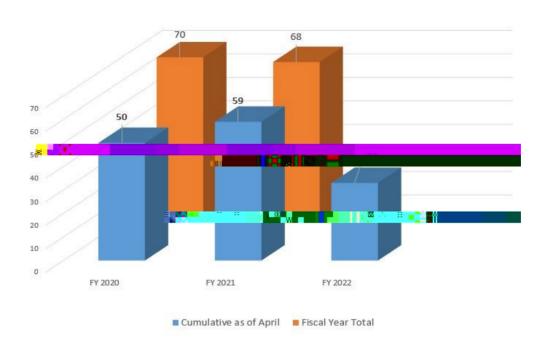


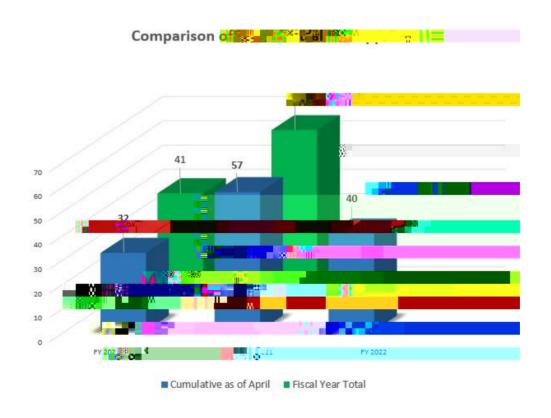
Report Footnotes: Proposal and award numbers are based off of project credit at time the report is generated.

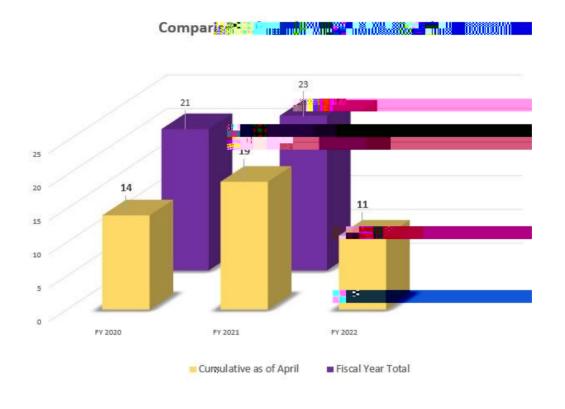
Expenditure numbers are based off of the cost center charged at time the report is generated.

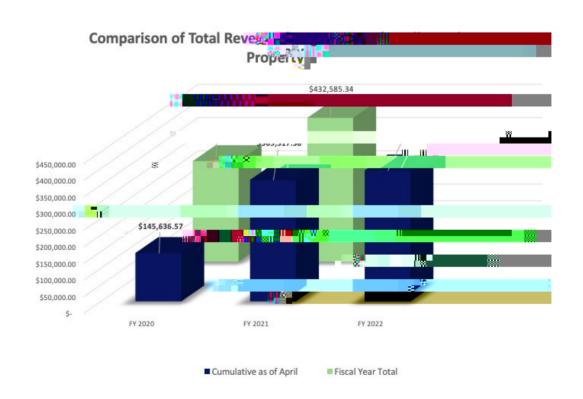
## Comparison of Invention & Patent & Revenue for past 3 years

