



Combined Proposal and Award Activity Report  
Prepared by Office of Sponsored Programs  
& Sponsored Program Accounting

December 2021

Comparison Charts of Proposal/Award/Expenditure for past 3 years: p. 2-5

Proposals Submitted by OSP: p. 6-9

Awards Budgeted by SPA: p. 10-12

Comparison of Proposal/Award/Expenditure Data for past 3 years: p. 13-15

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**SUMMARY**

December 1, 2021 through December 31, 2021

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		December 2021		July - December 2021
Proposals Submitted by OSP	86	\$ 26,621,407	\$	246,690,390
Awards Budgeted by SPA	48	\$ 5,658,999	\$	103,236,212
Expenditures	--	--	\$	59,096,600

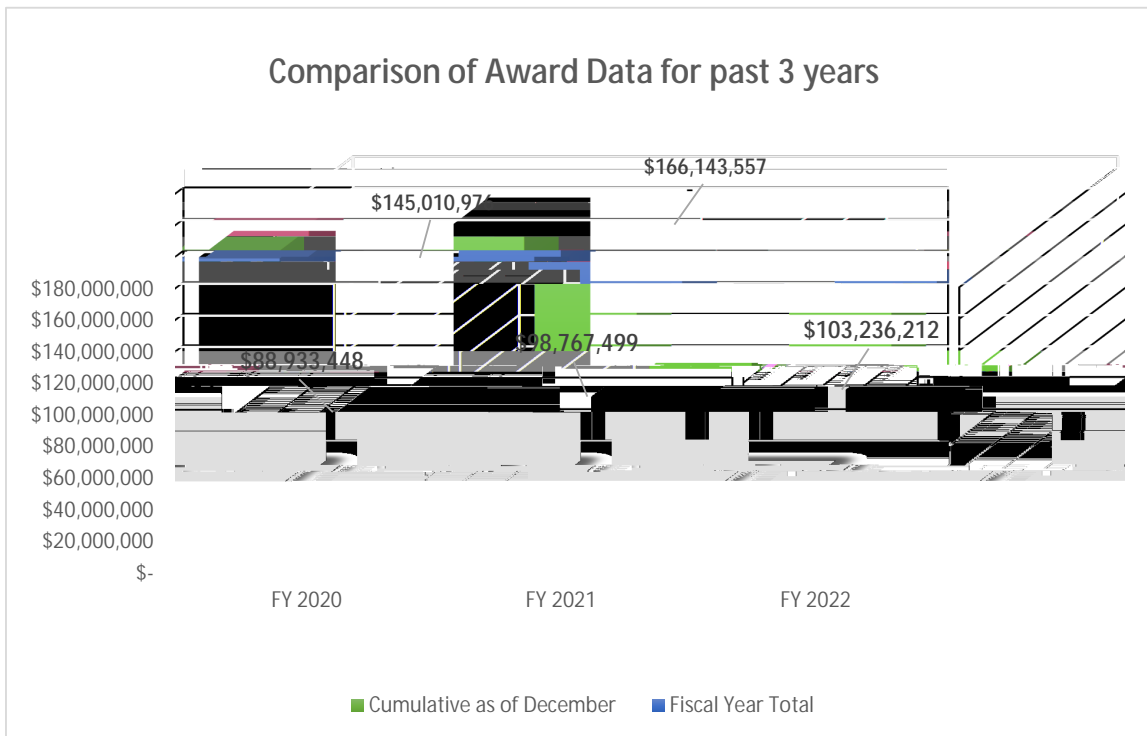
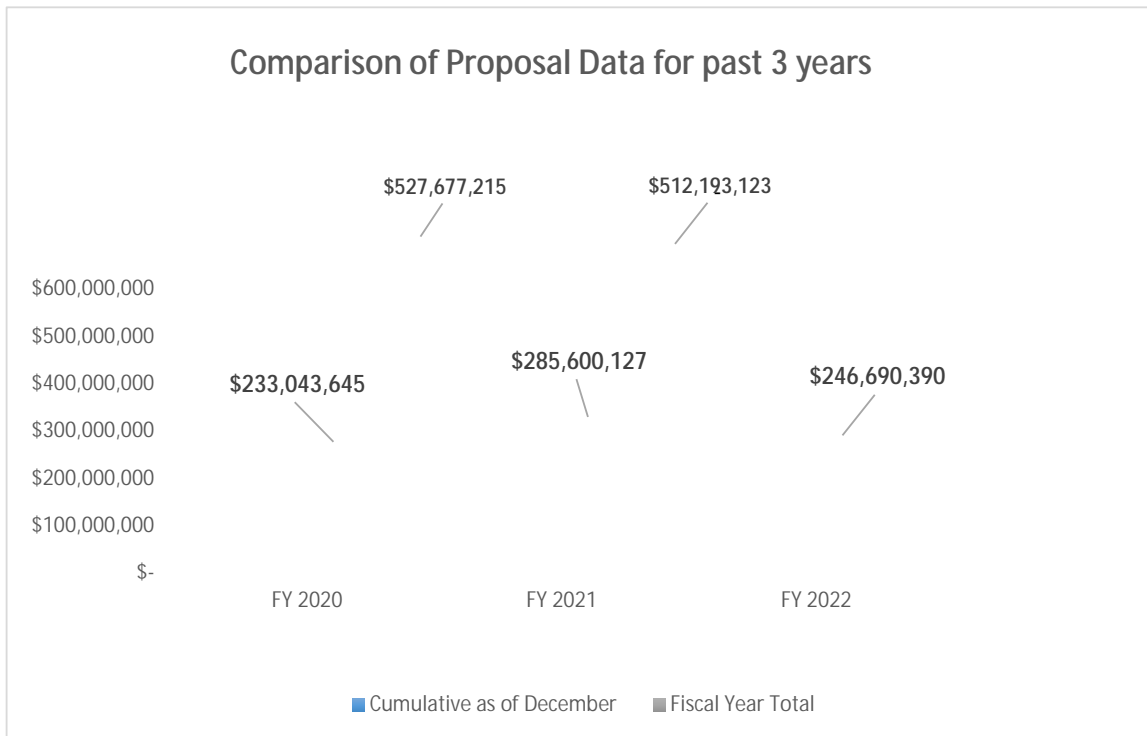
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**Awards by Sponsor December 2021**

