

Annual Report 2016-2017

Prepared for: Faculty Senate, Weber State University

Prepared by: John C. Armstrong

March 28, 2017

Goals and Objectives

Each year, the Research, Scholarship, and Professional Growth Committee reviews proposals in several categories:

- **Fall Term**
 - Hemingway Faculty Vitality (\$10,000)
 - Instructional Improvement Research (\$15,000)
- **Spring Term**
 - Travel Stipends (see below)
 - Hemingway Collaborative and Excellence Awards (\$45,000)
 - Hemingway Faculty Vitality (\$10,000)
 - Hemingway Adjunct Faculty (\$4,000)
 - Hemingway New Faculty (\$20,000)
 - Instructional Improvement and Research (\$15,000)
 - Community Engaged Learning (\$10,000)

During the 2016-2017 academic year, we received funding requests for \$159,227 and awarded \$144,622 in funding. Departments and Colleges pledged matching funds of \$173,741, for a total \$318,363 to promote faculty growth and professional development in this academic year.

Additional Work

This year (Spring 2017) we instituted rolling travel stipend deadlines, including a simplified proposal form. This funding came from RSPG and Hemingway Vitality funding. We awarded \$1000 (or cost of travel) to applicants on a first come, first served basis. As result, we awarded 20 stipends (\$17,743), reserving the remaining funding for early fall applicants. We also combined the two spring deadlines into one and streamlined the application process.

Special Thanks

Special thanks to Stephanie Wolf for her work on the Hemingway Award Committee. All members of the committee took on additional workload with the rolling travel reviews and their work is greatly appreciated.

Future Work

We plan to continue the rolling travel stipends into the fall term. This summer we will look at the proposal forms to see how they can be improved.

RSPG+Instructional								
#	PI	Title	RSPG Request	Matching	Total	% Matching	Funded	Notes
24	Packer	Improving Teaching Effectiveness to Enhance Student Success: Using Vide	\$2,500.00	\$2,500.00	\$5,000.00	50%	\$2,500.00	2500.00 100.00% Funded in full
20	Banerji	Sectarianism in Medieval India	\$2,120.00	\$3,351.38	\$5,471.38	61%	\$2,120.00	2120.00 100.00% Funded in full
19	Swedin	Military History of Mormonism	\$2,264.00	\$1,200.00	\$3,464.00	35%	\$1,500.00	1500.00 66.25% Partial
21	Davies	Synthesis of Chalcone Derivatives and Screening against Cancer Cell Lines.	\$2,400.00	\$829.16	\$3,229.16	26%	\$1,000.00	1000.00 41.67% Partial
11	Mathews	WSU Spanish Textbook Project	\$3,799.30	\$5,500.00	\$9,299.30	59%	\$1,000.00	1000.00 26.32% Partial
6	Feuz	Association for the Advancement of Artificial Intelligence	\$1,250.00	\$1,270.00	\$2,520.00	50%	\$1,000.00	1000.00 80.00% Partial
28	Meyers	Analysis of leg muscle activity during flight in blackbirds	\$2,021.32	\$700.00	\$2,721.32	26%	\$1,000.00	1000.00 49.47% Partial
3	Ollilainen	Feminist Leadership in the Academy	\$1,914.13	\$500.00	\$2,414.13	21%	\$900.00	900.00 47.02% Partial
23	Magda	Design Project for Instructional Improvement and Recruitment	\$950.00	\$800.00	\$1,750.00	46%	\$900.00	900.00 94.74% Partial
22	Berthelemy	Oxidative stress and cestode infenction in brine shrimp	\$1,980.00	\$500.00	\$2,480.00	20%	\$900.00	900.00 45.45% Partial
2	Kokai	Index for Swim Pretty: Aquatic Spectacles and the Performance of Race, G	\$1,096.00	\$100.00	\$1,196.00	8%	\$900.00	900.00 82.12% Partial
26	Peckenpaugh	Training in Business German	\$3,370.00	\$1,052.00	\$4,422.00	24%	\$585.00	900.00 17.36% Funded hotel portion
8	Manley	Bronze Sculptures for Solo Exhibition at Utah Museum of Contemporary A	\$2,628.00	\$400.00	\$3,028.00	13%	\$448.00	900.00 17.05% Funded bronze for project
25	Byrd	American Council on the Teaching for Foreign Languages	\$400.00	\$1,351.00	\$1,751.00	77%	\$238.56	1500.00 59.64% Funded in full