## **Comparison of Invention Disclosures**









Allison, Jesse Taggert Neubrander, Frank M	P C	East Baton Rouge Parish School System (EBRPSS)	Extern Agreement between LSU and East Baton Rouge Parish School System - Treya Nash	\$	26,820.00
Harvey, Craig M Begat, Vanessa	P C	East Baton Rouge Parish School System (EBRPSS)	Public Service Agreement between East Baton Rouge Parish School System and LSU - Gerardo Sepulveda	\$	26,820.00
Hynes, Robert	Р	National Aeronautics & Space Administration (NASA)	The Effects of X-rays on the Optical Signal in X-ray Binaries	\$	8,000.00
de Queiroz, Marcio	Р	National Aeronautics & Space Administration (NASA)	A Multi-Aerial Vehicle Platform for Testing Collaborative Mobility Formation Controllers	\$	8,000.00
Balasuriya, Udeni Christofferson, Rebecca Catherine Baker, David George Brocato, Bonnie Fish, Abigail	P C O O	National Institutes of Health (NIH)	Modernization of BSL-3 Laboratory Facilities at LSU for Pandemic Preparedness	\$	6,433,935.00
Syeda, Bader Fatima Stone, Megan J	P C	East Baton Rouge Parish School System (EBRPSS)	Extern Agreement between LSU and East Baton Rouge Parish School System - Bader Fatima Syeda	\$	26,820.00
Allison, Jesse Taggert Neubrander, Frank M	P C	East Baton Rouge Parish School System (EBRPSS)	Extern Agreement between LSU and East Baton Rouge Parish School System - William Thompson	\$	26,820.00
Karki, Bijaya B Stone, Megan J	P C	East Baton Rouge Parish School System (EBRPSS)	Extern Agreement between LSU and East Baton Rouge Parish School System - Kefei Wang	\$	26,820.00
Stone, Megan J	Р	East Baton Rouge Parish School System (EBRPSS)	Extern Agreement between LSU and East Baton Rouge Parish School System - Zachary Wigger	\$	26,820.00
George, Kevin	Р	LA Department of Education (LDOE)	Achieve! ESSER III - ULS	\$	3,499,121.00
Richard, Golden G II Alegre, Fernando Baumgartner, Gerald Mahmoud, Anas Moreno, Juana	P C C C	LA Board of Regents (BOR)	FIREStarter 2: Developing Cyber Talent with Hands-on Experiences in Digital Forensics and Industrial Control Systems	\$	344,397.00
Chatzopoulos, Emmanouil	Р	LSU Board of Supervisors	ParkZen: The Democratization of Parking	\$	49,745.00
Willson, Clinton S Miller, Paul Mitchell, Brant Dylan	P C C	The Water Institute of the Gulf (TWIG)	State of Louisiana Emergency Operations Center Realtime Flood Forecasting	\$	137,312.00
Givens, Joseph R	P	US Department of Education (DOED)	Louisiana State University Ronald E. McNair Scholars Program	\$	321,406.00
Mukhopadhyay, Supratik Harman, Jason L	P C	North Carolina State University (NC State)	Theme 4: Decision Intelligence for Al-Augmented Actions to Outcomes Decision Improvement (DECISIVE)	\$	1,096,214.00
Canfield, James Shute, Lauren	P C	National Collegiate Athletic Association (NCAA)	NCAA Graduate Student Research Grant Program	\$	7,500.00
Aly, Aly Mousaad	P	National Science Foundation (NSF)	BRITE Pivot: Multi-Scale Multi-Physics Approach for Resilience-Based Design of Buildings Under Windstorm	\$	569,013.00
Park, Sunggook	Р	National Aeronautics & Space Administration (NASA)	Controlled fabrication of solid-state in-plane nanopore sen()-8.5 (N)6.7 (A)5.2 (SA)5.2 ,ceA Qq3e7.2ni-y (bn)0.5 (i)-0.6	\$ n4.5 (y)00	4,700.00

## Awards Budgeted by SPA

Award ID	Principal Investigator
	Co-PI(s)
AWD-000549	O'Brien, David755.32 287.5 m(A)6.30.6 (c)-04r 8.16 0 0 8.16 95.0483.65 Rb,6 0 (P)4.7 (A) JJETQq37.56 714.24 509.4 21.4(A)6.2 (W)5.8 (D)- 4 381(755.32 287.5 m(A)6.2 (W)5.8 (W)5

