657	6,357	1,055	1,516	90,447	23,530	11,931	2,049	238,530	905	73	823	653	2,184				
5/5/21	123	37,438	32,531	163,509	234,442	1,599	530	2,719	2,830	15,126	109,497	6,360	1,061	1,518	90,572	23,288	11,948	4,984	160,580	902	82	410	654	2,245				
5/12/21	22	37,460	8,341	51,309	251,690	1,708	530	2,720	2,827	15,121	108,622	6,363	1,064	1,515	90,686	24,621	11,973	4,320	115,178	899	97	454	654	2,290				
5/19/21	9	37,469	7,099	41,259	230,214	1,769	530	2,746	2,828	15,024	102,235	6,338	1,070	1,514	90,704	18,315	11,992	0	115,739	898	105	224	653	2,254				
5/26/21	13	37,482	4,543	33,263	333,877	1,570	537	2,752	2,818	15,055	102,235	6,336	1,075	1,510	90,779	19,452	12,023	4,488	161,917	895	106	205	654	2,260				
6/2/21	21	37,503	4,404	38,676	221,692	1,692	536	2,757	2,812	15,022	103,812	6,305	1,083	1,507	90,851	24,092	12,062	3,700	123,360	899	107	415	657	2,271				
6/9/21	13	37,516	5,933	37,034	238,334	1,340	535	2,758	2,806	15,028	185,419	6,304	1,088	1,506	91,012	20,601	12,076	1,713	122,407	897	120	325	657	2,276				
6/16/21	15	37,531	3,731	33,562	212,376	1,134	536	2,761	2,801	15,013	98,582	6,298	1,095	1,506	91,012	20,601	12,087	2,215	100,629	898	140	494	657	2,281				
6/23/21	25	37,556	6,566	39,707	288,178	1,283	538	2,765	2,789	15,028	116,230	6,306	1,109	1,506	91,012	21,813	12,107	2,990	100,435	907	148	427	657	2,292				
6/30/21	5	37,561	9,184	52,476	304,738	1,685	538	2,772	2,789	15,026	115,922	6,307	1,109	1,507	91,113	22,760	12,124	9,208	115,715	907	164	731	653	2,299				
7/7/21	-1	37,560	6,158	42,327	159,467	1,717	538	2,772	2,793	15,054	92,928	6,314	1,110	1,507	91,175	19,679	12,137	1,456	74,892	910	168	725	657	2,314				
7/14/21	13	37,573	19,581	39,582	148,927	1,447	538	2,773	2,785	15,069	90,606	6,314	1,113	1,508	91,271	21,652	12,172	2,527	78,099	918	173	657	660	2,323				
7/21/21	29	37,602	3,687	35,454	148,927	1,233	560	2,780	2,782	15,072	91,338	6,316	1,119	1,508	91,338	21,963	12,204	5,523	89,678	929	181	506	660	2,339				
7/28/21	23	37,625	5,880	45,593	110,065	1,326	560	2,783	2,785	15,076	94,011	6,316	1,121	1,508	91,426	21,489	12,222	1,516	84,073	934	192	744	660	2,358				
8/4/21	35	37,660	5,325	53,729	95,677	1,426	560	2,784	2,790	15,085	83,543	6,319	1,122	1,509	91,503	18,562	12,255	1,299	84,841	938	193	590	662	2,366				
8/11/21	26	37,686	11,799	68,595	148,129	1,553	560	2,790	2,791	15,099	85,844	6,332	1,144	1,512	91,503	19,022	12,303	2,881	131,398	941	203	596	662	2,384				
8/18/21	35	37,721	8,572	66,846	114,149	1,495	560	2,803	2,803	15,101	100,510	6,332	1,144	1,512	91,615	19,022	12,343	2,939	103,167	941	214	203	596	662	2,394			
8/25/21	77	37,798	30,664	117,239	111,534	2,081	563	2,845	2,795	15,113	125,065	6,341	1,183	1,513	91,810	21,255	12,470	14,248	164,982	950	225	564	664	664	2,409			
9/1/21	32	37,830	8,414	72,205	150,374	1,303	563	2,851	2,809	15,144	98,177	6,346	1,192	1,520	91,921	26,142	12,548	6,168	131,537	961	266	1,063	662	2,420				
9/8/21	6	37,836	4,935	52,892	203,681	1,647	563	2,852	2,808	15,152	86,284	6,356	1,187	1,517	92,019	27,924	12,593	7,004	112,511	979	274	766	666	2,426				
9/15/21	69	37,905	10,315	77,954	226,716	1,437	563	2,848	2,811	15,173	92,448	6,363	1,190	1,520	92,113	19,436	12,642	0	111,969	979	283	766	666	2,431				
9/22/21	29	37,934	4,294	41,225	227,070	1,306	563	2,849	2,811	15,182	72,769	6,370	1,195	1,522	92,207	19,858	12,691	4,238	102,930	978	301	977	666	2,435				
9/29/21	35	37,969	9,178	56,841	378,296	1,942	563	2,852	2,809	15,183	75,375	6,370	1,200	1,522	92,282	20,540	12,746	12,256	109,944	979	311	528	666	2,439				
10/6/21	32	38,001	8,153	53,226	439,507	6,147	562	2,852	2,808	15,193	82,113	6,375	1,208	1,521	92,383	23,303	12,746	15,876	167,801	981	330	336	666	2,446				
10/13/21	18	38,019	5,253	41,940	291,778	1,253	559	2,853	2,810	15,201	77,713	6,374	1,212	1,521	92,469	18,707	12,777	0	108,543	982	337	0	667	2,452				
10/20/21	18	38,037	4,608	42,067	216,995	1,080	560	2,854	2,812	15,212	80,732	6,																



Research and Sponsored Programs
3640 Colonel Glenn Hwy.
Dayton, OH 45435

388 University Hall
Main (937) 775-2425
rsp@wright.edu

Date: January 28, 2022

To: Daniel Palmer

From: Sheila Bensman

RE: February 2022 Board of Trustees Report

Research and Sponsored Programs has been asked to provide a statement for the minutes of the February 2022 Board of Trustees meeting to accompany our report of “Grants and Contracts Awarded.” Please use the following text, and edit as necessary to fit the space available:

Wright State University has recorded 176 awards totaling \$31,502,274 in external funding for the time period of July 1, 2021 – December 31, 2021.

Recent funding received by the University includes \$462,601 from the Ohio Department of Higher Education to Dr. Ahsan Mian (Mechanical & Materials Engineering department), to acquire equipment needed to train workforce in the three major thrusts of Industry 4.0, which are additive manufacturing, robotics, and cybersecurity.

If you have any questions, please contact me at ext. 2297.

Thank you,
Sheila Bensman



Grants and contracts awarded by college

Proj **\$34,375,706**
 Spon **\$31,502,274**
176

Award submitted: 2021-07-01 to 2021-12-31 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL Inv: ALL

PI / Key personnel	Title / Sponsor (Key personnel / Abstract)	Project number / Grant numbers	Sponsor amount	Period	Date award submitted / Date awarded
College of Science & Mathematics (COSM)		22	\$1,795,219		
Biological Sciences (BIO55)		3	\$439,743		
Voss, Andrew Alvin, PhD	Impact of Rad-mediated Inhibition of Cav1.1 on Muscle Composition and Contractile Function <i>University of Maryland / Educational institutions</i>	19-0229 Subcontract 671253	\$45,000	Jun 1, 2021 May 31, 2022	Aug 19, 2021 Aug 12, 2021
The purpose of this project is to investigate the broader consequences of elevated Rad expression in skeletal muscle.					
Rua, Megan Arlene	Evaluating Plant Growth on Sediments Dredged from the Black River <i>Coldwater Consulting LLC / Industry</i>	21-0250 Subcontract 671331	\$3,314	Apr 1, 2021 Dec 31, 2021	Jul 27, 2021 Jul 22, 2021
The researchers will determine the ratio of dredged sediments to agricultural soil to create suitable and marketable beneficial reuse products from typical Black River dredged sediment.					
Kolawole, Dr Ola (Abimbola), PhD	Dormitory Wastewater Monitoring of SARS-CoV-2 at Wright State University <i>Ohio State University / Educational institutions</i>	21-0332 Subcontract 671406	\$391,429	Jul 1, 2021 Jun 30, 2022	Sep 2, 2021 Aug 24, 2021
The purpose of this project is to determine the presence of coronavirus in wastewater from student halls of residence at WSU campuses. The results will be used as a measure of the virus outbreak on the campus.					
Chemistry (CHM55)		1	\$2,962		
Higgins, Steven R., PhD	Particle Imaging of Graphene and Graphene Oxide <i>Global Graphene Group / Industry</i>	21-0325 Contract 671375	\$2,962	Jun 24, 2021 Jul 26, 2021	Jul 20, 2021 Jun 30, 2021
The researcher will be performing Atomic Force Microscopy to image samples consisting of Graphene and Graphene Oxide.					
College of Science & Math Admin (COSMA)		1	\$378,540		
Kolawole, Dr Ola (Abimbola), PhD	Prevention of adenovirus pathogenesis through downregulation of the apical adenovirus receptor <i>National Institutes of Health/NIH/DHHS / Federal</i>	17-0091 Grant 670606, 671038, 671389	\$378,540	Sep 1, 2021 Aug 31, 2022	Sep 14, 2021 Aug 27, 2021
Kolawole, Dr Ola (Abimbola), PhD; Burke, Caleb; Sharma, Priyanka, PhD; Voss, Daniel T., PhD; Excoffon, Dr. Kate, PhD					
The goal of this project is to discover new ways to block wild type adenovirus infection and potentially save the lives of people with life-threatening adenovirus infections.					
Earth and Environmental Sciences (GLY55)		2	\$314,668		



Grants and contracts awarded by college

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 Spon **\$31,502,274**
176

Award submitted: 2021-07-01 to 2021-12-31 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL Inv: ALL

PI / Key personnel	Title / Sponsor (Key personnel / Abstract)	Project number / Grant numbers	Sponsor amount	Period	Date award submitted / Date awarded
Newell, Silvia Elena	Assessing Nitrogen Dynamics in a Closed Integrated Aquaponics System. <i>Ohio State University / Educational institutions</i>	19-0404 Subcontract 671114	\$59,944	Feb 1, 2021 Jan 31, 2022	Dec 29, 2021 Dec 19, 2021
The researchers will measure the rates of nitrogen cycling processes within the closed aquaponics system to optimize growth of yellow perch, freshwater prawns, and hydroponic lettuce/herbs to develop a model to optimize nitrogen levels.					
Newell, Silvia Elena <i>Jacquemin, Stephen James</i>	H2Ohio Wetland Monitoring Program - Silvia Newell Wright State <i>Ohio State University / Educational institutions</i>	21-0049 Subcontract 671262	\$254,724	Jun 22, 2020 Jun 30, 2022	Aug 13, 2021 Jun 23, 2021
This collaboration will evaluate different types of wetlands and likely advise potential future wetland locations. This effort will allow agencies to weigh this nutrient reduction strategy against the effects of agricultural best management practices, reductions in wastewater treatment plant effluent, and household sewage treatment system improvements.					
Mathematics & Statistics (MTH55)		5	\$86,622		
Kaminski, Jennifer A	Intelligent Diagnostic Assessment Platform for School Statistics Education <i>University of Notre Dame / Educational institutions</i>	18-0039 Subcontract 670830	\$27,443	Sep 1, 2021 Aug 31, 2022	Oct 21, 2021 Oct 8, 2021
The researchers will develop a computerized assessment of students learning of school statistics. The system will assess students knowledge and provide individualized feedback and learning material in real time.					
Liu, Yang	Developing Statistical Methods for Analyzing Somatic Mutations <i>Fred Hutchinson Cancer Research Center / Non-profit</i>	20-0116 Subcontract 671043, 671250	\$24,788	Sep 1, 2021 Aug 31, 2022	Oct 16, 2021 Oct 7, 2021
The researchers propose to investigate the association between multiple traits and high dimensional genomic features (including somatic mutations).					
Xu, Zheng	SCMP Aronia Berry Project <i>University of Nebraska, Lincoln / Educational institutions</i>	21-0215 Subcontract 671367	\$15,341	Jun 1, 2021 Mar 31, 2022	Jul 9, 2021 Jun 4, 2021
The researcher will provide statistical analyses in both methodological comparison and results analysis.					



Grants and contracts awarded by college

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 Spon **\$31,502,274**
176

Award submitted: 2021-07-01 to 2021-12-31 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL Inv: ALL

PI / Key personnel	Title / Sponsor (Key personnel / Abstract)	Project number / Grant numbers	Sponsor amount	Period	Date award submitted / Date awarded
Xu, Zheng	Developing a Community-driven Policy Framework to Optimize the Impact of Tobacco 21 Regulations and to Ensure Policy-related Health Equity <i>University of Nebraska, Lincoln / Educational institutions</i>	21-0295 Subcontract 671366	\$13,104	May 8, 2021 Aug 8, 2021	Jul 9, 2021 Jun 4, 2021
The researchers will develop and use statistical and machine learning methods for the analysis of tobacco-related data to study the impact of Tobacco regulations.					
Xu, Zheng	A Single Conical Tube Device for Precision CAR-T Cells Manufacturing <i>Pennsylvania State University / Educational institutions</i>	21-0301 Subcontract 671397	\$5,946	Mar 1, 2021 Feb 28, 2022	Aug 18, 2021 Aug 9, 2021
The researchers are attempting to find the appropriate conditions for CAR-T Cells Manufacturing by statistically analyzing experimental data.					
Physics (PHY55)		4	\$181,703		
Fox, Jane	MAVEN Mission <i>University of Colorado / Educational institutions</i>	14-0219 Subcontract 668674	\$55,000	Jul 1, 2011 Dec 15, 2022	Jul 6, 2021 Jun 23, 2021
The WSU Principal Investigator will participate in additional activities during Phase E for the Mars Atmosphere and Volatile Evolution (MAVEN) mission.					
Fox, Jane	MAVEN Mission <i>University of Colorado / Educational institutions</i>	14-0219 Subcontract 668674	\$45,000	Jul 1, 2011 Dec 15, 2022	Nov 9, 2021 Nov 9, 2021
The WSU Principal Investigator will participate in additional activities during Phase E for the Mars Atmosphere and Volatile Evolution (MAVEN) mission.					
Traxler, Adrienne	Collaborative Research: Mapping Professional Support Networks of Women and Gender and Sexual Minorities (LGBT) in Physics <i>National Science Foundation / Federal</i>	21-0084 Grant 671377	\$63,481	Jul 1, 2021 Jun 30, 2024	Jul 21, 2021 Jun 24, 2021
The researchers will study the professional support networks of women and gender and sexual minorities (LGBT) physicists.					