Sponsor Type	Number of Awards	Awarded Amount
Federal Agency	7	\$ 1,942,878
For Profit Organization	13	\$ 1,371,343
Foreign Sponsor	2	\$ 64,000
Local Government Agency	1	\$ 3,500
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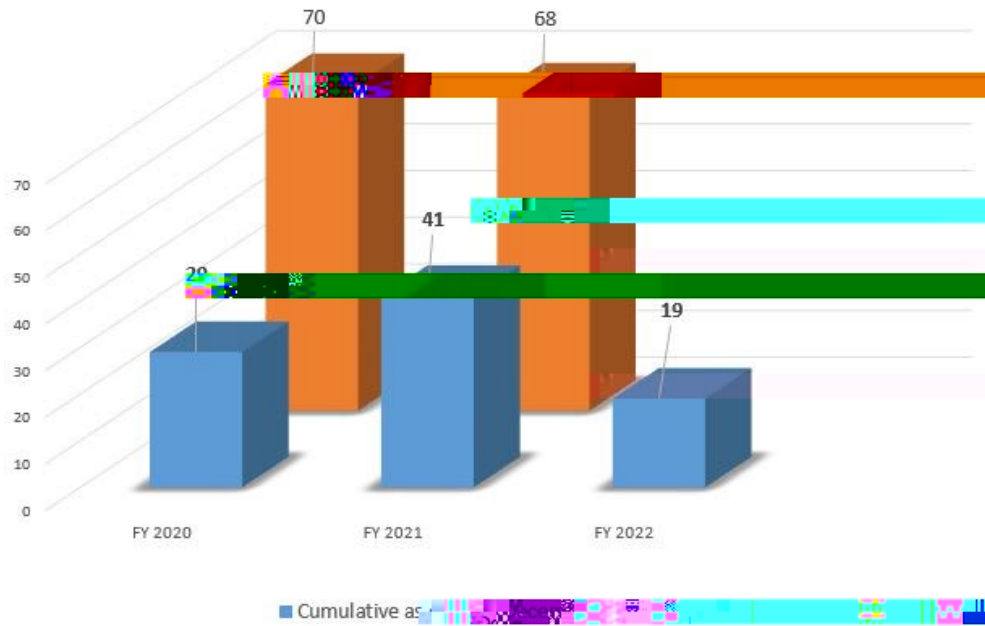
Comparison of Proposal & Award & Expenditure Data for past 3 years