Vitality								
#	PI	Title	RSPG Request	Matching	Total	% Matching	Funded	Notes
13	Farner	Project Africa in Mozambique to build 2 classrooms and a library	\$3,128.00	\$1,500.00	\$4,628.00	32%	\$3,128.00	3128.00 100.00% Funded in full
15	Wolfe	Rwanda's Western Province, Conference, and Transcription	\$2,953.00	\$5,025.00	\$7,978.00	63%	\$2,953.00	2953.00 100.00% Funded in full
4	Goldbogen	Participation at the International Theatre for Young Audiences Network	\$1,957.56	\$2,758.10	\$4,715.66	58%	\$1,957.56	1957.56 100.00% Funded in full
1	Burnett	Travel to fall Materials Research Society meeting to present of RS&PG fun	\$1,250.00	\$1,503.20	\$2,753.20	55%	\$1,250.00	1500.00 100.00% Funded in full
9	Carignan	Flexible Iron: Fabrication of an "Iron" Corset	\$1,215.00	\$535.00	\$1,750.00	31%	\$550.00	900.00 45.27% Funded flight portion
25	Byrd	American Council on the Teaching for Foreign Languages	\$400.00	\$1,351.00	\$1,751.00	77%	\$161.44	1500.00 40.36% Funded in full

Sources			Available	Funded
RSPG+Instructional			\$15,000.00	\$14,991.56
Vitality			\$10,000.00	\$10,000.00
			\$25,000.00	\$24,991.56

2016-2017 Fall/Spring summary		Request	Match	Total	Match Ave	Funded
		\$39,596.31	\$32,725.84	\$72,322.15	83%	\$24,991.56
		\$119,631.38	\$141,015.55	\$260,646.93	85%	\$119,631.38
Total		\$159,227.69	\$173,741.39	\$318,364.33	92%	\$144,622.94