Grants and contracts awarded by college

Proj **\$34,375,706**
 Spon **\$31,502,274**
176

Award submitted: 2021-07-01 to 2021-12-31 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL Inv: ALL

PI / Key personnel	Title / Sponsor (Key personnel / Abstract)	Project number / Grant numbers	Sponsor amount	Period	Date award submitted / Date awarded
Brown, Dr. Elliott R, PhD	Z4.04 Real-Time Defect Detection, Identification, and Correction in Wire-Feed and Fused-Filament Additive Manufacturing (SBIR) <i>Titan Robotics, Inc. / Industry</i>	21-0170 Subcontract 671376	\$18,222	May 19, 2021 Nov 19, 2021	Jul 20, 2021 Jun 30, 2021
The researchers aim to demonstrate feasibility of Titan Robotics' hybrid/AM system to bridge the quality control gap between current fused-filament fabrication technology and fully-closed-loop systems.					
Psychology (PSY55)		4	\$97,884		
Shalin, Valerie L., PhD	Support for Medic Surgical Technical Assistance Tool (mSTAT) Development and Testing <i>University of Maryland / Educational institutions</i>	19-0350 Subcontract 671357	\$26,262	Sep 15, 2020 Sep 14, 2021	Jul 1, 2021 May 17, 2021
The researchers will examine potential tools to train medics to conduct surgical interventions in the combat field, to avoid treatment delay associated with transportation to offsite surgeons.					
Lahuis, David M., PhD	Human-Centered Science Laboratory (HCSL) Support of AFRL Activities <i>Parallax Advanced Research Corporation / Non-profit</i>	20-0200 Subcontract 671074	\$21,543	Jan 13, 2020 Jul 12, 2021	Jul 12, 2021 Jun 8, 2021
The purpose of the Human-Centered Science Laboratory (HCSL) is to support research and development activities to advance the mission of the Human Trust and Interaction Branch (711 HPW/RHXS), Human Insight and Trust (HIT) Team, to foster human-robot teaming, methods to calibrate trust, and methods to foster transparency in human-machine contexts.					
Shalin, Valerie L., PhD	NSF Convergence Accelerator Track F: Actionable Sensemaking Tools for Curating and Authenticating Information in the Presence of Misinformation during Crises <i>Ohio State University / Educational institutions</i>	21-0313 Subcontract 671449	\$40,034	Oct 1, 2021 Sep 30, 2022	Nov 22, 2021 Nov 19, 2021
The researcher will support the prime's effort in eliciting user tool requirements in the context of their crisis response decision making task.					
Hennessy, Michael B., PhD <i>Schimi, Patricia, PhD</i>	Human-interaction-centered Enrichment to Improve Adoption-related Behaviors and Adoption Success in Fearful Shelter Dogs <i>American Society for the Prevention of Cruelty to Animals / Non-profit</i>	22-0114 Grant 671460	\$10,045	Dec 2, 2021 Dec 31, 2023	Dec 10, 2021 Dec 9, 2021
The researchers will examine whether periods of quiet interaction with a human volunteer can increase adoptability and desirable behavior of fearful shelter dogs.					
Semiconductor Research Center (SRC55)		2	\$293,097		



Grants and contracts awarded by college

Proj **\$34,375,706**
 Spon **\$31,502,274**
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PI / Key personnel	Title / Sponsor (Key personnel / Abstract)	Project number / Grant numbers	Sponsor amount	Period	Date award submitted / Date awarded
Look, David C., PhD <i>Cooper, Timothy Arthur Rice, Wallace</i>	Electrical and Optical Characterization <i>KBR / Industry</i>	21-0275 Subcontract 671379	\$91,755	Jun 24, 2021 Jun 23, 2022	Jul 26, 2021 Jul 13, 2021
The purpose of this project is to provide electrical and optical characterization of materials and devices of interest to the Sensors Directorate of the AFRL.					
Look, David C., PhD <i>Cooper, Timothy Arthur Rice, Wallace</i>	Electrical and Optical Characterization <i>KBR / Industry</i>	21-0275 Subcontract 671379	\$201,342	Jun 24, 2021 Jun 23, 2022	Nov 2, 2021 Oct 29, 2021
The purpose of this project is to provide electrical and optical characterization of materials and devices of interest to the Sensors Directorate of the AFRL.					
Division of Finance (BF)		2	\$2,360,401		
AVP-Financial Operations (VPBFA)		2	\$2,360,401		
Kawosa, Burhan	Shuttered Venue Grant Program - Nutter Center <i>Small Business Administration / Federal</i>	21-0263 Grant 671412	\$1,573,601	Sep 2, 2021 Mar 2, 2023	Sep 28, 2021 Sep 10, 2021
Proposal to the Shuttered Venue Operators Grant Program to assist the University in replacing revenues lost from the operation of the Ervin J. Nutter Center.					
Kawosa, Burhan	Shuttered Venue Grant Program - Nutter Center <i>Small Business Administration / Federal</i>	21-0263 Grant 671412	\$786,800	Sep 2, 2021 Mar 2, 2023	Nov 4, 2021 Oct 27, 2021
Proposal to the Shuttered Venue Operators Grant Program to assist the University in replacing revenues lost from the operation of the Ervin J. Nutter Center.					
Engineering & Computer Science (CECS)		39	\$8,889,616		
Biomed Indust & Human Factor Engr (BME55)		3	\$641,470		
Harel, Assaf <i>Jovina, Dr. Ion, Ph.D. Reo, Nicholas V., PhD Harel, Assaf</i>	To Establish a Joint DOD and WSU Center of Neuroimaging and Neuro-Evaluation of Cognitive Technologies <i>Air Force Office of Scientific Research / Federal</i>	19-0295 Grant 671202	\$225,456	Aug 14, 2020 Aug 14, 2021	Jul 22, 2021 Jul 21, 2021

This proposal requests the costs associated with the purchase and installation of a 3 Tesla Magnetic Resonance Imaging machine.



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PI / Key personnel	Title / Sponsor (Key personnel / Abstract)	Project number / Grant numbers	Sponsor amount	Period	Date award submitted / Date awarded
Sunar, Ulas <i>Liu, Yang</i>	Non-invasive characterization of secondary brain injuries after severe acute brain injury using integrated functional optical imaging and electroencephalography <i>National Institute of Neurological Disorders and Stroke/NIH/DHHS / Federal</i>	20-0135 Grant 671227	\$79,369	Jul 1, 2021 Jun 30, 2022	Sep 1, 2021 Aug 5, 2021
The goal of this project is to address the need through implementation of integrated EEG and functional optical imaging instrumentation, probes, and analysis methods for data fusion; hence providing complementary information on brain activity and function.					
Sunar, Ulas <i>Liu, Yang</i>	Quantitative Fluorescence Imaging-Guided Detection and Targeted Therapy Monitoring Platform for Ovarian Cancer Micrometastases <i>National Cancer Institute/NIH/DHHS / Federal</i>	20-0156 Grant 671197	\$336,645	May 1, 2021 Apr 30, 2022	Jul 9, 2021 Jun 11, 2021
The overall goal is to implement a quantitative laparoscopic imaging and treatment approach for advanced detection of micromets and optimization of Chemophototherapy for targeted destruction of ovarian micromets and reduced toxic side effects.					
College of Eng & Computer Sci Admin (CECS5)		2	\$91,510		
Klingbeil, Nathan W., PhD <i>Bourne, Tony Goldstein, David L., PhD</i>	The Ohio LSAMP Alliance <i>Ohio State University / Educational institutions</i>	18-0145 Subcontract 669334, 670854, 671002, 671257	\$39,250	Aug 1, 2021 Jul 31, 2022	Nov 4, 2021 Oct 27, 2021
Funding will support the participation of underrepresented minority (URM) students in a variety of programs to increase student success, including summer bridge programs, peer mentoring, undergraduate research, supplemental instruction and undergraduate teaching opportunities.					
Rigling, Brian D., PhD <i>Morgan, Jameson Donald</i>	Dynamic, Multi-objective Beamforming Optimization for Phased Arrays <i>Southwestern Ohio Council for Higher Education / Educational institutions</i>	21-0188 Subcontract 671364	\$52,260	Aug 23, 2021 Nov 30, 2022	Jul 7, 2021 May 7, 2021
The researchers aim to develop an online solution for optimizing the beam weights of a system operating in an unknown environment with multiple objectives and functions.					
Computer Science (CSC55)		5	\$5,368,177		



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Saunders, Vance McMillan	Assured Digital Microelectronics Education & Training Ecosystem (ADMETE) <i>Air Force Research Laboratory / Federal</i>	20-0191 Cooperative Agreement <i>671100, 671246, 671247, 671248, 671249, 671465</i>	\$4,943,000	Sep 3, 2020 Dec 2, 2023	Aug 10, 2021 Aug 5, 2021
Morriss, Lisa; Saunders, Vance McMillan; Wischgoll, Thomas, PhD; Ren, Saiyu, PhD; Zhang, Dr. Junjie, Ph.D.; Rigling, Brian D., PhD; Sun, Dr. Shuxia; Zhuang, Yan, PhD; Chen, Henry, PhD; Napier, Sarah; Pei, Yong, PhD; Heeter, Dani; Doom, Travis E., PhD					
The researchers will develop a robust Assured Digital Microelectronics Education and Training Ecosystem (ADMETE) across the State of Ohio and conduct research and development for innovative Assured and trusted Microelectronics Solutions (ATMS).					
Meyer, Karen	Choose Ohio First Scholarship Program Computer Science FY20 <i>Ohio Department of Higher Education / State</i>	20-0339 Grant <i>671120</i>	\$277,530	Apr 1, 2024 May 31, 2025	Dec 6, 2021 Dec 3, 2021
WSU will provide Choose Ohio First Scholarship to students in the STEM disciplines.					
Thirunarayan, Krishnaprasad, PhD	Automated Declassification Review <i>Cognovi Labs / Industry</i>	21-0105 Subcontract <i>671332</i>	\$16,652	Feb 5, 2021 Jun 30, 2021	Jul 8, 2021 May 17, 2021
The researchers propose to develop a declassification architecture and identify tools and techniques to build a prototype.					
Zhang, Dr. Junjie, Ph.D.	Developing Cybersecurity Labs Using Interactive Programming <i>Southwestern Ohio Council for Higher Education / Educational institutions</i>	21-0265 Subcontract <i>671370</i>	\$15,000	May 10, 2021 Dec 31, 2021	Jul 16, 2021 Jun 17, 2021
The goal of this project is to develop cybersecurity labs using interactive programming.					
Zhang, Dr. Junjie, Ph.D. <i>Saunders, Vance McMillan</i>	AI-Driven Intelligent Firmware Analysis <i>Transportation Research Center Inc / Non-profit</i>	21-0271 Subcontract <i>671371</i>	\$115,995	Jul 1, 2021 Jun 30, 2022	Jul 16, 2021 Jul 13, 2021
The goal of this project is to leverage artificial intelligence to perform static and dynamic firmware analysis.					
Electrical Engineering (EEG55)		14	\$1,927,532		