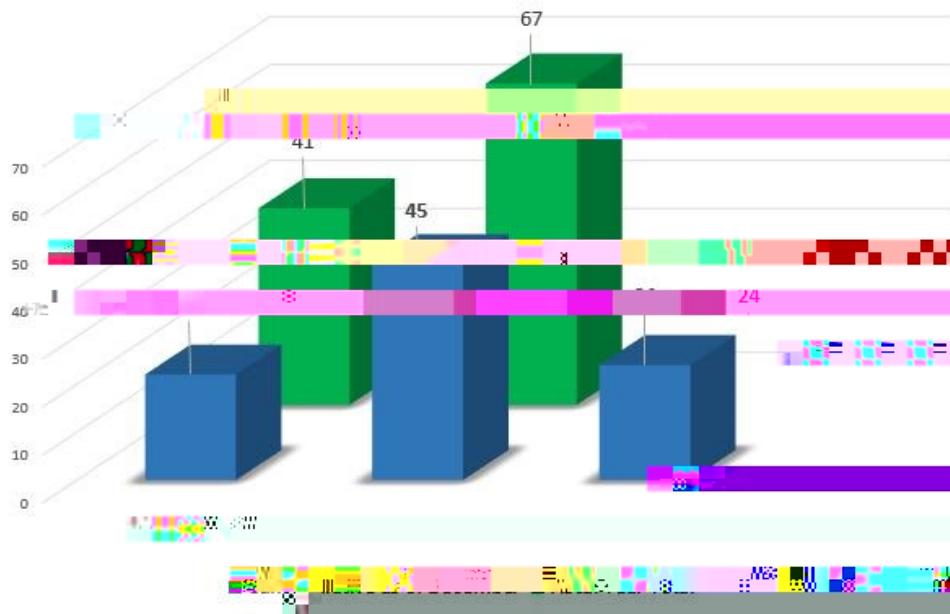


## Comparison of Invention & Patent & Revenue for past 3 years

### Comparison of Invention Disclosures



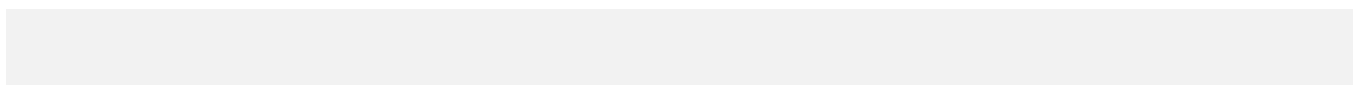
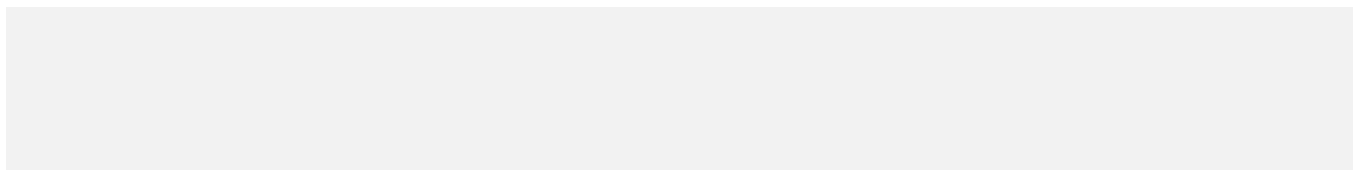
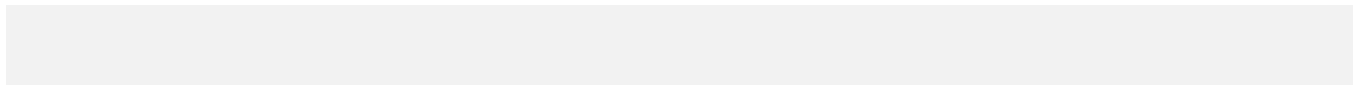
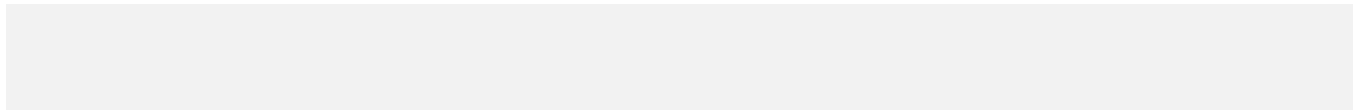
### Comparison