RESEARCH/INSTRUCTIONAL									
#	PI	Title	RSPG Reques	Matching	Total	% Matching	Awarded	Notes	Weighted Score
	1	Alexander	Women and Gender Studies Minor	\$2,700.00	\$500.00	\$3,200.00	16%	\$2,700.00	17.5
	2	Morgan	Outdoor and Community Recreation Program	\$6,000.00	\$10,000.00	\$16,000.00	63%	\$6,000.00	20.6
	3	Sowerby	Reassign time request for dance program accreditation	\$1,840.00	\$0.00	\$1,840.00	0%	\$1,840.00	14.5
	4	Manley	Solo Exhibition at Utah Museum of Contemporary Art	\$1,911.00	\$1,248.00	\$3,159.00	40%	\$1,911.00	20.8
	5	Hillhouse	Faculty for Undergraduate Neuroscience (FUN) 2017 Tri-an	\$1,055.00	\$340.00	\$1,395.00	24%	\$1,055.00	18.3
Excellence/Collab									
#	PI	Title	RSPG Reques	Matching	Total	% Matching	Awarded	Notes	
	1	Shelly - C	Igniting hope in Ghana	\$3,000.00	\$1,670.00	\$4,670.00	36%	\$3,000.00	24.1
	2	Bell - C	Computer Literacy Center	\$8,010.00	\$14,758.00	\$22,768.00	65%	\$8,010.00	22.2
	3	Wolfe - E	Journey Through Rwanda Memorials	\$14,303.00	\$23,760.00	\$38,063.00	62%	\$14,303.00	24.7
	4	Byrd - C	Interactive English Stories for Thai Orphans	\$8,020.00	\$8,000.00	\$16,020.00	50%	\$8,020.00	22.9
	5	Garza - C	Development of Interdisciplinary "Wicked Problems"	\$7,350.00	\$1,850.00	\$9,200.00	20%	\$7,350.00	19.8
	7	Rich - E	Mozambique: Global Community Engaged Learning	\$2,249.00	\$2,378.00	\$4,627.00	51%	\$2,249.00	26.3
	8	Hillbig - C	Eutrophication in Weber State University's Duck Pond	\$1,799.55	\$0.00	\$1,799.55	0%	\$1,799.55	In kind match 19.9
	7	Hilbig	Using soil microbes to increase drought resistance	\$2,274.00	\$20,472.00	\$22,746.00	90%	\$2,274.00	23.4 Excellence
	9	Frantz	What is building Great Salt Lake Microbialites	\$3,300.00	\$2,800.00	\$6,100.00	46%	\$3,300.00	20.5 Excellence
	6	Barrett-Fox	Rhetorical Society of America Summer Workshop	\$2,433.70	\$100.00	\$2,533.70	4%	\$2,433.70	17.8 Excellence
	1	Rabosky	Using Solar Simulator for Electronics Research	\$3,856.75	\$4,000.00	\$7,856.75	51%	\$3,856.75	21.5 Excellence
VITALITY									
#	PI	Title	RSPG Reques	Matching	Total	% Matching	Awarded	Notes	
	1	Wolfe	Presentation and Board Meeting of International Genocide	\$2,250.00	\$1,850.00	\$4,100.00	45%	\$2,250.00	21.1
	2	K. Stevenson	Japanese "Mokuhanga" Printmaking Workshop w/ Hiroki N	\$764.00	\$1,913.00	\$2,677.00	71%	\$764.00	18.7
	3	K. Stevenson	Advanced "Mokuhanga" Printmaking Workshop, directed b	\$605.00	\$1,594.00	\$2,199.00	72%	\$605.00	18.7
NEW FACULTY									
#	PI	Title	RSPG Reques	Matching	Total	% Matching	Awarded	Notes	
	2	Zhang	Factorings affecting participation in shared economy	\$700.00	\$100.00	\$800.00	13%	\$700.00	19.0
	3	Burnett	Microscopy of crystalline materials	\$2,500.00	\$3,142.98	\$5,642.98	56%	\$2,500.00	22.4
	4	Jonas	Professional Recording Research	\$1,929.20	\$1,100.00	\$3,029.20	36%	\$1,929.20	21.3
	5	M. Stevensor	Professionalization in Irish Traditional Music	\$1,627.50	\$1,025.97	\$2,653.47	39%	\$1,627.50	19.9
	8	Petersen	Development of Fabrication Process for Dielectric Material	\$1,006.31	\$900.00	\$1,906.31	47%	\$1,006.31	20.1
	11	Schramm	Ephedrine content in <i>Ephedra</i> species of the Great Basin	\$2,920.00	\$4,500.00	\$7,420.00	61%	\$2,920.00	17.8
	12	Hillhouse	Pulmonary and Withdrawal Effects of Electronic cigarettes	\$3,148.00	\$19,118.60	\$22,266.60	86%	\$3,148.00	22.3
	13	Lancaster	The police are _____. An investigation of childhood memo	\$3,458.00	\$500.00	\$3,958.00	13%	\$3,458.00	15.8
ADJUNCT									
#	PI	Title	RSPG Reques	Matching	Total	% Matching	Awarded	Notes	
	1	Hawker	Presenation at Music Teacher's National Conference	\$954.00	\$395.00	\$1,349.00	29%	\$954.00	20.6
	2	Wilkinson	Writers @ Work mentoring workshop	\$735.00	\$50.00	\$785.00	6%	\$735.00	17.3
COMMUNITY									
#	PI	Title	RSPG Reques	Matching	Total	% Matching	Awarded	Notes	
	6	Stern - C	Shared Ground	\$6,189.00	\$12,850.00	\$19,039.00	67%	\$6,189.00	25.5 Community
	10	Ault	Improving police/citizen interaction through communicat	\$3,000.00	\$100.00	\$3,100.00	3%	\$3,000.00	15.7 Community
			Request	Available	Difference				
			Travel	\$17,743.37	\$17,743.37	\$0.00			
			Research+Instructional	\$13,506.00	\$9,936.63	-\$3,569.37			
			Community	\$9,189.00	\$10,000.00	\$811.00			
			Excellence/Collab	\$56,596.00	\$58,438.00	\$1,842.00			
			Vitality	\$3,619.00	\$13,835.00	\$10,216.00			
			New Faculty	\$17,289.01	\$20,000.00	\$2,710.99			
			Adjunct	\$1,689.00	\$4,000.00	\$2,311.00			
			Total	\$119,631.38	\$133,953.00	\$14,321.62			
				\$119,631.38	\$141,015.55	\$242,903.56	41%	\$119,631.38	