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Rigling, Brian D., PhD	Science, Technology and Research for Exploiting Sensor Systems (STRESS) <i>Air Force Research Laboratory / Federal</i>	18-0158 Cooperative Agreement 670687	\$835,000	Mar 20, 2018 Apr 22, 2022	Jul 5, 2021 Apr 30, 2021
TBD-unclassified, Visiting Faculty; Wu, Zhiqiang, PhD; Garber, Fred D., PhD; Zhang, Dr. Junjie, Ph.D.; Fogle, Ryan, PhD; Ren, Saiyu, PhD; Myers, Robert Allen, PhD Engineering, MS MEIE, BSEE; Wischgoll, Thomas, PhD; Saville, Dr. Mike A., PhD, PE; Nehrbass, John; TBD, Summer Intern; Rosencrantz, Stephen D; Brown, Dr. Elliott R, PhD; Ash, Josh; Chen, Henry, PhD; Zhuang, Yan, PhD; Zhang, Xiaodong, PhD; Emmert, Marty; Shaw, Arnab K., PhD; Bryant, Adam Robert; Doran, Derek					
This project will continue the ATRC summer student program and seek to expand its reach to all divisions of the AFRL Sensors Directorate.					
Rigling, Brian D., PhD	Science, Technology and Research for Exploiting Sensor Systems (STRESS) <i>Air Force Research Laboratory / Federal</i>	18-0158 Cooperative Agreement 670687	\$380,000	Mar 20, 2018 Apr 22, 2022	Jul 5, 2021 Jun 5, 2021
TBD-unclassified, Visiting Faculty; Wu, Zhiqiang, PhD; Garber, Fred D., PhD; Zhang, Dr. Junjie, Ph.D.; Fogle, Ryan, PhD; Ren, Saiyu, PhD; Myers, Robert Allen, PhD Engineering, MS MEIE, BSEE; Wischgoll, Thomas, PhD; Saville, Dr. Mike A., PhD, PE; Nehrbass, John; TBD, Summer Intern; Rosencrantz, Stephen D; Brown, Dr. Elliott R, PhD; Ash, Josh; Chen, Henry, PhD; Zhuang, Yan, PhD; Zhang, Xiaodong, PhD; Emmert, Marty; Shaw, Arnab K., PhD; Bryant, Adam Robert; Doran, Derek					
This project will continue the ATRC summer student program and seek to expand its reach to all divisions of the AFRL Sensors Directorate.					
Rigling, Brian D., PhD	Science, Technology and Research for Exploiting Sensor Systems (STRESS) <i>Air Force Research Laboratory / Federal</i>	18-0158 Cooperative Agreement 670687	\$104,000	Mar 20, 2018 Apr 22, 2022	Sep 8, 2021 Aug 25, 2021
TBD-unclassified, Visiting Faculty; Wu, Zhiqiang, PhD; Garber, Fred D., PhD; Zhang, Dr. Junjie, Ph.D.; Fogle, Ryan, PhD; Ren, Saiyu, PhD; Myers, Robert Allen, PhD Engineering, MS MEIE, BSEE; Wischgoll, Thomas, PhD; Saville, Dr. Mike A., PhD, PE; Nehrbass, John; TBD, Summer Intern; Rosencrantz, Stephen D; Brown, Dr. Elliott R, PhD; Ash, Josh; Chen, Henry, PhD; Zhuang, Yan, PhD; Zhang, Xiaodong, PhD; Emmert, Marty; Shaw, Arnab K., PhD; Bryant, Adam Robert; Doran, Derek					
This project will continue the ATRC summer student program and seek to expand its reach to all divisions of the AFRL Sensors Directorate.					
Rigling, Brian D., PhD	SIRCUS TO2: Comprehensive Learning Objectives for Warfighter Needs (CLOWN) <i>Air Force Research Laboratory / Federal</i>	15-0302-01-01 Contract 670160, 670787, 670783, 670784, 670958	\$60,000	Mar 31, 2016 Jan 4, 2023	Jul 13, 2021 Jun 11, 2021
Vickery, Rhonda Jean; Gustafson, Paul; Ren, Saiyu, PhD; Fogle, Ryan, PhD; Garber, Fred D., PhD; Wischgoll, Thomas, PhD; Saville, Dr. Mike A., PhD, PE; Nehrbass, John; Dungan, Kerry E; Kang, Bosung; Palmer, Luther; Scherreik, Matthew; Ash, Josh; Rosencrantz, Stephen D; TBD;; Emmert, Marty					
The WSU team will undertake a multi-year effort to explore the development of methods to advance the state of the art in a variety of sensor exploitation research areas.					



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Rigling, Brian D., PhD	SIRCUS TO2: Comprehensive Learning Objectives for Warfighter Needs (CLOWN) <i>Air Force Research Laboratory / Federal</i>	15-0302-01-01 Contract <i>670160, 670787, 670783, 670784, 670958</i>	\$30,000	Mar 31, 2016 Jan 4, 2023	Dec 28, 2021 <i>Dec 18, 2021</i>
<p>Vickery, Rhonda Jean; Gustafson, Paul; Ren, Saiyu, PhD; Fogle, Ryan, PhD; Garber, Fred D., PhD; Wischgoll, Thomas, PhD; Saville, Dr. Mike A., PhD, PE; Nehrbass, John; Dungan, Kerry E; Kang, Bosung; Palmer, Luther; Scherreik, Matthew; Ash, Josh; Rosencrantz, Stephen D; TBD;; Emmert, Marty</p> <p>The WSU team will undertake a multi-year effort to explore the development of methods to advance the state of the art in a variety of sensor exploitation research areas.</p>					
Rigling, Brian D., PhD <i>Hassanien, Nasr Palmer, Luther Ash, Josh</i>	Synthesis, Exploitation, Analysis, and Belief for Autonomous Sensor Systems (SEABASS) <i>Air Force Research Laboratory / Federal</i>	19-0296 Contract <i>670955, 670956, 670982, 671037, 671050, 671137</i>	\$60,000	May 7, 2019 Aug 10, 2022	Jul 14, 2021 <i>Apr 28, 2021</i>
<p>Through a multi-university collaboration, WSU proposes to execute a variety of interconnected research projects that will extend the state of the art in sensor performance, understanding, exploitation, and architectures.</p>					
Rigling, Brian D., PhD <i>Hassanien, Nasr Palmer, Luther Ash, Josh</i>	Synthesis, Exploitation, Analysis, and Belief for Autonomous Sensor Systems (SEABASS) <i>Air Force Research Laboratory / Federal</i>	19-0296 Contract <i>670955, 670956, 670982, 671037, 671050, 671137</i>	\$25,000	May 7, 2019 Aug 10, 2022	Jul 14, 2021 <i>Jun 3, 2021</i>
<p>Through a multi-university collaboration, WSU proposes to execute a variety of interconnected research projects that will extend the state of the art in sensor performance, understanding, exploitation, and architectures.</p>					
Rigling, Brian D., PhD <i>Hassanien, Nasr Palmer, Luther Ash, Josh</i>	Synthesis, Exploitation, Analysis, and Belief for Autonomous Sensor Systems (SEABASS) <i>Air Force Research Laboratory / Federal</i>	19-0296 Contract <i>670955, 670956, 670982, 671037, 671050, 671137</i>	\$36,500	May 7, 2019 Aug 10, 2022	Jul 14, 2021 <i>Jun 15, 2021</i>
<p>Through a multi-university collaboration, WSU proposes to execute a variety of interconnected research projects that will extend the state of the art in sensor performance, understanding, exploitation, and architectures.</p>					
Fogle, Ryan, PhD	SARIFEX <i>Air Force Research Laboratory / Federal</i>	20-0275 Contract <i>671277, 671383</i>	\$140,000	Dec 31, 2020 Dec 31, 2023	Jul 27, 2021 <i>Jul 17, 2021</i>
<p>The researchers seek to develop more robust and accurate radar imaging and moving target detection techniques.</p>					



Grants and contracts awarded by college

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Fogle, Ryan, PhD	SARIFEX <i>Air Force Research Laboratory / Federal</i>	20-0275 Contract 671277, 671383	\$50,000	Dec 31, 2020 Dec 31, 2023	Aug 19, 2021 Aug 11, 2021
The researchers seek to develop more robust and accurate radar imaging and moving target detection techniques.					
Fogle, Ryan, PhD	Moving Target Recognition Proposal <i>Space Dynamics Laboratory / Industry</i>	21-0075 Subcontract 671380	\$112,434	Jun 29, 2021 Jun 28, 2022	Jul 26, 2021 Jul 18, 2021
The researchers will focus on novel synthetic aperture radar imaging and target detection, geo-location and tracking techniques.					
Fogle, Ryan, PhD	Moving Target Recognition Proposal <i>Space Dynamics Laboratory / Industry</i>	21-0075 Subcontract 671380	\$87,566	Jun 29, 2022 May 14, 2023	Jul 26, 2021 Jul 18, 2021
The researchers will focus on novel synthetic aperture radar imaging and target detection, geo-location and tracking techniques.					
Fogle, Ryan, PhD	Moving Target Recognition Proposal <i>Space Dynamics Laboratory / Industry</i>	21-0075 Subcontract 671380	\$4,032	Jun 29, 2021 May 14, 2023	Dec 6, 2021 Dec 3, 2021
The researchers will focus on novel synthetic aperture radar imaging and target detection, geo-location and tracking techniques.					
Wang, Weisong <i>Dietz, Michael Kristopher</i>	Development of HfO2 based Ferroelectric Materials for ?-Ga2O3 transistors <i>Southwestern Ohio Council for Higher Education / Educational institutions</i>	21-0209 Subcontract 671334	\$3,000	May 2, 2021 Nov 30, 2022	Jul 27, 2021 Jul 23, 2021
The researchers aim to develop ferroelectric materials for Ga2O3 transistors to improve the device performance at high power and high frequency, thus the overall performance of the corresponding circuits.					
Mechanical & Materials Engineering (MEG55)		15	\$860,927		
Yang, Zifeng, PhD	Blood Flow Velocimetry Using Digital Subtraction Angiography <i>Radiation Monitoring Devices, Inc. / Industry</i>	18-0194 Subcontract 670840	\$97,644	May 1, 2021 Jul 31, 2022	Dec 14, 2021 Nov 18, 2021
A novel double-pulsed X-ray imaging system will be built to conduct blood velocity measurements in vasculatures and an optical flow method will be developed at WSU to process the images to obtain the accurate velocity assessment.					



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Wolff, Mitch, PhD <i>Spark, Jacob</i>	Power/Thermal Management of Hypersonic Air Vehicles <i>Southwestern Ohio Council for Higher Education / Educational institutions</i>	20-0076 Subcontract 671011	\$22,680	May 1, 2019 Nov 30, 2023	Aug 23, 2021 Aug 18, 2021
This research builds and expands on previous research from the High Speed Systems (AFRL/RQH) and Power and Controls (AFRL/RQQ) Divisions to develop predictive, multidisciplinary, and multi-fidelity models by integrating the power and thermal sub-systems using a transient 1st and 2nd Laws of Thermodynamics analysis to capture the fundamental physics for a variety of different missions.					
Wolff, Mitch, PhD <i>Spark, Jacob</i>	Power/Thermal Management of Hypersonic Air Vehicles <i>Southwestern Ohio Council for Higher Education / Educational institutions</i>	20-0076 Subcontract 671011	\$14,879	May 1, 2019 Nov 30, 2022	Aug 23, 2021 Aug 18, 2021
This research builds and expands on previous research from the High Speed Systems (AFRL/RQH) and Power and Controls (AFRL/RQQ) Divisions to develop predictive, multidisciplinary, and multi-fidelity models by integrating the power and thermal sub-systems using a transient 1st and 2nd Laws of Thermodynamics analysis to capture the fundamental physics for a variety of different missions.					
Wolff, Mitch, PhD	Design and Optimization of a Scramjet Fuel Delivery System <i>Southwestern Ohio Council for Higher Education / Educational institutions</i>	20-0242 Grant 671132	\$21,760	Aug 23, 2021 Nov 30, 2022	Sep 1, 2021 Aug 31, 2021
The researchers will design and analyze a combustor geometry being used by AFRL/RQH for the Quicksat vehicle to enable the improved performance of the vehicle.					
Gockel, Joy <i>Evans, Rachel Elizabeth</i>	The Influence of Additive Manufacturing Surface Roughness on Fatigue <i>Southwestern Ohio Council for Higher Education / Educational institutions</i>	20-0249 Subcontract 671117, 671398	\$52,260	Aug 1, 2020 Nov 30, 2022	Jul 8, 2021 Jul 8, 2021
The researchers will characterize, model, and test the influence of surface roughness on fatigue.					
Young, Henry D., PhD <i>TBD, Graduate Student</i>	Research into the Structural Dynamics and Mechanics of Gas Turbine Engine Components <i>ARCTOS Technology Solutions, LLC / Industry</i>	21-0079 Subcontract 671356, 671395	\$20,919	May 1, 2021 Aug 31, 2022	Jul 27, 2021 Jul 18, 2021
The researchers will provide mechanical testing and microstructural analysis of materials used in gas turbine engines.					
Young, Henry D., PhD <i>TBD, Graduate Student</i>	Research into the Structural Dynamics and Mechanics of Gas Turbine Engine Components <i>ARCTOS Technology Solutions, LLC / Industry</i>	21-0079 Subcontract 671356, 671395	\$8,568	May 1, 2021 Aug 31, 2022	Nov 22, 2021 Nov 18, 2021
The researchers will provide mechanical testing and microstructural analysis of materials used in gas turbine engines.					



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Wolff, Mitch, PhD	High Power Density Carbon Neutral Electrical Power Generation for Air Vehicles <i>Tennessee Technological University / Educational institutions</i>	21-0114 Subcontract 671411	\$15,000	Jul 12, 2021 Jul 11, 2022	Sep 9, 2021 Aug 27, 2021
The researchers goal for this project is to mitigate the greenhouse gas emission associated with commercial air travel at minimum economic cost by developing elements of an ultra-high efficient aircraft propulsion system that uses Carbon Neutral Liquid Fuels.					
Wolff, Mitch, PhD <i>Mileski, Joseph William</i>	Design Approaches for Hypersonic Inlet and Isolator Operability <i>Southwestern Ohio Council for Higher Education / Educational institutions</i>	21-0179 Subcontract 671373	\$42,320	Aug 1, 2021 Nov 30, 2022	Jul 17, 2021 Jun 16, 2021
The researchers will create a design for improved operability of hypersonic inlets and isolators using refined inlet starting criteria and prediction methods.					
Bae, Harok, PhD <i>Beachy, Atticus</i>	Hypersonic Vehicle Design Framework Using Machine Learning with Multi-Fidelity Data Under Uncertainty <i>Southwestern Ohio Council for Higher Education / Educational institutions</i>	21-0197 Subcontract 671365	\$52,260	Sep 1, 2021 Nov 30, 2022	Jul 7, 2021 Mar 31, 2021
The researchers aim to enable rapid exploration of various hypersonic vehicle design concepts by using machine learning algorithm.					
Mian, Dr. Ahsan, PhD	Industry 4.0: Advanced Manufacturing and Cybersecurity <i>Ohio Department of Higher Education / State</i>	21-0282 Grant 671442	\$462,601	Oct 1, 2021 Jun 30, 2022	Nov 5, 2021 Nov 4, 2021
The researchers seek support to acquire equipment needed to train workforce in the three major thrusts of Industry 4.0, which are additive manufacturing, robotics, and cybersecurity.					
Wolff, Mitch, PhD	2021-2022 OSGC Student Fellowships/Scholarships <i>Ohio Aerospace Institute / Non-profit</i>	22-0015 Subcontract 671381	\$7,500	Jul 1, 2021 Jun 30, 2022	Sep 14, 2021 Sep 1, 2021
Ohio Space Grant Consortium Student Fellowships/Scholarships for 2021-2022.					
Wolff, Mitch, PhD	Design and Fabrication of an Improved Thrust/Weight Ratio for Micro-Jet Engines <i>ARCTOS Technology Solutions, LLC / Industry</i>	22-0022 Subcontract 671435	\$6,036	Sep 1, 2021 Jun 30, 2022	Oct 26, 2021 Oct 15, 2021
The researchers will design and build an improved thrust to weight ratio for a JetCat P-100.					



