

Research and Development

Research & Faculty Development committee: Dr. Umesh Reddy, Chair
 Dr. Gail Mosby
 Dr. Mehdi Seyedmonir
 Dr. Linwei Niu

S.No	PI Name	Department	Title	Budget
1	Jackie Fletcher	Biology	Bioinformatics- The big bad data of biology	\$ 3,012.00
2	Sean A. Collins (A)	Biology	Gene expression in pre-establishment queens of the ant <i>teramorium caespitum</i>	\$ 2,549.54
3	Sean A. Collins (B)	Biology	Primary education animal outreach program	\$ 1,500.00
4	Sean A. Collins (C)	Biology	Bumble bee diversity of Kanawha county with special emphasis on two endangered species	\$ 2,000.00
5	Sean A. Collins (D)	Biology	Herptiles of West Virginia web-based map	\$ 1,841.85
6	Sean A. Collins (E)	Biology	The ants of West Virginia web based map	\$ 2,000.00
7	Micheal Fultz (A)	Chemistry	Sulfur incorporation at tertiary sites	\$ 2,000.00
8	Micheal Fultz (B)	Chemistry	Catalyzed ruthenium based carbon hydrogen bond activation	\$ 2,000.00
9	*Thamos F. Guetzloff	Chemistry	Microwave -assisted synthesis of succinimides, maleimides and other derivatives	\$ 2,034.50
10	Robin Broughton	Communications	Advancing healthy lifestyles: A global Conversation	\$ 2,805.00
11	*Trevella Ford-Ahmed	Communications	37 Fallen: The story of West Virginia 's fallen heroes	\$ 5,650.00
12	Kent Shaw	English	American Hybrid	\$ 1,447.21
13	Linwei Niu	Math and Computer Science	Power/energy reduction to prolong the battery life for real time embedded systems	\$ 2,000.00
14	Dirk Johnson	Music	Field Research on the living tradition of shape-note arrangements	\$ 940.00
15	C. Damien Arthur (A)	Social and Behavioral Sciences	The protected faithful: Governmental response to religious child abuse for the travel expenses of student	\$ 2,000.00
16	C. Damien Arthur (B)	Social and Behavioral Sciences	The protected faithful: Governmental response to religious child abuse for students to code data	\$ 1,935.00
17	*Dr. Kevin Barry	Biology	Allelochemical tolerance of invasive plants and their native congeners	\$2,000
18	Dr. Ernest Sekabunga	Chemistry	Aqueous metal ion extraction of iron (II) and copper (I) ions from aqueous solution	\$2,000

\$ 39,715.10

*** Funds unexpended**