TRAVEL

#	PI	Title	College	Dept	Total	Awarded	Rev 1	Rev 2	Rev 3	Me
1	Rushton	Present research at National Council of Teachers of Mathematics Conference	Education	Teacher Ed	\$2,539.00	\$1,000.00	Hauser	Amos	Aguilar	Approve
2	Wang	Present performance and master class in music festival, Milan Italy	A&H	Perform. Arts	\$1,700.00	\$1,000.00	Hoke	Feuz	Nicholaou	Approve
3	Sowerby	Presenting at the World Dance Alliance	A&H	Perform. Arts	\$1,420.00	\$1,000.00	Griffiths	Wolfe	Moss	Approve
4	Szanter	Presentation at the Southwest Popular and American Culture Association Conference	A&H	English	\$861.00	\$861.00	Henke	Covey	Griffiths	Approve
5	Schramm	Gordon Conference on Plant-Herbivore Interactions	Sci	Botany	\$1,585.40	\$1,000.00	Covey	Hauser	Amos	Approve
6	Yang	Present performance and master class in music festival, Milan Italy	A&H	Perform. Arts	\$1,700.00	\$1,000.00	Aguilar	Hoke	Feuz	Approve
7	Fudge	Present at the North Carolina Philosophical Association Conference	SBS	Polit Sci/Phil	\$659.00	\$659.00	Nicholaou	Griffiths	Wolfe	Approve
8	Green	present at association for business communication annual conference	EAST	NMT	\$3,166.98	\$1,000.00	Moss	Henke	Fuez	Approve
9	Hill	Presenting research at the Pacific Sociological Association	SBS	Sociology	\$1,000.00	\$1,000.00	Covey	Hauser	Wolfe	Approve
10	Herzog	Presentation at National Conference for Advanced POGIL Practitioners	Science	Chemistry	\$1,000.00	\$1,000.00	Aguilar	Amos	Covey	Approve
11	Berghout	Attend ACS 2017 Spring Meeting and Participate on ACS 2019 Physical Chemistry Examination Committee	Science	Chemistry	\$1,000.00	\$1,000.00	Hoke	Fuez	Covey	Approve
12	Akelbek	Travel to present at combinatorics conference	Science	Math	\$1,857.00	\$1,000.00	Nicholaou	Griffiths	Covey	Approve
13	Dawson	Present at NNDR Conference	Ed	Teacher Ed	\$1,830.38	\$898.77	Wolfe	Moss	Aguilar	Approve
14	Hearn	ASEE Conference	EAST	Engineering	\$1,112.00	\$0.00	Henke	Covey	Feuz	Not Approve Past Travel
15	Stewart	Present at International Society for Teacher Education	Ed	Teacher Ed	\$3,591.00	\$1,000.00	Hauser	Amos	Henke	Approve
16	Lee	Present at Academy of Criminal Justice Sciences	SBS	Criminal Justice	\$1,600.00	\$1,000.00	Hoke	Wolfe	Nicholaou	Approve
17	Trentleman	Present at ISSRM Conference	SBS	Soc	\$3,015.00	\$1,000.00	Griffiths	Wolfe	Moss	Approve
18	Covey	NAPE National Summit for Educational Equity national conference	Chemistry	Science	\$450.00	\$450.00	Henke	Armstrong	Hauser	Approve
19	Feller	To perform at the International ClarinetFest	A&H	Perf arts	\$874.60	\$874.60	Amos	Aguilar	Hoke	Approve
20	Manley	Presenting artwork in a group exhibition	A&H	Visual Art & Des	\$1,200.00	\$1,000.00	Feuz	Nicholaou	Griffiths	Approve
21	Petersen	Presentation at 3rd International Workshop on Nano-Micro Thermal Radiation	EAST	Engineering Tec	\$3,100.00		Moss	Henke	Fuez	Approve

\$17,743.37