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Wolff, Mitch, PhD	OSGC/State of Ohio awards for the 2021/2022 school year <i>Ohio Aerospace Institute / Non-profit</i>	22-0032 Subcontract 671382	\$30,500	Jul 1, 2021 Jun 30, 2022	Sep 16, 2021 Sep 10, 2021
Ohio Aerospace Institute funds will be used to support College of Engineering and Computer Science students affiliated with the Ohio Space Grant Consortium during the 2021-2022 school year.					
Wolff, Mitch, PhD	Hybrid UAV Capstone Design Project <i>P.C. Krause and Associates / Industry</i>	22-0053 Subcontract 671418	\$6,000	Sep 1, 2021 Jun 30, 2022	Sep 25, 2021 Sep 19, 2021
This project will consist of continuing a hybrid powered UAV project from the '20-'21 academic year. The design process will consider energy utilization and performance of the UAV.					
Health, Education, and Human Services (CHEH)		20	\$6,181,528		
College of Educ & Human Svcs Admin (CEHSA)		1	\$4,339,766		
Watson, Kevin G.	Dayton Regional Science, Technology, Engineering, and Mathematics School Services Agreement <i>Dayton Regional Science, Technology, Engineering, and Mathematics (STEM) School / Educational institutions</i>	14-0039 Contract 668340	\$4,339,766	Jul 1, 2021 Jun 30, 2022	Sep 16, 2021 Sep 9, 2021
These funds will support salaries and fringe benefits of STEM school personnel who are paid through WSU.					
Leadership Studies in Educ (LDR55)		1	\$80,566		
Miura, Dr. Yoko, EdD	Training for AFWERKS <i>Parallax Advanced Research Corporation / Non-profit</i>	22-0039 Subcontract 671407	\$80,566	Jan 6, 2020 Dec 31, 2022	Sep 2, 2021 Sep 1, 2021
The researcher shall provide pedagogical support to the curriculum development and evaluation of a Massive Open Online Course (MOOC).					
Professional Psychology (PSI55)		2	\$74,067		
Warfield, Janece, PsyD	Parents Early Childhood Education - Positive Action Choices Training (PECE-PACT) <i>Montgomery County ADAMH Services Board / Other government</i>	21-0278 Contract 671405	\$65,747	Jul 1, 2021 Jun 30, 2022	Sep 1, 2021 Aug 20, 2021
This program will continue to provide a comprehensive range of services to Head Start youngsters and their families in order to develop child and parent resiliency skills.					



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Cigrang, Jeff	SOPP Practicum: CompDrug, Inc. FY2022 <i>CompDrug / Industry</i>	22-0048 Contract 671426	\$8,320	Jul 1, 2021 Jun 30, 2022	Oct 4, 2021 Sep 20, 2021
The sponsor will provide training and fiscal support for external rotations in the SOPP Doctoral students program during the 2021-2022 training year for one doctoral student.					
School of Professional Psychology (SOPPA)		15	\$1,568,879		
Cigrang, Jeff	Lesbian, Gay, and Bisexual Couples in the Military: A Post-DADT Examination of Relationship Health, Perceived Community Acceptance, and Mission Readiness <i>Department of the Army / Federal</i>	16-0233 Cooperative Agreement 670766, 671173	\$117,079	Jul 1, 2021 Jun 30, 2022	Jul 6, 2021 May 27, 2021
The overall goal of the proposed study is to deliver a current, evidence-based understanding of relationship health, perceived community acceptance, and mission readiness in active-duty Air Force LGB couples compared to heterosexual couples.					
Meyer, Cheryl L., JD <i>Subban, Jennifer E., PhD</i>	Research and Evaluation Program (REEP) 2021-2022 <i>Ohio Commission on Minority Health / State</i>	21-0234 Grant 671358	\$75,000	Jul 1, 2021 Jun 30, 2022	Jul 2, 2021 May 5, 2021
The purpose of this project is to provide technical assistance and evaluation support to the Ohio Commission on Minority Health's demonstration Infant Mortality HUB projects.					
Cigrang, Jeff	Annual funding from the Alcohol, Drug Addiction and Mental Health Services (ADAMHS) of Montgomery County to support practicum training for School of Professional Psychology (SoPP) doctoral students <i>Montgomery County ADAMH Services Board / Other government</i>	21-0269 Contract 671401	\$37,100	Jul 1, 2021 Jun 30, 2022	Aug 27, 2021 Aug 19, 2021
Each year ADAMHS awards funding to SoPP to pay for student stipends at field training sites (practicums) that provide mental health and substance abuse disorder services in Montgomery County					
Cigrang, Jeff	Behavioral Health Student Training Practicum Stipend (SOPP-PSA) <i>Lindner Center of HOPE / Non-profit</i>	22-0013 Cooperative Agreement 671419	\$12,000	Jul 1, 2021 Jun 30, 2022	Sep 30, 2021 Sep 20, 2021
Sponsor will support the training of 1 doctoral student placed at the Facility during this training year.					



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Cigrang, Jeff	"Up-Armoring" At-Risk Military Couples: A Stepped Approach to Early Intervention and Strengthening of Military Families - Phase 2 <i>Air Force Research Laboratory / Federal</i>	22-0014 Contract 670438	\$1,204,800	Oct 1, 2021 Sep 30, 2023	Oct 18, 2021 Sep 27, 2021
	This study will follow a cohort of young military couples from entry-level training through the first 2 years at their initial duty stations to (1) adapt an evidence-informed universal prevention program for couples (specifically designed for the military culture) to make this suitable for delivery in a fast-paced training environment, and (2) evaluate the intervention with at-risk and low-risk couples (i.e., secondary and primary prevention applications).				
Cigrang, Jeff	SOPP Practicum: National Youth Advocate Program, Inc. FY2022 <i>National Youth Advocate Program / Non-profit</i>	22-0047 Contract 671421	\$15,000	Jul 1, 2021 Jun 30, 2022	Oct 1, 2021 Sep 20, 2021
	The sponsor will provide direct client services training for two SOPP practicum students.				
Cigrang, Jeff	SOPP Practicum: Empower Health & Wellness FY22 <i>Empower Psychology + Wellness / Industry</i>	22-0049 Contract 671424	\$12,000	Jul 1, 2021 Jun 30, 2022	Oct 4, 2021 Sep 20, 2021
	The sponsor will provide direct client services training for four SOPP practicum students.				
Cigrang, Jeff	SOPP Practicum: Hearthstone Psychology FY2022 <i>Hearthstone Psychology / Non-profit</i>	22-0050 Contract 671427	\$9,500	Jul 1, 2021 Jun 30, 2022	Oct 5, 2021 Sep 20, 2021
	The sponsor will provide direct and indirect client services training for 3 doctoral students.				
Cigrang, Jeff	SOPP Practicum: Self Matters. FY2022 <i>Self Matters LLC / Industry</i>	22-0051 Contract 671428	\$3,000	Jul 1, 2021 Jun 30, 2022	Oct 11, 2021 Sep 20, 2021
	The sponsor will provide direct client services training for one SOPP practicum student.				
Cigrang, Jeff	SOPP Practicum: South Community, Inc. FY2022 <i>South Community Mental Health Center / Non-profit</i>	22-0052 Grant 671429	\$8,000	Jul 1, 2021 Jun 30, 2022	Oct 11, 2021 Sep 20, 2021
	The sponsor will support the training of 2 doctoral students placed at the Facility during this training year.				



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Cigrang, Jeff	SOPP Practicum: Summit Behavioral Healthcare, Inc. FY2022 <i>Summit Behavioral Healthcare / Other government</i>	22-0077 Contract 671444	\$9,000	Jul 1, 2021 Jun 30, 2022	Nov 15, 2021 Oct 6, 2021
The sponsor will provide direct client services training for two SOPP practicum students.					
Cigrang, Jeff	SOPP - University Psychological Services Association Practicum- FY2022 <i>University Psychological Services Association, Inc. / Industry</i>	22-0078 Contract 671439	\$9,000	Jul 1, 2021 Jun 30, 2022	Nov 2, 2021 Oct 22, 2021
UPSA will provide supervision, direct and indirect client services consistent with Wright State's training policies for two (2) doctoral student(s).					
Cigrang, Jeff	SOPP Practicum: Cordell Associates, LLC FY2022 <i>Cordell Associates, LLC / Non-profit</i>	22-0091 Contract 671446	\$24,000	Jul 1, 2021 Jun 30, 2022	Nov 16, 2021 Nov 16, 2021
The sponsor will provide direct client services training for four SOPP practicum students.					
Cigrang, Jeff	SOPP Practicum: University of Dayton - FY2022 <i>University of Dayton / Educational institutions</i>	22-0111 Contract 671457	\$12,400	Jul 1, 2021 Jun 30, 2022	Dec 10, 2021 Dec 2, 2021
The sponsor will provide direct client services training for one SOPP practicum student.					
Cigrang, Jeff	SOPP Practicum: Hillcrest Academy 2021-2022 <i>Hillcrest Academy / Non-profit</i>	22-0117 Grant 671462	\$21,000	Jul 1, 2021 Jun 30, 2022	Dec 17, 2021 Dec 17, 2021
Sponsor will support the training of 3 doctoral students placed at the Facility during this training year.					
Social Work (SOW55)		1	\$118,250		
Green, Nkechi P	University Partnership Program FY2022-2023 <i>Ohio Department of Job and Family Services / State</i>	22-0097 Subcontract 671467, 671468	\$118,250	Jul 1, 2022 Jun 30, 2023	Dec 30, 2021 Dec 20, 2021
Students are trained to be public child welfare workers. 11 students participate and complete one year post graduation as a public child welfare worker in Ohio.					
Inclusive Excellence (CDO55)		1	\$76,815		
Inclusive Excellence (CDO55)		1	\$76,815		



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Mathis, Tonya	Ohio/Western Pennsylvania/West Virginia HERC Consortium 2019-2020 <i>Tides Center / Non-profit</i>	19-0362 Grant 670737	\$76,815	Jul 1, 2021 Dec 14, 2022	Oct 20, 2021 Oct 8, 2021
Wright State University will serve as the fiscal agent for the Ohio, Western Pennsylvania, West Virginia Higher Education Recruitment Consortium.					
Lake Campus (LAKE)		4	\$106,902		
Lake Campus Admin (LAKEA)		2	\$26,644		
Jones, Ms. Carol M.	Western Central Ohio Manufacturing Partnership Education Innovation Grant <i>Rhodes State College / Educational institutions</i>	21-0178 Grant 671451	\$25,000	Feb 1, 2021 Jun 30, 2021	Nov 29, 2021
A trainer needs to learn the equipment and write the lab curriculum and workbooks for hands-on labs.					
Krane, Dan E., PhD	Evaluating the Means of Increasing the Commercialization of Technology Developed at Public and Private Universities in Ohio <i>Ohio Department of Higher Education / State</i>	22-0068 Grant 671420	\$1,644	Sep 20, 2021 Dec 31, 2021	Oct 1, 2021 Sep 29, 2021
WSU will work with ODHE to work on evaluating the means of increasing the commercialization of technology developed at public and private universities in Ohio					
Lake Campus Engineering Technology (LCH55)		1	\$15,968		
Attariani, Hamed	A Hybrid Fuel Cell-Battery-Capacitor Power Source for UAS <i>Kent State University / Educational institutions</i>	20-0122 Subcontract 671174	\$15,968	Jan 2, 2020 Jan 31, 2022	Aug 24, 2021 Aug 24, 2021
The objective of this project is to develop an onboard power source to address the lightweight onboard energy requirements of UAS for extended flight time and payload.					
Lake Campus Science & Mathematics (LCM55)		1	\$64,290		
Marshall, Melanie <i>Jacquemin, Stephen James Jaqueth, Aubrey Lowrey</i>	Using Stable Isotope Methods to Differentiate Among Agricultural Inorganic Phosphate Sources Seek Patterns of Addition Within the Grand Lake St. Mary's Watershed. <i>Ohio State University / Educational institutions</i>	21-0221 Subcontract 671409	\$64,290	Jun 15, 2020 Dec 31, 2023	Sep 7, 2021 Aug 24, 2021
The researchers will use novel stable isotope methods to differentiate among sources of phosphorus entering the Grand Lake St. Mary's watershed as well as exploring patterns of phosphate addition.					



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Liberal Arts		4	\$179,171		
Art & Art History (ART55)		1	\$3,291		
Cebulash, Glen H., MFA	Robert and Elaine Stein Galleries 2021-2022 Season of Exhibitions <i>Ohio Arts Council / State</i>	21-0241 Grant 671396	\$3,291	Aug 23, 2021 Apr 29, 2022	Aug 18, 2021 Aug 6, 2021
The grant will support the Stein Galleries' new season of exhibitions for 2021-2022, reflecting the interests and concerns of the WSU Art Department and the communities we serve.					
English Language & Literatures (ENG55)		2	\$167,780		
Hall, Ashley Bolden, Jeremy Ware, Jen	APEX <i>Wright State Applied Research Corporation / Non-profit</i>	20-0175 Subcontract 671062, 671067	\$33,890	Jan 6, 2020 Dec 31, 2022	Jul 19, 2021 Jun 24, 2021
The WSU researchers will provide media and pedagogical support for the APEX project for WSARC.					
Hall, Ashley Bolden, Jeremy Ware, Jen	APEX <i>Wright State Applied Research Corporation / Non-profit</i>	20-0175 Subcontract 671062, 671067	\$133,890	Jan 6, 2020 Dec 31, 2022	Oct 13, 2021 Sep 29, 2021
The WSU researchers will provide media and pedagogical support for the APEX project for WSARC.					
History (HST55)		1	\$8,100		
Meyer, Kathryn B., PhD	Internship at VA Archives <i>Department of Veterans Affairs / Federal</i>	21-0322 Contract 671410	\$8,100	Aug 23, 2021 Dec 31, 2021	Sep 8, 2021 Aug 25, 2021
The goal of this project is to place a WSU history GRA on-site at the VA National Archives in Dayton for one semester.					
Provost (PV)		4	\$1,152,586		
Provost (PRO55)		4	\$1,152,586		
Leaman, Douglas W	Ohio Articulation and Transfer Network <i>Ohio Department of Higher Education / State</i>	21-0058 Grant 668366	\$101,600	Jul 1, 2020 Jun 30, 2021	Nov 5, 2021 Nov 3, 2021
These funds will be used to operate the Articulation and Transfer Network, a consortium appointed by the Chancellor at the Ohio Department of Higher Education.					