AWD-004336	Choi, Jin-Woo Lee, Yongcheol	C P	LSUAM   Deep Reinforcement Learning-based Digital Twin for Risk Improved Decision Making in Transportation Construction	US Department of Transportation-Office of the Assistant Secretary for Research and Technology (OST-R)	\$ 40,000.00	\$ -	\$ 40,000.00
AWD-004338	Wei, Shuangqing	Р	LSUAM   Advanced Signal and Information Processing for Managing Interference in Radio Communication Systems	Office of Naval Research   01	\$ 288,579.00	\$ -	\$ 288,579.00
AWD-004341	Tavaras, Tye	Р	LSUAM   International Programs IIE Passport Grant	Institute of International Education (IIE)	\$ 4,125.00	\$ -	\$ 4,125.00
AWD-004342	Cormier, Stephania A	Р	LSUAM   19th International Conference of the Pacific Basin Consortium for Environment and Health	NIH-National Institute of Environmental Health Sciences	\$ 50,000.00	\$ -	\$ 50,000.00
AWD-004343	Nahmens, Isabelina Ikuma, Laura H	C P	LSUAM   Improving Asthma Outcomes through Low-Cost Interventions in the Home	LA Dept of Health & Hospitals-Office of Public Health   09	\$ 4,026.00	\$ -	\$ 4,026.00
AWD-004344	Douthat, Thomas Willson, Clinton S De Jesus Crespo, Rebeca	C P	LSUAM   Linking Coastal- Watershed Resilience to Urban Reinvestment: Build Baton Rouge and Louisiana Watershed Initiative Region 7	National Academy of Sciences	\$ 298,260.00	\$ -	\$ 298,260.00
AWD-004345	Su, Min	Р	LSUAM   The Impact of Municipal Administrative Center Relocation on Urban Public Finance and Public Service Provision	Lincoln Institute of Land Policy	\$ 12,000.00	\$ -	\$ 12,000.00
AWD-004346	Sumners, Glenn E	Р	LSUAM   Internal Audit Foundation Academic Fund No. 20	Institute of Internal Auditors Research Foundation	\$ 10,000.00	\$ -	\$ 10,000.00
AWD-004347	Bentley, Samuel J Sr	Р	LSUAc 0 Tw5\$alcc 0 Tw404.016 -18 t ation AMCID .4				

		Cun	nula	tive as of April	202	0		Cum	ulat	ive as of April 2	202	21		Cur	nula	ative as of April 2	2022		
			Ap	r - Continuing					Ap	or - Continuing					Α	pr - Continuing			
College	Apr	- New (2020)		(2020)	Ap	or - Total (2020)	P	Apr - New (2021)		(2021)	Α	pr - Total (2021)	A	pr - New (2022)		(2022)	Ap	r - Total (2022)	)
Academic Services	\$	463,945.00	\$	(76,402.00)	\$	387,543.00	\$	137,777.00	\$	140,560.00	\$	278,337.00	\$	1,720,460.00	\$	168,340.00	\$	1,888,800.00	-
Administrative	\$	2,250.00	\$	2,114,013.00	\$	2,116,263.00	\$	149,729.00	\$	5,250.00	\$	154,979.00	\$	15,023.00	\$	2,250.00	\$	17,273.00	
Athletics	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
Auxiliaries	\$	-	\$	-	\$	-		-	\$	-	\$	-	\$	-	\$	-	\$	-	
Center for Computation and Technology	\$	49,406.00	\$	74,913.00	\$	124,319.00	\$	432,132.00	\$	74,229.00	\$	506,361.00	\$	99,968.00	\$	-	\$	99,968.00	
Center for Energy Studies	\$	211,247.00	\$	-	\$	211,247.00	\$	93,062.00	\$	-	\$	93,062.00	\$	187,471.00	\$	163,763.00	\$	351,234.00	
																			\$
																			4

First Level Cost Center Hierarchy	Apr-2020	FY 2020	F	Apr-2021	FY 2021	Apr-2022
Athletics	\$ -	\$ -	\$	-	\$ -	\$
Assoc VP Administration and IT/CIO	\$ -	\$ -	\$	-	\$ -	\$
Center for Academic Success	\$ 143,528	\$ 156,278	\$	100,728	\$ 124,292	\$ 858,30
Center for Computation and Technology	\$ 1,911,970					