Smiley, Kevin Slack, Timothy A	P C	Pennsylvania State University	Extreme Weather Events, Changing Communities, and Rural-Urban Disparities in Cardiovascular Health Among Aging Adults	\$ 19,992.80
Tang, Xun	P	Boehringer Ingelheim	Comparative study of machine learning approaches for PAT sensor model development	\$ 58,212.24
Xu, Kehui Dismukes, David E Lam, Siu Ngan D'Elia, Christopher Li, Bin Li, Chunyan Xue, Zuo Doran, Peter	P C C O O O O P	National Science Foundation (NSF)	Focused CoPe: Stakeholder-driven Transdisciplinary Modeling to Improve Coastal Community Resilience	\$ 4,938,450.00
		National Science Foundation (NSF)	Collaborative Research: ASGARD - Antarctic Submarine Groundwater Discharge - impacts on geochemistry, microbial diversity, glacial flow and climate sensitivity	\$ 515,876.08
Launey, Kristina Dimitrova	P	National Science Foundation (NSF)	First-principle nuclear structure and reactions for astrophysics and experiments with rare isotope beams	\$ 496,478.28
Wang, Ying	P	National Science Foundation (NSF)	Understanding and tailoring concentrated hydrogel electrolytes in flexible ammonium-ion batteries for enhanced performance	\$ 297,822.00
Adams, Philip W	P	National Science Foundation (NSF)	Collaborative Research: Extreme High Field Superconductivity in Disordered Rhenium Films	\$ 301,854.00
Vatta, Adriano F	P	National Academies of Sciences, Engineering and Medicine (NASEM)	Improving animal health and the sustainability of livestock farming in Egypt by combining improved diagnostics and novel approaches to address the threat posed by drug-resistant parasites	\$ 198,700.00
McPeak, Kevin Michael Xu, Ye	P C	US Department of Energy (DOE)	Tunable Transition Metal Alloys for Photothermal Methane Splitting and Carbon Neutral Hydrogen Production	\$ 613,695.12
Irving, Jennifer Kay	P	The International Society of Optics and	Shining Light on Pollution Shining Ling, Jenni	431.96 (TEM)







Ding, Kunlun	P	West Virginia University (WVU)	RII Track II FEC: Synergistic Transformation of Biomass-	\$	1,140,000.00
Roy, Amitava	C		Waste Plastics-CO2 to Value-Added Products for		
Xu, Ye	C		Decarbonized Economy		
Wilson, Teresa Veronica	P	California State University, Fresno	Addressing Racial Disparities in Forensic Anthropology:	\$	61,818.12
			increasing diversity in death investigation through		
			mentoring, training, and community engagement		
Gilbert, Hunter Bryant	P	Virtual Apollo Inc.	A socially assitive robotic companion for people with	\$	106,078.00
de Queiroz, Marcio	C		Alzheimer's and related dementias		
Lee, Yongcheol	P	University of Florida (UF)	Quality Management for 3D Model-Based Project	\$	23,286.32
			Development and Delivery		

Kim, Jeong Hyun f Floy

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AWD-004078	Wang, Qingyang	P	LSUAM   Experimental Performance Study of Data Streaming Systems with Quality of Service Requirements	Fujitsu Limited   01	\$	19,000.00	\$	-	\$	19,000.00
AWD-004079	Turner, R Eugene	P	LSUAM   Lagniappe for the working coast: reducing flood risk and protecting sacred sites and tribal communities' resilience by strengthening Louisiana's marshes	Lowlander Center	\$	2,000.00	\$	-	\$	2,000.00
AWD-004081	Segura, Erin	P	LSUAM   Louisiana French Oral Histories: temoignages du passe, tremplins vers l'avenir	LA Endowment for the Humanities (LEH)	\$	7,000.00	\$	-	\$	7,000.00
AWD-004082	Christofferson, Rebecca	P	LSUAM   Louisiana Clinical and							