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Kahrig, Dr. Tammy, PhD Wearly-Lewis, Nikki	Support for Position of Senior Associate Director, SCTAI, FY2021 Ohio Department of Higher Education / State	21-0061 Subcontract 671238	\$6,684	May 1, 2021 Jun 30, 2021	Jul 12, 2021 Jun 4, 2021
This project continues support for the Senior Associate Director SCTAI. (Nikki Wearly)					
Kahrig, Dr. Tammy, PhD Wearly-Lewis, Nikki	Support for Position of Senior Associate Director, SCTAI, FY2021 Ohio Department of Higher Education / State	21-0061 Subcontract 671238	\$44,302	Jul 1, 2021 Jun 30, 2022	Oct 27, 2021 Oct 19, 2021
This project continues support for the Senior Associate Director SCTAI. (Nikki Wearly)					
Evans, Oliver H	Ohio Articulation and Transfer Network Ohio Department of Higher Education / State	22-0085 Grant 668366	\$1,000,000	Jul 1, 2021 Jun 30, 2022	Nov 5, 2021 Nov 4, 2021
These funds will be used to operate the Articulation and Transfer Network, a consortium appointed by the Chancellor at the Ohio Department of Higher Education.					
Retention (RETN)		13	\$2,544,200		
Student Success Services (UVCLA)		13	\$2,544,200		
Littell, Tim	Conversations on Student Success: Building Momentum for Clear Pathways to Academic Success and Equity Ohio Department of Higher Education / State	19-0317 Grant 670900	\$12,000	Mar 1, 2021 Nov 30, 2021	Jul 7, 2021 May 26, 2021
This professional development program will provide workshops and seminars to increase awareness of the equity challenges in our gateway completion courses and to provide a forum in which faculty and staff will learn and apply new strategies to address equity gaps in our courses, programs, and support services.					
Littell, Tim McCamis, Jennifer L. Stuart, Cheryl	Choose Ohio First Scholarship Program FY22 Ohio Department of Higher Education / State	21-0306 Grant 671414	\$214,240	May 20, 2021 Jun 30, 2022	Sep 20, 2021 Sep 9, 2021
Wright State University will continue to provide Choose Ohio First Scholarships to current scholarship recipients in order for them to finish their degrees within the STEMM disciplines.					



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Littell, Tim McCamis, Jennifer L. Stuart, Cheryl	Choose Ohio First Scholarship Program FY22 Ohio Department of Higher Education / State	21-0306 Grant 671414	\$214,240	Jul 1, 2022 Jun 30, 2023	Sep 20, 2021 Sep 9, 2021
Wright State University will continue to provide Choose Ohio First Scholarships to current scholarship recipients in order for them to finish their degrees within the STEMM disciplines.					
Littell, Tim McCamis, Jennifer L. Stuart, Cheryl	Choose Ohio First Scholarship Program FY22 Ohio Department of Higher Education / State	21-0306 Grant 671414	\$214,240	Jul 1, 2023 Jun 30, 2024	Sep 20, 2021 Sep 9, 2021
Wright State University will continue to provide Choose Ohio First Scholarships to current scholarship recipients in order for them to finish their degrees within the STEMM disciplines.					
Littell, Tim McCamis, Jennifer L. Stuart, Cheryl	Choose Ohio First Scholarship Program FY22 Ohio Department of Higher Education / State	21-0306 Grant 671414	\$214,240	Jul 1, 2024 Jun 30, 2025	Sep 20, 2021 Sep 9, 2021
Wright State University will continue to provide Choose Ohio First Scholarships to current scholarship recipients in order for them to finish their degrees within the STEMM disciplines.					
Littell, Tim McCamis, Jennifer L. Stuart, Cheryl	Choose Ohio First Scholarship Program FY22 Ohio Department of Higher Education / State	21-0306 Grant 671414	\$214,240	Jul 1, 2025 Jun 30, 2026	Sep 20, 2021 Sep 9, 2021
Wright State University will continue to provide Choose Ohio First Scholarships to current scholarship recipients in order for them to finish their degrees within the STEMM disciplines.					
Littell, Tim Anderson, Denise Skira, Aaron M	Data Literacy Institute Program Association of Public and Land Grant Universities / Non-profit	22-0006 Grant 671385	\$1,000	Apr 2, 2021 Jul 30, 2022	Aug 21, 2021 Aug 12, 2021
Wright State University will participate in a pilot program that will improve data literacy among key stakeholders at institutions of higher education with the broader goal of improving student success outcomes.					
Littell, Tim McCamis, Jennifer L. Stuart, Cheryl	Choose Ohio First Scholarship Program 2021-2022 Ohio Department of Higher Education / State	22-0038 Grant 671413	\$660,500	Jun 1, 2021 May 31, 2022	Sep 11, 2021 Aug 30, 2021
Wright State University will support three remaining scholars from its 8.29 grant.					



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Littell, Tim McCamis, Jennifer L. Stuart, Cheryl	Choose Ohio First Scholarship Program 2021-2022 Ohio Department of Higher Education / State	22-0038 Grant 671413	\$410,000	Jun 1, 2022 May 31, 2023	Sep 11, 2021 Aug 30, 2021
Wright State University will support three remaining scholars from its 8.29 grant.					
Littell, Tim McCamis, Jennifer L. Stuart, Cheryl	Choose Ohio First Scholarship Program 2021-2022 Ohio Department of Higher Education / State	22-0038 Grant 671413	\$206,000	Jun 1, 2023 May 31, 2024	Sep 11, 2021 Aug 30, 2021
Wright State University will support three remaining scholars from its 8.29 grant.					
Littell, Tim McCamis, Jennifer L. Stuart, Cheryl	Choose Ohio First Scholarship Program 2021-2022 Ohio Department of Higher Education / State	22-0038 Grant 671413	\$33,500	Jun 1, 2024 May 31, 2025	Sep 11, 2021 Aug 30, 2021
Wright State University will support three remaining scholars from its 8.29 grant.					
Stark, Wayne	Support for the Center for Liberal Arts Student Success Center and the Model United Nations Program at Wright State University Ohio Department of Higher Education / State	22-0110 Grant 671452, 671453	\$75,000	Jul 1, 2021 Jun 30, 2022	Dec 6, 2021 Dec 3, 2021
The funds will support the operations of the Center for Liberal Arts Student Success and providing funds for the Model United Nations Program.					
Stark, Wayne	Support for the Center for Liberal Arts Student Success Center and the Model United Nations Program at Wright State University Ohio Department of Higher Education / State	22-0110 Grant 671452, 671453	\$75,000	Jul 1, 2022 Jun 30, 2023	Dec 6, 2021 Dec 3, 2021
The funds will support the operations of the Center for Liberal Arts Student Success and providing funds for the Model United Nations Program.					
School of Medicine (SOMD)		53	\$6,501,297		
Biochemistry/Molecular Biology-SOM (BYM55)		4	\$1,111,682		
Ren, Hongmei, PhD Post Doc Voss, Andrew Alvin, PhD	The Role of Lipin1 in Myofiber Stability and Integrity National Institute of Arthritis & Musculoskeletal & Skin Diseases/NIH/DHHS / Federal	21-0106 Grant 671415, 671416	\$381,682	Jul 22, 2021 Jul 21, 2022	Sep 21, 2021 Sep 17, 2021
The researchers will assess the benefits and therapeutic efficacy of Lipin1 in the treatment of Duchenne muscular dystrophy (DMD).					



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Ren, Hongmei, PhD Post Doc Voss, Andrew Alvin, PhD Rich, Mark Monroe, MD, PhD	Lipin1 Improves Dystrophic Pathology and Muscle Function Department of the Army / Federal	21-0124 Contract 671422, 671423	\$525,000	Aug 15, 2021 Aug 14, 2023	Oct 2, 2021 Sep 21, 2021
Completion of this research will determine whether lipin1 upregulation can serve as a therapy to re-establish membrane stability and restore muscle function to those afflicted with Duchenne muscular dystrophy (DMD).					
Long, Dr. Weiwen, PhD Morel, Marion F	Role of FBXL16 in Lung Adenocarcinomas with Activating KRAS Mutations American Lung Association / Non-profit	21-0223 New/Original 671408	\$100,000	Jul 1, 2021 Jun 30, 2022	Sep 2, 2021 Aug 23, 2021
The researchers aim to define the role of FBXL16 protein in promoting development and progression of lung adenocarcinomas expressing activating KRas mutants.					
Kadokia, Madhavi, PhD	Enhancing STEM Education Through the iGEM Competition UES, Inc. / Industry	21-0277 Subcontract 671417	\$105,000	Aug 20, 2021 Feb 28, 2022	Sep 22, 2021 Sep 22, 2021
The goals of this proposal are to develop USAF biotechnology leaders of tomorrow by enhancing biotech STEM education of the US Air Force Academy cadets; promote biotech literacy among the K-12 educators and students via outreach and professional development programs; and cultivate the future DoD workforce in biotechnology.					
Family Medicine (FPR55)		2	\$756,875		
Hershberger, Paul John, PhD Leeds, F Stuart Crawford, Dr. Timothy Nathaniel, PhD, MPH Jacobson, Michael Duane	Wright MAT Substance Abuse & Mental Health Services Administration / Federal	19-0372 Grant 671026	\$149,984	Sep 30, 2021 Sep 29, 2022	Aug 11, 2021 Aug 3, 2021
The purpose of this program is to expand/enhance access to medication-assisted treatment (MAT) services for persons with an opioid use disorder (OUD) seeking or receiving MAT through ensuring the education and training of students in the medical, physician assistant and nurse practitioner fields.					
Hershberger, Paul John, PhD	Health Inequities MES Project Ohio State University / Educational institutions	21-0187 Subcontract 671342	\$606,891	Jul 1, 2021 Jun 30, 2022	Oct 13, 2021 Oct 4, 2021
Proulx, Anne M, DO; Wischgoll, Thomas, PhD; Gainer, Danielle Michelle; Crawford, Dr. Timothy Nathaniel, PhD, MPH; Binder, Bruce, PhD, MD; Gentile, Julie P, MD					
The researchers will develop and deliver online simulated patient experiences that address SDOH and are accessible to all Ohio Medicaid healthcare providers.					



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Medicine (MED55)		1	\$44,753		
Krishnamani, Dr. Rajan, MD	CTRA - AIM POWER <i>Biofourmis, Inc. / Industry</i>	22-0036 Grant 671438	\$44,753	Aug 12, 2021 Dec 31, 2022	Nov 2, 2021 Oct 19, 2021
CTRA - AIM POWER					
NeuroSci Cell Bio Physiology-SOM (ANM55)		11	\$1,937,062		
Elbasiouny, Dr. Sherif M, Ph.D., P.E., P.Eng.	Identification of Electrophysiological Markers for Early Diagnosis of Amyotrophic Lateral Sclerosis <i>National Academy of Sciences / Non-profit</i>	17-0075 Subcontract 670689, 670810	\$5,624	Apr 1, 2021 Feb 28, 2022	Jul 2, 2021 Apr 9, 2021
This project aims to combine computational modeling with animal experiments to identify early irregular patters in nerve recordings for early diagnosis of Amyotrophic Lateral Sclerosis.					
Rich, Mark Monroe, MD, PhD Voss, Andrew Alvin, PhD	Novel Approaches to Therapy of Muscle Ion Channelopathies <i>National Institute of Arthritis & Musculoskeletal & Skin Diseases/NIH/DHHS / Federal</i>	18-0404 Grant 670901, 670902	\$521,840	Apr 1, 2021 Mar 31, 2022	Jul 12, 2021 Jun 9, 2021
The goal of this project is to identify novel electrical currents responsible for the muscle dysfunction in diseases of electrical signaling. If successful, our studies will result in the development of novel therapies for patients with a number different skeletal muscle diseases.					
Susuki, Keiichiro Clafin, Dr. Dragana Ivkovich, PhD	Disruption of excitable axonal domains by glucose metabolite methylglyoxal <i>National Institute of Neurological Disorders and Stroke/NIH/ DHHS / Federal</i>	18-0433 Grant 670794, 670899	\$330,488	Aug 1, 2021 Jul 31, 2022	Jul 24, 2021 Jul 9, 2021
The purpose of this study is to show that the glucose metabolite methylglyoxal is involved in the neurological symptoms in neurodegenerative conditions such as diabetes.					
Rich, Mark Monroe, MD, PhD Walker II, Phillip Vance	Development of novel therapy for hypokalemic periodic paralysis <i>National Institute of Arthritis & Musculoskeletal & Skin Diseases/NIH/DHHS / Federal</i>	19-0329 Grant 670901, 670972	\$62,849	Apr 1, 2021 Mar 31, 2022	Jul 12, 2021 Jun 9, 2021
The researchers will test the hypothesis that a novel current we discovered during studies of the muscle diseases myotonia congenita and hyperkalemic periodic paralysis also plays a central role in triggering attacks of weakness in the muscle disease hypokalemic periodic paralysis.					

