

**Annual Report  
Grants and Research Funding Committee (GRFC)  
2023-2024**

**FY2024 Budget**

The GRFC had \$54,000 available for 2023-2024. Grants awarded totaled \$53,921.29. This remaining balance of \$78.71 will be carried over to the next fiscal year 2024-2025.

**Fall 2023**

The maximum budgeted amount available to be awarded in Fall 2023 was \$24,300 (1/2 of total available with 10% reserved for dissemination proposals). The maximum budgeted amount available for dissemination / publication proposals was \$5,400.

We recommended six (6) research /creative work proposals totaling \$24,218.29 and four (4) dissemination / publication proposals totaling \$2,957 for funding to the Provost's Office.

Breakdown by college:

Education, Health and Human Studies: 0 research / creative work; 1 dissemination / publication

Harrison College of Business and Computing: 3 research/creative work; 3 dissemination / publication

Humanities and Social Sciences: 0 research / creative work; 0 dissemination / publication

Holland College of Arts and Media: 0 research / creative work; 0 dissemination / publication

Science, Technology, Engineering and Mathematics: 3 research / creative work; 0 dissemination / publication

**Spring 2024**

The maximum budgeted amount available to be awarded in Spring 2024 was \$24,300 (1/2 of total available with 10% reserved for dissemination proposals). The maximum budgeted amount available for dissemination / publication proposals was \$2,443. \$81.71 was available from Fall 2023.

We recommended seven (7) research /creative work proposals totaling \$23,880 and two (2) dissemination / publication grant totaling \$2,862 for funding to the Provost's Office.

Breakdown by college:

Education, Health and Human Studies: 1 research / creative work; 0 dissemination / publication

Harrison College of Business and Computing: 0 research / creative work; 2 dissemination / publication

Humanities and Social Sciences: 0 research / creative work; 0 dissemination / publication

Holland College of Arts & Media: 2 research / creative work; 0 dissemination / publication

Science, Technology, Engineering and Mathematics: 4 research / creative work; 0 dissemination / publication

**Third Call Spring 2024**

The maximum amount available to be awarded in a potential Third Call Spring 2024 was \$78.71, so no third call was issued.

Sincerely,  
Joel P. Rhodes  
GRFC Chair

<b>Grant Recipients Department</b>	<b>Title</b>	<b>College</b>	<b>Award Type Semester</b>	<b>Amount Rewarded</b>
Fidel Atuo  Biology	<i>Evaluating Mammalian Diversity, Composition and Abundance in a Sudan Savannah Landscape Using Camera Trap Technology</i>	Science, Technology, Engineering, and Mathematics	Research  Fall 2023	\$4,248
Philip W. Crawford  Sajan Silwal  Chemistry and Physics	<i>Electrochemical Study of a Homologous Series of Anticancer Quinoxaline-Di-N-Oxides</i>	Science, Technology, Engineering, and Mathematics	Research  Fall 2023	\$3,948
Lucas J. Kirschman  Biology	<i>Ranavirus eDNA Surveillance</i>	Science, Technology, Engineering, and Mathematics	Research  Fall 2023	\$3,942.29
George Li  Computer Science	<i>Delay-Oriented Attacks Against Physical Layer Reciprocity in Wireless Communications</i>	Harrison College of Business and Computing	Research  Fall 2023	\$4,000
Ismatilla Mardanov	<i>Institutional Issues in the Development of the European Union</i>	Harrison College of Business and Computing	Dissemination  Fall 2023	\$1,527

Management				
Indranil Roy  Computer Science	<i>Efficient Non-DHT-Based RC-Based Architecture for Fog Computing in Healthcare 4.0</i>	Harrison College of Business and Computing	Research  Fall 2023	\$4,000
Sandipan Sen  Marketing	<i>An Experimental Study on Impact of Different Levels of Celebrity Endorsements on Consumer Brand Perceptions</i>	Harrison College of Business and Computing	Research  Fall 2023	\$4,080
David Tomchuk  Allied Health, Kinesiology, and Sport Sciences	<i>Not Just Another Committee: How to Create a College-Specific Framework to Support Interprofessional Education</i>	Education, Health, and Human Studies	Dissemination  Fall 2023	\$530
Ismatilla Mardanov  Management	<i>Foreign Direct Investment Attractiveness of Developed and Developing Countries: Comparative Analysis</i>	Harrison College of Business and Computing	Dissemination  Fall 2023	\$400
Dana Schwieger  Management	<i>An Eye Toward the Softer Side of CC020 Computing Curricula: Professional, Legal, and Ethical Artificial Intelligence Issues</i>	Harrison College of Business and Computing	Dissemination  Fall 2023	\$500

Charlotte Cervantes  Allied Health, Kinesiology, and Sport Sciences  Steve Stovall  Management	<i>Evaluating Consumer Perceptions and Purchase Intentions of Functional Beer</i>	Education, Health, and Human Studies	Research  Spring 2024	\$1,625
Jim Daughters  Music	<i>Comparison of Rehearsal Techniques and Repertoire Selections from Geographical Distant Locations</i>	Holland College of Arts and Media	Research  Spring 2024	\$2,800
Lucas Kirschman  Biology	<i>LC-PUFA Effects on Insect Immunity</i>	Science, Technology, Engineering and Mathematics	Research  Spring 2024	\$3,724
Kelley A. Fritz  Biology	<i>Impacts of Aquatic Subsidies on Upper Trophic of Terrestrial Food Webs</i>	Science, Technology, Engineering and Mathematics	Research  Spring 2024	\$3,965
Timothy Judd  Biology	<i>The Relationship Between Immunity and Related Micronutrients in Wasps</i>	Science, Technology, Engineering and Mathematics	Research  Spring 2024	\$3,979
Jenna Lee Moore	<i>A Feminist Perspective:</i>	Holland College of Arts and Media	Research  Spring 2024	\$3,467

Theatre and Dance	<i>Examining Golden Age Musicals</i>			
Dustin S. Siegel  Biology	<i>Comparison on Reproductive Cycles of Salamanders from Geographically Distant Populations</i>	Science, Technology, Engineering and Mathematics	Research Spring 2024	\$4,320
Steven Stovall Ed Crowley  Management	<i>Profiting Students: Project-Based Learning in and Entrepreneurship Course</i>	Harrison College of Business and Computing	Dissemination Spring 2024	\$1,238
Lori Mueller  Management	<i>Making Connections that Count</i>	Harrison College of Business and Computing	Dissemination Spring 2024	\$1,625