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Janson, Christopher G	Differential clearance of the pyroglutamate abeta through arachnoid and meningeal lymphatics in Alzheimer Disease. <i>National Institute on Aging/NIH/DHHS / Federal</i>	20-0048 Grant 671031	\$376,763	Jul 1, 2021 Jun 30, 2022	Jul 13, 2021 Jun 11, 2021
The research is focused on alternative routes or mechanisms of clearance to resolve the problem of impaired AB brain clearance and to provide invaluable tools for the research community and to enable therapeutic discovery.					
Kozak, Dr. J. Ashot, PhD	Sodium Influx Assay for Measurement of TRPM7 Channel Activity in Intact Cells <i>National Institute of Allergy and Infectious Diseases/NIH/ DHHS / Federal</i>	20-0151 Grant 671145	\$187,500	Jun 1, 2021 May 31, 2022	Jul 8, 2021 May 26, 2021
The researchers propose to develop new tools for cell based assays of TRPM7 ion channel activity.					
Elbasiouny, Dr. Sherif M, Ph.D., P.E., P.Eng.	Brain-Computer Interfaces for Assessment and Enhancement of Airman and Teams in Operational Environments (BCI-AEA-TOE)** <i>Ball Aerospace / Industry</i>	20-0316 Contract 671200	\$51,382	Jun 1, 2020 Sep 1, 2022	Oct 16, 2021 Oct 5, 2021
This research project aims to advance the sense-assess-augment paradigm to optimize individual and team performance in an operational environment. Here we focus on the use of non-invasive sensor suites and the application of assisted technologies to improve the mission performance of Airmen.					
Elbasiouny, Dr. Sherif M, Ph.D., P.E., P.Eng.	Motoneuronal Mechanisms Underlying Age-related Muscle Weakness <i>Ohio University / Educational institutions</i>	21-0042 Subcontract 671372	\$308,270	Jun 1, 2021 Mar 31, 2022	Jul 16, 2021 Jun 15, 2021
The researchers aim to examine the motoneuronal mechanisms underlying muscle weakness during aging.					
Rich, Mark Monroe, MD, PhD <i>Wang, Dr. Qingbo</i>	Spinal Muscular Atrophy <i>Ohio State University / Educational institutions</i>	21-0071 Grant 671443	\$20,627	Jul 1, 2021 Jun 30, 2022	Nov 10, 2021 Nov 10, 2021
The current proposal aims to use a novel suppressor screen to give insight into the fundamental mechanisms of mutation suppressors on Spinal Muscular Atrophy and what is important in addition it can serve as a model for understanding other neurological disorders.					
Shelby, Jennae Nicolle <i>Rich, Mark Monroe, MD, PhD Susuki, Keiichiro</i>	Unfolding the Link Between the Endoplasmic Reticulum, AIS Shortening, and Cognitive Impairment in Type 2 Diabetes <i>National Institute of Neurological Disorders and Stroke/NIH/ DHHS / Federal</i>	21-0141 Grant 671388	\$43,419	Aug 1, 2021 Jul 31, 2022	Aug 11, 2021 Jul 29, 2021
The researchers will investigate cellular mechanisms responsible to uncover potential therapeutic targets while training a future physician scientist.					



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 Spon **\$31,502,274**
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Ume, Adaku C.	The Role of NFkB in Calcineurin-Induced Renal Damage <i>American Physiological Society / Professional/Academic Assoc & Soc.</i>	21-0315 New/Original 671374	\$28,300	Sep 1, 2021 Aug 31, 2022	Jul 19, 2021 Jun 21, 2021
As our understanding of calcineurin signaling grows, we are able to elucidate the molecular mechanisms contributing to CNI-induced renal fibrosis.					
Pediatrics (PED55)		2	\$33,169		
Sherwin, Catherine Mary Turner, PhD	A Histamine Pharmacodynamic Biomarker to Guide Treatment in Pediatric Asthma <i>Children's Mercy Kansas City / Multiple Source</i>	19-0217 Subcontract 671273	\$19,169	Jun 1, 2021 May 31, 2022	Jul 28, 2021 Jun 15, 2021
The researchers will determine the relationship between histamine pharmacodynamic response type as measured by Histamine Iontophoresis with laser Doppler monitoring (HILD) and therapeutic response to an antihistamine among children with allergic asthma.					
Sherwin, Catherine Mary Turner, PhD	Physiological-based Pharmacokinetics Approach to Determine the Extent of Drug Exposure of Antiseizure Medications During Pregnancy and Breastfeeding <i>University of Minnesota / Educational institutions</i>	21-0326 Subcontract 671430	\$14,000	Aug 4, 2021 Aug 3, 2022	Oct 12, 2021 Sep 22, 2021
Dr. Sherwin will serve as a co-Investigator for this study. She will help develop PBPK models to investigate and characterize antiseizure medications throughout pregnancy and the early postpartum period.					
Pharmacology & Toxicology-SOM (PCL55)		13	\$617,941		
Knisely, Christina	Veterans Affairs Medical Center IPA Agreement - Knisely <i>Veterans Affairs Medical Center / Federal</i>	18-0362 Grant 670694, 671058, 671125, 671136	\$21,890	Oct 1, 2021 Nov 30, 2021	Dec 10, 2021 Nov 30, 2021
This study is designed to test whether FLR treatment of one forearm, wrist and dorsal hand will decrease the number of actinic keratosis and skin cancers developed on that arm over the next 5 years, in comparison to the untreated arm.					
Williams, Amy R.	Veterans Affairs Medical Center IPA Agreement - Williams <i>Veterans Affairs Medical Center / Federal</i>	18-0363 Grant 670695, 671059, 671126, 671127, 671135	\$10,501	Oct 1, 2021 Nov 30, 2021	Dec 1, 2021 Nov 30, 2021
This study is designed to test whether FLR treatment of one forearm, wrist and dorsal hand will decrease the number of actinic keratosis and skin cancers developed on that arm over the next 5 years, in comparison to the untreated arm.					



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Travers, Jeffrey Bryant	Platelet Activating Factor and Epidermal Cytotoxicity <i>National Heart, Lung, and Blood Institute/NIH/DHHS / Federal</i>	19-0272 Grant 671066	\$37,500	Dec 1, 2020 Nov 30, 2021	Oct 10, 2021 Jun 11, 2021
	Li, Gengxin; Chen, Yanfang, PhD; Bihl, Dr. Ji Chen, PhD; TBD, Biostatistician/Co-I; Cool, David, PhD The researchers will address knowledge gaps and generate new therapeutic approaches for environmental injuries.				
Travers, Jeffrey Bryant	Platelet Activating Factor and Epidermal Cytotoxicity <i>National Heart, Lung, and Blood Institute/NIH/DHHS / Federal</i>	19-0272 Grant 671066	\$337,500	Dec 1, 2021 Nov 30, 2022	Dec 28, 2021 Dec 13, 2021
	Li, Gengxin; Chen, Yanfang, PhD; Bihl, Dr. Ji Chen, PhD; TBD, Biostatistician/Co-I; Cool, David, PhD The researchers will address knowledge gaps and generate new therapeutic approaches for environmental injuries.				
Travers, Jeffrey Bryant	Laboratory Animal Resources Care <i>Department of Veterans Affairs / Federal</i>	20-0101 Contract 671019, 671201, 671431	\$19,200	Sep 30, 2021 Sep 29, 2022	Oct 12, 2021 Sep 22, 2021
	Dr. Travers will provide LAR services for the VA.				
Kemp, Mike <i>Hutcherson, Rebekah June</i>	Circadian Clock Modulating Drugs in Cancer Prevention and Treatment <i>Ohio Cancer Research Associates / Non-profit</i>	20-0267 Contract 671170	\$30,000	Jul 1, 2021 Jun 30, 2022	Sep 15, 2021 Sep 7, 2021
	The researchers will study and identify new treatment strategies that may be useful in the prevention and/or treatment of cancer.				
Rapp, Ms. Christine M.	Dayton Veterans Affairs Medical Center IPA Agreement - Rapp <i>Veterans Affairs Medical Center / Federal</i>	21-0019 Grant 671148, 671220, 671310, 671445	\$8,788	Oct 1, 2021 Nov 30, 2021	Nov 15, 2021 Nov 15, 2021
	Ms. Rapp will be assisting in growing keratinocytes and measuring cytokines from cell and murine tissues.				
Thyagarajan, Anita	Dayton VA Medical Center IPA Agreement - Anita Thyagarajan <i>Veterans Affairs Medical Center / Federal</i>	21-0020 Grant 671198, 671219, 671307, 671463	\$10,877	Oct 1, 2021 Nov 30, 2021	Dec 17, 2021 Nov 15, 2021
	The PI will be involved in studies defining the role of PAF-R in various COVID-19 spike proteins in pathologies such as inflammation and cancer. She will use various in-vitro cellular and molecular biology techniques, along with in-vitro mice models, which will help generate data for extramural funding and to present her findings at different national and international conferences and for peer-reviewed publications.				



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Cates, Elizabeth E., BS	Dayton Veterans Affairs Medical Center IPA Agreement <i>Veterans Affairs Medical Center / Federal</i>	21-0139 Grant 671296, 671458	\$9,892	Oct 1, 2021 Nov 30, 2021	Dec 10, 2021 Dec 7, 2021
Ms. Cates will be responsible for overseeing the day to day activities of Dr. Traver's Research. She will be involved in subject recruitment, study visits, and all correspondence and follow up per protocol guidelines.					
Sahu, Ravi P <i>Thyagarajan, Anita</i>	Defining the Novel Mechanistic Insights of the Platelet-activating Factor-receptor Axis in the Therapeutic Potential of Pancreatic Cancer <i>Pardee (Elsa U.) Foundation / Non-profit</i>	21-0311 Grant 671432	\$105,771	Jul 1, 2021 Jun 30, 2022	Oct 21, 2021 Oct 7, 2021
The proposed studies will define the significance of the PAF system in human pancreatic cancer.					
Carpenter, Alex	VA IPA - Alex Carpenter <i>Veterans Affairs Medical Center / Federal</i>	22-0033 Grant 671448	\$13,825	Oct 19, 2021 Dec 31, 2021	Nov 19, 2021 Nov 15, 2021
Mae Alexandra Carpenter, Ph.D. will examine the effects of DNA damaging agents on small extracellular vesicle release and content.					
Khan, Saman	VA IPA - Khan <i>Veterans Affairs Medical Center / Federal</i>	22-0034 Contract 671456	\$6,421	Oct 19, 2021 Dec 31, 2021	Dec 10, 2021 Nov 30, 2021
Dr. Khan assumes the general responsibility for the scientific operations of the laboratory. Dr. Khan is excellent at genetic screenings and has found various groups of eukaryotic mutants related to DNA replication checkpoint.					
Hong, Jessica Seyoun	VA IPA - Jessica Hong <i>Veterans Affairs Medical Center / Federal</i>	22-0035 Grant 671447	\$5,776	Oct 19, 2021 Dec 31, 2021	Nov 15, 2021 Nov 8, 2021
Ms. Hong will coordinates day to day operations of human studies research at the Pharmacology Translational Unit on behalf of Investigators Dr. Jeffrey Travers, Dr. Craig Rohan, and Dr. Michael Kemp.					
Population and Public Health Sci (CMH55)		6	\$1,073,307		



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Ford, Jo Ann, MRC	Day-TREE <i>Substance Abuse & Mental Health Services Administration / Federal</i>	18-0348 Grant 670807	\$539,807	Sep 30, 2021 Sep 29, 2022	Aug 12, 2021 Aug 3, 2021
This study will enhance and expand comprehensive treatment, early intervention, and recovery support services for transitional aged youth and young adults (ages 16-25), and their families/primary caregivers to reduce the prevalence and severity of substance use disorders and/or co-occurring substance use and mental health disorders.					
Wilson, Josephine F., DDS <i>Trim, Jeremy P. Embree, Mr. Jared Arthur, MA Kapp, Valerie A.</i>	Virtual Office Space (VOS): Improving Employment Opportunities for Individuals <i>Administration for Community Living/DHHS / Federal</i>	19-0248 Grant 670998, 671206, 671400	\$199,932	Sep 30, 2021 Sep 29, 2022	Aug 27, 2021 Aug 18, 2021
For this proof of product development project, the researchers will develop and evaluate a fully-integrated, high resolution virtual desktop for individuals with low vision, which can be accessed online from home or the workplace.					
Nahas, Ramzi W., PhD	Support of the COVID-19 Vaccine Communication and Education <i>Karna, LLC. / Industry</i>	21-0291 Subcontract 671341	\$16,000	May 17, 2021 Dec 22, 2021	Oct 5, 2021 Sep 28, 2021
The researchers will provide technical support to Karna, LLC on the COVID-19 Vaccine Communication and Education Support contract. The principal duties are research design, analysis, reporting, interpretation and utilization of results.					
Nahas, Ramzi W., PhD	Support of the COVID-19 Vaccine Communication and Education <i>Karna, LLC. / Industry</i>	21-0291 Subcontract 671341	\$10,000	May 17, 2021 Dec 22, 2021	Oct 27, 2021 Oct 18, 2021
The researchers will provide technical support to Karna, LLC on the COVID-19 Vaccine Communication and Education Support contract. The principal duties are research design, analysis, reporting, interpretation and utilization of results.					
Kinzeler, Dr. Nicole, PhD <i>Kissell, Kevin Michael</i>	Evaluation Services for Montgomery County Juvenile Court <i>Montgomery County Juvenile Court / Other government</i>	22-0037 Subcontract 671436	\$28,350	Jul 21, 2021 Jun 30, 2022	Oct 27, 2021 Oct 15, 2021
Montgomery County Juvenile Court has received a Subsidy Grant to support their behavioral change programs. The SARDI Program in BSOM will provide evaluation services to support this grant project.					
Kinzeler, Dr. Nicole, PhD <i>Crawford, Dr. Timothy Nathaniel, PhD, MPH</i>	SARDI Evaluation of the Ohio Disaster Relief Project <i>Montgomery County ADAMH Services Board / Other government</i>	22-0101 Subcontract 671464	\$279,218	Sep 30, 2021 Sep 29, 2022	Dec 17, 2021 Dec 13, 2021
This study will provide evaluation support for the Ohio Disaster Relief Project (ODRP).					



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Psychiatry (PYC55)		11	\$845,500		
Gentile, Julie P, MD Cowan, Allison Harper, Kari Sharyce Gainer, Danielle Michelle	Residency Traineeship Program for Psychiatric Residents in Dual Diagnosis - MI/DD Ohio Department of Developmental Disabilities / State	20-0067 Contract 671040	\$60,000	Oct 1, 2020 Sep 30, 2021	Nov 29, 2021 Nov 19, 2021
This funding will provide FY2018-FY2019 funds for faculty positions for training in psychiatric services to the mentally disabled.					
Gentile, Julie P, MD Cowan, Allison	Ohio's Coordinating Center of Excellence in Mental Illness/ Intellectual Disability Ohio Department of Mental Health and Addiction Services / State	21-0242 Grant 671391	\$85,500	Jul 1, 2021 Jun 30, 2022	Aug 17, 2021 Jul 27, 2021
The Coordinating Center of Excellence in MI/ID provides educational programs and statewide second opinion psychiatric assessments and ongoing psychiatric services via the statewide telepsychiatry program.					
Gentile, Julie P, MD Cowan, Allison Harper, Kari Sharyce Gainer, Danielle Michelle	DODD Resident Training Grant Ohio Department of Developmental Disabilities / State	21-0243 Contract 671399	\$90,000	Jul 1, 2021 Jun 30, 2022	Aug 20, 2021 Jul 28, 2021
The goal of this project is to provide funding support for academic physicians and resident salary support to increase the workforce for the provision of evidence based patient care for patients with MI/ID.					
Gentile, Julie P, MD Cowan, Allison Harper, Kari Sharyce Gainer, Danielle Michelle	DODD Resident Training Grant Ohio Department of Developmental Disabilities / State	21-0243 Contract 671399	\$90,000	Jul 1, 2022 Jun 30, 2023	Aug 20, 2021 Jul 28, 2021
The goal of this project is to provide funding support for academic physicians and resident salary support to increase the workforce for the provision of evidence based patient care for patients with MI/ID.					
Gentile, Julie P, MD Mast, Ryan Christopher Cowan, Allison Harper, Kari Sharyce Harper, Bethany L.	Ohio's Telepsychiatry Project in Intellectual Disability Ohio Department of Developmental Disabilities / State	21-0244 Grant 671433	\$250,000	Jul 1, 2021 Jun 30, 2022	Oct 21, 2021 Oct 7, 2021
Ohio's Telepsychiatry Project for Intellectual Disability provides specialized mental health services to rural communities. After ten years, over 1,650 complex needs patients with intellectual disabilities are engaged.					



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Gentile, Julie P, MD	Professorship of Intellectual Disability/Mental Illness Residency Training <i>Montgomery County ADAMH Services Board / Other government</i>	21-0276 Contract 671403	\$30,000	Jul 1, 2021 Jun 30, 2022	Aug 27, 2021 Aug 19, 2021
The Professorship supports a faculty position through Wright State Psychiatry to provide clinical services and supervision of psychiatry residents and medical students in a CMHC focused on Intellectual Disability.					
Mast, Ryan Christopher	Child Psychiatry Placements <i>Montgomery County ADAMH Services Board / Other government</i>	21-0281 Grant 671402	\$150,000	Jul 1, 2021 Jun 30, 2022	Aug 27, 2021 Aug 19, 2021
This project provides support/stipends for the training of two residents (fellows) in Child and Adolescent Psychiatry. These residents train, serve and provide programmatic support in community mental health settings.					
Gainer, Danielle Michelle	Rural General Psychiatry <i>Ohio Department of Mental Health and Addiction Services / State</i>	21-0284 Grant 671387	\$10,000	Jul 1, 2021 Jun 30, 2022	Aug 11, 2021 Aug 5, 2021
This grant will continue to support WSU's aim of improving the quality of psychiatric services in rural areas of Ohio and increasing psychiatrists working within the public mental health sector.					
Mast, Ryan Christopher	Child and Adolescent Psychiatry <i>Ohio Department of Mental Health and Addiction Services / State</i>	22-0019 Grant 671394	\$35,000	Jul 1, 2021 Jun 30, 2022	Aug 21, 2021 Aug 17, 2021
This grant is requested for partial support of the salary of Ryan Mast, D.O., as Training Director for the residency in Child and Adolescent Psychiatry at Wright State University Boonshoft School of Medicine. This support allows Dr. Mast to direct his full effort to the training program, relieving him of responsibility for activities unrelated to the educational mission of the program.					
Merrill, Brian	Community General Psychiatry <i>Ohio Department of Mental Health and Addiction Services / State</i>	22-0020 Grant 671392	\$30,000	Jul 1, 2021 Jun 30, 2022	Aug 26, 2021 Aug 17, 2021
This funding will continue the Professorship of Community Psychiatry partnership with the Ohio Department of Mental Health and Addiction Services to improve the quality of clinical services in the region and enhance the training programs in public sector psychiatry.					



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Merrill, Brian	Adult Psychiatry <i>Ohio Department of Mental Health and Addiction Services / State</i>	22-0021 Grant 671393	\$15,000	Jul 1, 2021 Jun 30, 2022	Aug 26, 2021 Aug 17, 2021
This funding will continue the Professorship of Adult General Psychiatry partnership with the Ohio Department of Mental Health and Addiction Services to improve the quality of clinical services in the region and enhance the training programs in public sector psychiatry. Dr. Merrill is taking over the funding from Dr. Welton in this grant year.					
Research Affairs-SOM (RAM55)		2	\$18,637		
Dudley, Emily Suzanne, DVM	Biopsy Study <i>Devicor Medical Products, Inc. / Industry</i>	20-0171 Grant 671025	\$11,063	Jul 1, 2022 Jun 30, 2023	Sep 14, 2021 Mar 6, 2020
Wright State University will support the testing of biopsy devices.					
Dudley, Emily Suzanne, DVM	Biopsy Study <i>Devicor Medical Products, Inc. / Industry</i>	20-0171 Grant 671025	\$7,574	Jul 1, 2019 Jun 30, 2022	Dec 30, 2021 Dec 20, 2021
Wright State University will support the testing of biopsy devices.					
Surgery (SUR55)		1	\$62,371		
Woods, Randy J., MD	CTRA - TU100 <i>Syneos Health, LLC / Industry</i>	21-0303 Subcontract 671369	\$62,371	May 19, 2021 Sep 30, 2023	Jul 12, 2021 Jun 8, 2021
CTRA - TU100					
V Prov Acad Aff & Dean Grad School (CI)		1	\$1,500		
AP-Associate Provost (VPCIA)		1	\$1,500		
Kahrig, Dr. Tammy, PhD	CTAV FY21 <i>Ohio Department of Higher Education / State</i>	21-0148 Subcontract 671327	\$1,500	Nov 23, 2021 Jun 30, 2022	Dec 29, 2021 Dec 19, 2021
This project supports the implementation of policies and procedures to support successful transfer of Career-Technical courses through the states CTAG/CTAV initiatives.					
VP - Student Success (EM)		5	\$1,232,058		



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Financial Aid (FIA55)		1	\$895,070		
Everhart, Kim	Pell Grant Program 2020-2021 <i>Department of Education / Federal</i>	20-0382 Grant 671081	\$895,070	Apr 1, 2021 Jun 30, 2022	Jul 5, 2021 Jun 15, 2021
These funds support PELL grants for students.					
VP - Student Success Admin (EMD55)		4	\$336,988		
Sanders, Donikea R	ACHIEVE: A Chance to Have and Improve the Experience and Value of Education <i>Department of Education / Federal</i>	20-0038 Grant 670845	\$194,816	Oct 1, 2021 Sep 30, 2022	Oct 16, 2021 Oct 8, 2021
The renewal project will continue to increase access to postsecondary education for low-income student parents through the provision of child care services at Mini University.					
Everhart, Kim	Science, Mathematics, and Research for Transformation (SMART) Defense Scholarship Program 2021-2022 <i>American Society for Engineering Education / Non-profit</i>	22-0029 Subcontract 671390	\$113,976	Aug 1, 2021 Apr 30, 2022	Aug 13, 2021 Aug 12, 2021
The SMART Scholarship recipients will collaborate with their mentors to support the AFRL/HE Human Measurement and Signal INTelligence (H-MASINT) program.					
Everhart, Kim	Science, Mathematics, and Research for Transformation (SMART) Defense Scholarship Program 2021-2022 <i>American Society for Engineering Education / Non-profit</i>	22-0029 Subcontract 671390	\$18,996	Aug 1, 2021 Apr 30, 2022	Sep 20, 2021 Sep 10, 2021
The SMART Scholarship recipients will collaborate with their mentors to support the AFRL/HE Human Measurement and Signal INTelligence (H-MASINT) program.					
Sanders, Donikea R	GEAR UP Scholarships AY 21/22 <i>Ohio Department of Higher Education / State</i>	22-0076 Subcontract 670276	\$9,200	Jul 1, 2021 Jun 30, 2022	Oct 25, 2021 Oct 11, 2021
Funds will support scholarships for Wright State University students participating in the US Department of Education's GEAR UP program.					
VP-Research & Graduate Studies (RG)		6	\$215,634		
Wright State Research Institute (WSRI5)		6	\$215,634		



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Harchick, Bill Napier, Sarah	Secure, Live, Virtual, and Constructive Operations in Personnel Recovery Missions and Training <i>L3Harris / Industry</i>	21-0211 Subcontract 671363	\$40,000	May 27, 2021 Sep 8, 2021	Jul 6, 2021 Jun 3, 2021
The researchers will assist with developing, validating, and maintaining the testbed architecture, data and infrastructure for mission training support.					
Harchick, Bill Napier, Sarah	Secure, Live, Virtual, and Constructive Operations in Personnel Recovery Missions and Training <i>L3Harris / Industry</i>	21-0211 Subcontract 671363	\$25,000	Sep 8, 2021 Sep 8, 2022	Oct 16, 2021 Oct 6, 2021
The researchers will assist with developing, validating, and maintaining the testbed architecture, data and infrastructure for mission training support.					
Harchick, Bill Napier, Sarah	Tactical Rescue and Medical Training <i>Bloodstone Division LLC / Industry</i>	21-0270 Subcontract 671362	\$53,876	Jun 22, 2021 Aug 5, 2021	Jul 6, 2021 Jun 22, 2021
The WSU researchers will assist the Bureau of Alcohol, Tobacco, Firearms & Explosives (ATF) with Tactical Rescue and Medical Training using Perfused Cadavers under realistic conditions.					
Napier, Sarah Harchick, Bill	Advanced Trauma Life Support Program <i>Air Force Research Laboratory / Federal</i>	22-0079 Grant 671434	\$37,713	Oct 1, 2021 Sep 30, 2022	Oct 26, 2021 Oct 26, 2021
The ATLS Course provides education to Flight Doctor's from the United States Air Force School of Aerospace Medicine, to be better prepared for field trauma situations.					
Harchick, Bill Napier, Sarah	Air Force Operational Medicine (AFOM) 101 <i>Air Force Research Laboratory / Federal</i>	22-0080 Grant 671441	\$30,320	Oct 1, 2021 Sep 30, 2022	Nov 3, 2021 Oct 26, 2021
AFOM 101 is designed to introduce students to the "Fundamentals of Aerospace Medicine" and the unique aeromedical issues pertinent to the flight environment.					
Harchick, Bill Napier, Sarah	USAFSAM Chemical, Biological, Radiological, Nuclear, and Explosive Training Course <i>Air Force Research Laboratory / Federal</i>	22-0081 Grant 671440	\$28,725	Oct 1, 2021 Sep 30, 2022	Nov 3, 2021 Oct 26, 2021
This course is designed to familiarize students with Air Force Chemical Warfare ensemble and how to provide medical care in a CBRNE environment.					
VP-Student Affairs (SA)		2	\$265,347		
Intercollegiate Athletics (IAC55)		2	\$265,347		



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Brown, Joylynn M <i>Hill, Sara Jane</i>	Academic Enhancement Fund <i>Horizon League / Educational institutions</i>	22-0026	\$195,402	Sep 1, 2021	Aug 19, 2021
		Grant 696778		Aug 31, 2022	Aug 11, 2021
The purpose of this award is to provide direct benefits to student athletes or their families as determined by conference offices.					
Brown, Joylynn M <i>Hill, Sara Jane</i>	NCAA Academic Performance Funds 2021-2022 <i>Horizon League / Educational institutions</i>	22-0027	\$69,945	Jul 1, 2021	Aug 19, 2021
		Grant 671175		Jun 30, 2022	Aug 12, 2021
The academic performance fund is distributed to conferences based on the academic performance of active and qualifying Division I institutions.					
		176	\$31,502,274		



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	Count	Sponsor	F&A	TDC	Project
College of Science & Mathematics (COSM)	22	\$1,795,219	\$339,571	\$1,492,671	\$1,832,243
Biological Sciences (BIO55)	3	\$439,743	\$46,002	\$393,741	\$439,743
Chemistry (CHM55)	1	\$2,962	\$987	\$1,974	\$2,962
College of Science & Math Admin (COSMA)	1	\$378,540	\$78,385	\$300,155	\$378,540
Earth and Environmental Sciences (GLY55)	2	\$314,668	\$45,221	\$306,471	\$351,692
Mathematics & Statistics (MTH55)	5	\$86,622	\$18,239	\$68,383	\$86,622
Physics (PHY55)	4	\$181,703	\$59,667	\$122,036	\$181,703
Psychology (PSY55)	4	\$97,884	\$30,590	\$67,294	\$97,884
Semiconductor Research Center (SRC55)	2	\$293,097	\$60,480	\$232,617	\$293,097
Division of Finance (BF)	2	\$2,360,401	\$0	\$2,360,401	\$2,360,401
AVP-Financial Operations (VPBFA)	2	\$2,360,401	\$0	\$2,360,401	\$2,360,401
Engineering & Computer Science (CECS)	39	\$8,889,616	\$1,114,042	\$8,160,047	\$9,274,089
Biomed Indust & Human Factor Engr (BME55)	3	\$641,470	\$103,382	\$538,088	\$641,470
College of Eng & Computer Sci Admin (CECS5)	2	\$91,510	\$22,937	\$97,003	\$119,940
Computer Science (CSC55)	5	\$5,368,177	\$375,237	\$5,270,470	\$5,645,707
Electrical Engineering (EEG55)	14	\$1,927,532	\$522,953	\$1,404,579	\$1,927,532
Mechanical & Materials Engineering (MEG55)	15	\$860,927	\$89,533	\$849,907	\$939,440
Health, Education, and Human Services (CHEH)	20	\$6,181,528	\$190,413	\$5,991,115	\$6,181,528
College of Educ & Human Svcs Admin (CEHSA)	1	\$4,339,766	\$0	\$4,339,766	\$4,339,766
Leadership Studies in Educ (LDR55)	1	\$80,566	\$22,737	\$57,829	\$80,566
Professional Psychology (PSI55)	2	\$74,067	\$5,977	\$68,090	\$74,067
School of Professional Psychology (SOPPA)	15	\$1,568,879	\$161,699	\$1,407,180	\$1,568,879
Social Work (SOW55)	1	\$118,250	\$0	\$118,250	\$118,250
Inclusive Excellence (CDO55)	1	\$76,815	\$0	\$76,815	\$76,815
Inclusive Excellence (CDO55)	1	\$76,815	\$0	\$76,815	\$76,815
Lake Campus (LAKE)	4	\$106,902	\$46,545	\$124,733	\$171,278
Lake Campus Admin (LAKEA)	2	\$26,644	\$0	\$26,644	\$26,644



Grants and contracts awarded by college: Summary

Award submitted: 2021-07-01 to 2021-12-31 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL Inv: ALL

Proj **\$34,375,706**
 Spon **\$31,502,274**
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	Count	Sponsor	F&A	TDC	Project
Lake Campus (LAKE)	4	\$106,902	\$46,545	\$124,733	\$171,278
Lake Campus Engineering Technology (LCH55)	1	\$15,968	\$3,656	\$12,312	\$15,968
Lake Campus Science & Mathematics (LCM55)	1	\$64,290	\$42,889	\$85,777	\$128,666
Liberal Arts	4	\$179,171	\$49,684	\$135,846	\$185,530
Art & Art History (ART55)	1	\$3,291	\$3,068	\$6,582	\$9,650
English Language & Literatures (ENG55)	2	\$167,780	\$44,949	\$122,831	\$167,780
History (HST55)	1	\$8,100	\$1,667	\$6,433	\$8,100
Provost (PV)	4	\$1,152,586	\$54,886	\$1,097,700	\$1,152,586
Provost (PRO55)	4	\$1,152,586	\$54,886	\$1,097,700	\$1,152,586
Retention (RETN)	13	\$2,544,200	\$0	\$4,925,400	\$4,925,400
Student Success Services (UVCLA)	13	\$2,544,200	\$0	\$4,925,400	\$4,925,400
School of Medicine (SOMD)	53	\$6,501,297	\$1,390,258	\$5,111,039	\$6,501,297
Biochemistry/Molecular Biology-SOM (BYM55)	4	\$1,111,682	\$327,314	\$784,368	\$1,111,682
Family Medicine (FPR55)	2	\$756,875	\$53,396	\$703,479	\$756,875
Medicine (MED55)	1	\$44,753	\$9,235	\$35,518	\$44,753
NeuroSci Cell Bio Physiology-SOM (ANM55)	11	\$1,937,062	\$586,051	\$1,351,011	\$1,937,062
Pediatrics (PED55)	2	\$33,169	\$11,057	\$22,112	\$33,169
Pharmacology & Toxicology-SOM (PCL55)	13	\$617,941	\$137,421	\$480,520	\$617,941
Population and Public Health Sci (CMH55)	6	\$1,073,307	\$242,415	\$830,892	\$1,073,307
Psychiatry (PYC55)	11	\$845,500	\$4,286	\$841,214	\$845,500
Research Affairs-SOM (RAM55)	2	\$18,637	\$6,213	\$12,424	\$18,637
Surgery (SUR55)	1	\$62,371	\$12,870	\$49,501	\$62,371
V Prov Acad Aff & Dean Grad School (CI)	1	\$1,500	\$0	\$1,500	\$1,500
AP-Associate Provost (VPCIA)	1	\$1,500	\$0	\$1,500	\$1,500
VP - Student Success (EM)	5	\$1,232,058	\$14,431	\$1,217,627	\$1,232,058
Financial Aid (FIA55)	1	\$895,070	\$0	\$895,070	\$895,070
VP - Student Success Admin (EMD55)	4	\$336,988	\$14,431	\$322,557	\$336,988



Grants and contracts awarded by college: Summary

Award submitted: 2021-07-01 to 2021-12-31 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL Inv: ALL

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 Spon **\$31,502,274**
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	Count	Sponsor	F&A	TDC	Project
VP-Research & Graduate Studies (RG)	6	\$215,634	\$71,878	\$143,756	\$215,634
Wright State Research Institute (WSRI5)	6	\$215,634	\$71,878	\$143,756	\$215,634
VP-Student Affairs (SA)	2	\$265,347	\$0	\$265,347	\$265,347
Intercollegiate Athletics (IAC55)	2	\$265,347	\$0	\$265,347	\$265,347
Total:	176	\$31,502,274	\$3,271,708	\$31,103,997	\$34,375,706



WRIGHT STATE UNIVERSITY

Grants and contracts awarded by college: Grand summary

Award submitted: 2021-07-01 to 2021-12-31 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL Inv: ALL

Proj **\$34,375,706**
 Spon **\$31,502,274**
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College	Count	Sponsor	F&A	TDC	Project
College of Science & Mathematics (COSM)	22	\$1,795,219	\$339,571	\$1,492,671	\$1,832,243
Division of Finance (BF)	2	\$2,360,401	\$0	\$2,360,401	\$2,360,401
Engineering & Computer Science (CECS)	39	\$8,889,616	\$1,114,042	\$8,160,047	\$9,274,089
Health, Education, and Human Services (CHEH)	20	\$6,181,528	\$190,413	\$5,991,115	\$6,181,528
Inclusive Excellence (CDO55)	1	\$76,815	\$0	\$76,815	\$76,815
Lake Campus (LAKE)	4	\$106,902	\$46,545	\$124,733	\$171,278
Liberal Arts	4	\$179,171	\$49,684	\$135,846	\$185,530
Provost (PV)	4	\$1,152,586	\$54,886	\$1,097,700	\$1,152,586
Retention (RETN)	13	\$2,544,200	\$0	\$4,925,400	\$4,925,400
School of Medicine (SOMD)	53	\$6,501,297	\$1,390,258	\$5,111,039	\$6,501,297
V Prov Acad Aff & Dean Grad School (CI)	1	\$1,500	\$0	\$1,500	\$1,500
VP - Student Success (EM)	5	\$1,232,058	\$14,431	\$1,217,627	\$1,232,058
VP-Research & Graduate Studies (RG)	6	\$215,634	\$71,878	\$143,756	\$215,634
VP-Student Affairs (SA)	2	\$265,347	\$0	\$265,347	\$265,347
Grand total:	176	\$31,502,274	\$3,271,708	\$31,103,997	\$34,375,706



WRIGHT STATE UNIVERSITY

Grants and contracts awarded by activity: Grand summary

Award submitted: 2021-07-01 to 2021-12-31 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL Inv: ALL

Proj **\$34,375,706**
 Spon **\$31,502,274**
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Program type	Count	Sponsor	F&A	TDC	Project
Academic Support	6	\$555,500	\$476	\$555,024	\$555,500
Applied Research	30	\$1,688,805	\$392,493	\$1,362,352	\$1,754,846
Basic Research	70	\$18,307,141	\$2,407,617	\$16,017,379	\$18,424,996
Clinical Trial	5	\$1,344,315	\$168,446	\$1,175,869	\$1,344,315
Institutional Support	2	\$13,000	\$0	\$13,000	\$13,000
Instruction	15	\$893,118	\$100,132	\$792,986	\$893,118
Public Service	14	\$4,316,340	\$186,446	\$4,136,253	\$4,322,699
Student Aid	32	\$4,187,739	\$1,667	\$6,869,249	\$6,870,916
Student Services	2	\$196,316	\$14,431	\$181,885	\$196,316
Grand total:	176	\$31,502,274	\$3,271,708	\$31,103,997	\$34,375,706

By research activities

Program type	Count	Sponsor	F&A	TDC	Project
Applied Research	30	\$1,688,805	\$392,493	\$1,362,352	\$1,754,846
Basic Research	70	\$18,307,141	\$2,407,617	\$16,017,379	\$18,424,996
Clinical Trial	5	\$1,344,315	\$168,446	\$1,175,869	\$1,344,315
Research activities total:	105	\$21,340,261	\$2,968,556	\$18,555,600	\$21,524,157



WRIGHT STATE UNIVERSITY

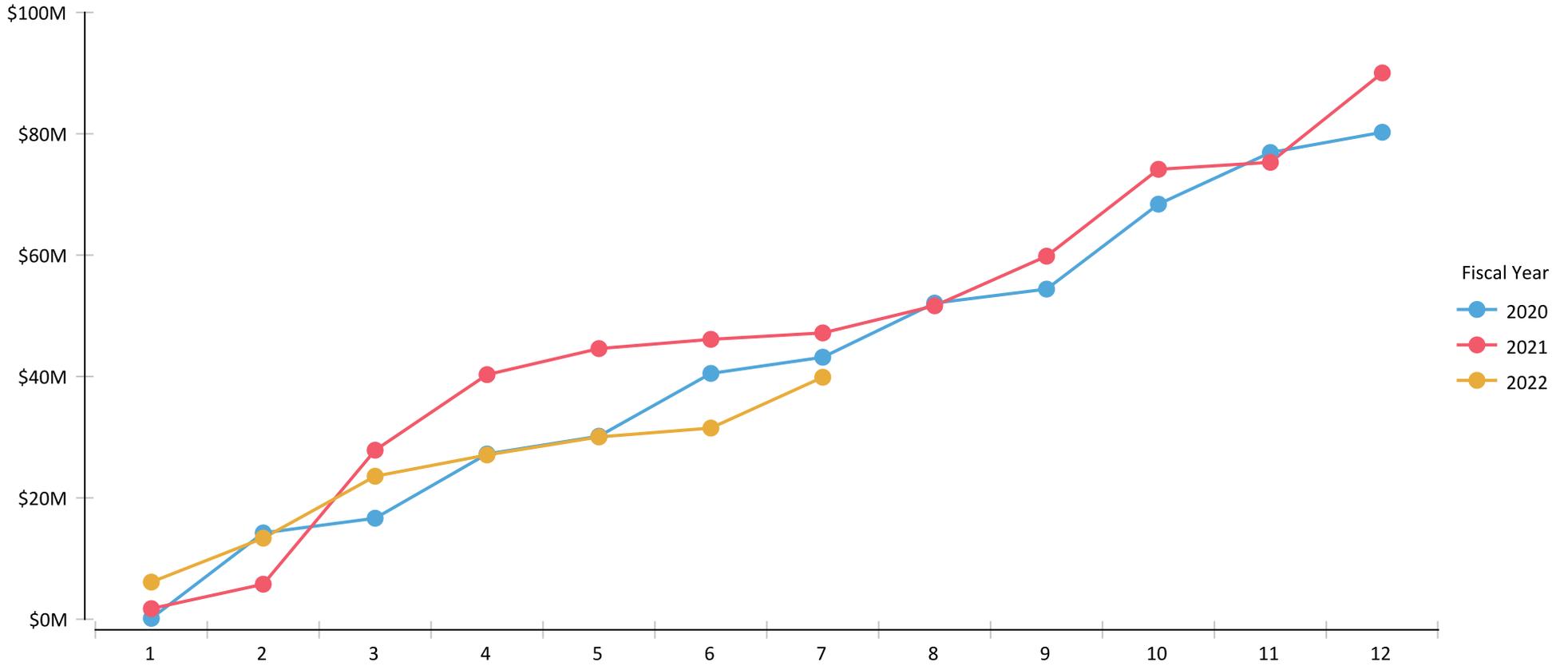
Grants and contracts awarded by sponsor: Grand summary

Award submitted: 2021-07-01 to 2021-12-31 Dept: ALL Parent dept: ALL Sponsor: ALL Sponsor type: ALL Program type: ALL Instrument type: ALL Show abstract: true PI: ALL Inv: ALL

Proj **\$34,375,706**
 Spon **\$31,502,274**
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Sponsor type	Count	Sponsor	F&A	TDC	Project
Educational institutions	34	\$6,982,455	\$443,075	\$6,716,069	\$7,159,144
Federal	48	\$16,425,449	\$2,258,213	\$14,167,236	\$16,425,449
Industry	29	\$1,136,785	\$275,953	\$860,831	\$1,136,785
Multiple Source	1	\$19,169	\$6,390	\$12,779	\$19,169
Non-profit	23	\$1,000,399	\$129,546	\$895,300	\$1,024,846
Other government	7	\$599,415	\$87,236	\$512,179	\$599,415
Professional/Academic Assoc & Soc.	1	\$28,300	\$0	\$28,300	\$28,300
State	33	\$5,310,302	\$71,295	\$7,911,303	\$7,982,598
Grand total:	176	\$31,502,274	\$3,271,708	\$31,103,997	\$34,375,706

Cumulative Grant and Contract Sponsor Awards



Sponsor Cumulative Monthly Totals

	October	November	December	January
2022	\$27,071,047	\$30,036,056	\$31,502,274	\$39,880,300
2021	\$40,303,075	\$44,597,018	\$46,121,874	\$47,182,681
2020	\$27,229,941	\$30,158,585	\$40,505,915	\$43,174,137